



City of Arvada

City Council Agenda

OCTOBER 2, 2023
CITY COUNCIL CHAMBERS
Regular Business

Councilmembers:

Marc Williams, Mayor
David Jones, Mayor Pro-Tem
Lisa Feret, At large
Bob Fifer, At large
John Marriott, District 3
Randy Moorman, District 1
Lauren Simpson, District 2

Staff Members Usually Present:

Lorie Gillis, City Manager
Linda Haley, Deputy City Manager
Don Wick, Deputy City Manager
Rachel Morris, City Attorney
Jacqueline Rhoades, Director of Public Works
Sharon Israel, Director of Utilities
Jessica Garner, Director of Community & Econ. Dev.
Bryan Archer, Director of Finance
Gabriella Bommer, Director of Human Resources
Rachael Kuroiwa, Director of Communications & Engagement
Kristen Rush, City Clerk

Info: 720-898-7550

CITY COUNCIL MEETING – CITY COUNCIL CHAMBERS

6:00 PM

1. Call to Order - 6:00 PM
2. Moment of Reflection and Pledge of Allegiance - Councilmember Simpson
3. Roll Call of Councilmembers
4. Approval of Minutes
 - A. September 11, 2023 City Council Meeting
 - B. September 18, 2023 City Council Meeting
5. Recognitions and Communications - None
6. Presentations - None
7. Public Comment on Issues not Scheduled on Agenda - Three Minute Limit
8. New Business
 - A. Consent Agenda
 1. R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space
 2. R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North

Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year

3. R23-083, A Resolution Accepting a Permanent Water Line Easement from Kevin and Theadorea Smith, 14803 W. 72nd Ave., Arvada, CO 80007

B. Resolutions - None

C. Ordinances (First Reading)

1. CB23-025, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to Water Users Rates and Bimonthly Service Charges (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)
2. CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)
3. CB23-027, An Ordinance Appropriating Funds for Fiscal Year 2024 (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)
4. CB23-028, An Ordinance Certifying the City of Arvada Mill Levy for 2023 for the Board of County Commissioners for Jefferson and Adams Counties (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)
5. CB23-029, An Ordinance Repealing and Reenacting Chapter 70, Personnel Rules, of the Arvada City Code (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)

9. Other

10. Public Hearings - 6:15 PM

- A. CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.(Ordinance No. 4856) (Presenter: Rob Smentana, Planning Manager)
- B. CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023 (Ordinance No. 4857) (Presenter: Jenny Wolfschlag, City Engineer)

11. Public Comment - Five Minute Limit

12. Reports from City Council

- A. Council Committee Reports

13. Reports from City Manager

- A. Review of Future Workshops and Presentations

14. Reports from City Attorney

15. Adjournment



SUMMARY OF MINUTES OF THE MEETING OF THE ARVADA CITY COUNCIL HELD SEPTEMBER 11, 2023

1. Executive Session – 5:00 p.m.
 - A. Legal Advice, Pursuant to CRS 24-6-402(4)(b) Relating to Boleyn et al v. Brownlow et al
 - B. Instructions to Negotiators, Pursuant to CRS 24-6-402(4)(e) Relating to the project on Ralston Road

Councilmember Marriott moved to go into executive session for Legal Advice, Pursuant to CRS 24-6-402(4)(b) Relating to Boleyn et al v. Brownlow et al and Instructions to Negotiators, Pursuant to CRS 24-6-402(4)(e) Relating to the project on Ralston Road

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson

Those Absent: Fifer

The Motion was Approved

1. Call to Order - 6:00 p.m.

This Arvada City Council meeting was a hybrid meeting using webinar technology. Mayor Williams, Councilmember Marriott, Councilmember Moorman and Councilmember Simpson were all present in chambers.

Mayor Pro Tem Jones and Councilmember Feret were present on Zoom.

Members of the public were given notice with instructions on how to participate with public comment.

2. Moment of Reflection and Pledge of Allegiance
3. Roll Call of Councilmembers

Those Present: Mayor Marc Williams, Mayor Pro Tem David Jones, Councilmember John Marriott, Councilmember Moorman, Councilmember Lauren Simpson

Those Absent: Councilmember Fifer

Councilmember Simpson moved to excuse Councilmember Fifer from the meeting.

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson

Those Absent: Fifer

The Motion was Approved

Also Present: Lorie Gillis, City Manager, Rachel Morris, City Attorney; Linda Haley, Deputy City Manager; Don Wick, Deputy City Manager; Bryan Archer, Director of Finance; Rob Smetana, Acting Director of Community and Economic Development; Rachael Kuroiwa, Director of Communications and Engagement, and Kristen Rush, City Clerk.

4. Approval of Minutes –
 - A. August 14, and 21, 2023 City Council Meeting

The minutes stand approved.

5. Recognition and Communication –
 - A. Proclamation for National Emergency Preparedness Month - Presented by Councilmember Moorman

Councilmember Moorman read the proclamation and said that September is recognized as National Emergency Preparedness Month. The City of Arvada wishes to recognize the opportunity to encourage all residents of Arvada to prepare for emergencies in advance. City Council will proclaim September, 2023 as National Emergency Preparedness Month in Arvada.

6. Presentations – None

7. Public Comment –
 - A. Judy Dain, Arvada resident, addressed council regarding the development project on McIntyre Street in unincorporated Jefferson County.
 - B. Pat Malone, Arvada resident, addressed council regarding the development project on McIntyre Street in unincorporated Jefferson County.
 - C. Carmen Bay, Arvada resident, addressed council regarding the development project on McIntyre Street in unincorporated Jefferson County.
 - D. Lynn Clemens, Arvada resident, addressed council regarding the development project on McIntyre Street in unincorporated Jefferson County

8. New Business
 - A. Consent Agenda –
 1. R23-078 A Resolution Authorizing Acceptance of an Agreement Regarding the Intent to Assure the Flood Routing Capability of Hidden Lake Reservoir in Adams County

Councilmember Marriott moved that R23-078, A Resolution Authorizing Acceptance of an Agreement Regarding the Intent to Assure the Flood Routing Capability of Hidden Lake Reservoir in Adams County, be approved.

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson

Those Absent: Fifer

The Motion was Approved

- B. Resolutions – none
- C. Ordinances (First Reading) –

1. CB23-022 An Ordinance Authorizing the Acquisition of a Certain Property at the Northwest Corner of Kipling Parkway and Allendale Drive for the Construction of a Traffic Signal as Part of the Kipling Pkwy and Allendale Dr Intersection Improvements Project, Project No. 20-TC-07 (Public Hearing to be set for October 2, 2023 at 6:15 p.m.)
2. CB23-023 An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.(Public Hearing to be set for October 2, 2023 at 6:15 p.m.)

CB23-022 was removed from the agenda.

Mayor Pro Tem Jones moved that CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development, be approved on first reading, ordered published in full, and a public hearing date to be set for October 2, 2023 at 6:15 p.m.

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson

Those Absent: Fifer

The Motion was Approved

9. Other - none

10. Public Hearings –

- A. Conditional Use for Residential Development in the MX-S Zoning District for the Family Tree Affordable Housing Project, a 1.71 acre parcel of land located approximately at 5549 Marshall St. (Presenter: Rob Smetana, Acting Director of Community and Economic Development)
- B. Major Modification for Family Tree Affordable Housing, a modification from the Arvada LDC Subsection 5-1-2-5(G) - Multifamily residential buildings shall provide at least 75 percent of the total dwelling units with at least one private outdoor yard, patio, or balcony, for a 1.71 - acre parcel of land approximately located at 5549 Marshall St. (Presenter: Rob Smetana, Acting Director of Community and Economic Development)

Mayor Williams opened the public hearing on Conditional Use for Residential Development in the MX-S Zoning District for the Family Tree Affordable Housing Project and Major Modification for Family Tree Affordable Housing, a modification from the Arvada LDC Subsection 5-1-2-5(G)

Rob Smetana, Acting Director of Community and Economic Development, reviewed this resolution and ordinance with council.

Sworn Testimony: Scott Shields, Representing Applicant
Cassie Ratliff, Representing Applicant
Ed Parcel, Representing Applicant
Angela Resman, Representing Jefferson Center Mental Health, in

support
Harriett Hall, Arvada resident, in support
Geoffrey Bruce, Arvada resident, in support
Judy Douglas, Arvada resident, in support
Mindy Mohr, Arvada resident, in support

Did not speak but wanted their name entered: Evelyn Anthony, Arvada resident, in opposition

Mayor Williams closed the public hearing.

Councilmember Simpson moved that the Conditional Use for Residential Development in the MX-S Zoning District for the Family Tree Affordable Housing Project, a 1.71 acre parcel of land located approximately at 5549 Marshall St., be approved. This motion is based on the findings of fact adopted by the Planning Commission.

The following votes were cast on the Motion:
Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson
Those Absent: Fifer
The Motion was Approved

Councilmember Simpson moved that the Major Modification for Family Tree Affordable Housing, a modification from the Arvada LDC Subsection 5-1-2-5(G) - Multifamily residential buildings shall provide at least 75 percent of the total dwelling units with at least one private outdoor yard, patio, or balcony, for a 1.71 - acre parcel of land approximately located at 5549 Marshall St., be approved. This motion is based on the findings of fact adopted by the Planning Commission.

The following votes were cast on the Motion:
Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson
Those Absent: Fifer
The Motion was Approved

C. CB23-021 An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to System Development Charges (Ordinance No. 4854) (Presenter: Sharon Israel, Director of Utilities)

Mayor Williams opened the public hearing on CB23-021.

Sharon Israel, Director of Utilities, reviewed this ordinance with council.

No one wishing to speak for or against, the public hearing was closed.

Councilmember Marriott moved that CB23-021, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to System Development Charges, be approved on final reading, numbered 4854 and ordered published by title only.

The following votes were cast on the Motion:
Those voting Yes: Williams, Jones, Feret, Marriott, Moorman, Simpson
Those Absent: Fifer

The Motion was Approved

11. Public Comment - Five Minute Limit – none
12. City Council Reports –
 - A. Councilmember Marriott thanked all of the organizers of the events held around Arvada this past weekend.
 - B. Councilmember Simpson thanked all of the organizers of the events held around Arvada this past weekend.
 - C. Councilmember Simpson encouraged everyone to go see the new Arvada Center production “Beautiful”
 - D. Councilmember Feret thanked everyone for their support during her maternity leave.
 - E. Mayor Williams encouraged everyone to go see the new Arvada Center production “Beautiful”
13. City Manager Reports – none
14. City Attorney Reports – none
15. Adjournment at 7:40 p.m.

Marc Williams, Mayor

SEAL:

Kristen R. Rush, City Clerk



SUMMARY OF MINUTES OF THE MEETING OF THE ARVADA CITY COUNCIL HELD SEPTEMBER 18, 2023

1. Executive Session – 5:00 p.m.
 - A. Legal Advice, Pursuant to CRS 24-6-402(4)(b) and Instructions to Negotiators, Pursuant to CRS 24-6-402(4)(e) Relating to Broomfield's withdrawal from JPPHA
 - B. Legal Advice, Pursuant to CRS 24-6-402(4)(b) Relating to Boleyn et al v. Brownlow et al

Councilmember Marriott moved to go into executive session for Legal Advice, Pursuant to CRS 24-6-402(4)(b) and Instructions to Negotiators, Pursuant to CRS 24-6-402(4)(e) Relating to Broomfield's withdrawal from JPPHA and Legal Advice, Pursuant to CRS 24-6-402(4)(b) Relating to Boleyn et al v. Brownlow et al

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Fifer, Marriott, Moorman, Simpson
The Motion was Approved

1. Call to Order - 6:00 p.m.

This Arvada City Council meeting was a hybrid meeting using webinar technology. Mayor Williams, Councilmember Fifer, Councilmember Marriott, Councilmember Moorman and Councilmember Simpson were all present in chambers.

Mayor Pro Tem Jones and Councilmember Feret were present on Zoom.

Members of the public were given notice with instructions on how to participate with public comment.

2. Moment of Reflection and Pledge of Allegiance
3. Roll Call of Councilmembers

Those Present: Mayor Marc Williams, Mayor Pro Tem David Jones, Councilmember Lisa Feret, Councilmember Bob Fifer, Councilmember John Marriott, Councilmember Moorman, Councilmember Lauren Simpson

Also Present: Lorie Gillis, City Manager, Rachel Morris, City Attorney; Linda Haley, Deputy City Manager; Don Wick, Deputy City Manager; Bryan Archer, Director of Finance; Rob Smetana, Acting Director of Community and Economic Development; Candice Svoboda, Assistant to the City Manager, Liz Johnson, Manager of Communications and Marketing, and Kristen Rush, City Clerk.

4. Approval of Minutes – none
5. Recognition and Communication – none

6. Presentations – None
7. Public Comment –
 - A. Daniel Mondragon, Arvada resident, addressed council regarding DEI.
 - B. Jeremy Long, Arvada resident, addressed council regarding traffic in Five Parks.
8. New Business
 - A. Consent Agenda – none
 - B. Resolutions –
 1. R23-080 A Resolution Authorizing Contract Amendment #2 to a State of Colorado Behavioral Health Administration Contract #23 IBEH 174364 to provide grant funding to the City for the Arvada Police Department Co-Responder Program (Presenter: Aaron Jacks, Sr. Asst. City Attorney)

Melanie Thornton, Commander in the police department, reviewed this resolution with council

Councilmember Simpson moved that R23-080, A Resolution Authorizing Contract Amendment #2 to a State of Colorado Behavioral Health Administration Contract #23 IBEH 174364 to provide grant funding to the City for the Arvada Police Department Co-Responder Program, be approved.

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Fifer, Marriott, Moorman, Simpson
The Motion was Approved

2. R23-081 A Resolution Authorizing an Amendment to an Intergovernmental Agreement By and Between the City of Arvada and the U.S. Department of Housing and Urban Development ("HUD") for Additional 2022 Community Development Block Grant ("CDBG") Funds in the Amount of \$18,821.00 (Presenter: Carrie Espinosa, Manager of Housing Preservation and Resources)

Carrie Espinosa, Manager of Housing Preservation and Resources, reviewed this resolution with council

Councilmember Moorman moved that R23-081, A Resolution Authorizing an Amendment to an Intergovernmental Agreement By and Between the City of Arvada and the U.S. Department of Housing and Urban Development ("HUD") for Additional 2022 Community Development Block Grant ("CDBG") Funds in the Amount of \$18,821.00, be approved.

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Fifer, Marriott, Moorman, Simpson
The Motion was Approved

C. Ordinances (First Reading) –

1. CB23-024 An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023 (Public Hearing to be set for October 2, 2023 at 6:15 p.m.)

Mayor Pro Tem Jones moved that CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023, be approved on first reading, ordered published in full, and a public hearing date to be set for October 2, 2023 at 6:15 p.m.

The following votes were cast on the Motion:

Those voting Yes: Williams, Jones, Feret, Fifer, Marriott, Moorman, Simpson
The Motion was Approved

9. Other - none

10. Public Hearings – none

11. Workshops

A. Water, Wastewater and Stormwater 2024 Rate/Fee Recommendations

The Infrastructure Work System presented the recommended 2024 water, sewer and stormwater rates and fees. The revenues from these rates and fees are intended to support infrastructure and, specifically, Strategic Result 3 (SR3), the Water, Sewer, and Stormwater Master Plans and their implementation.

In addition, the recommended rates and fees support the Strategic Plan Infrastructure Principle that states: *"Provides the community with a safe, reliable, high-quality water supply, drainage system, and wastewater disposal services for full city build-out, as defined by the Comprehensive Plan. This includes maintaining utility rates at the lowest practical levels with accurate billing that supports replacement of aging infrastructure in order to maintain robust utility systems."*

The city team will discussed how to address the City's water, wastewater and stormwater infrastructure condition and capacity challenges, including a rate and fee revenue recommendation that will help to close existing resource gaps and support sustainability of the Utilities Department's Level of Service delivery.

12. Public Comment - Five Minute Limit –

- A. Lisa Crispen, representing the Historical Society, invited everyone to the 20th Annual Cemetery Tour on Saturday, September 23 from 11 a.m. to 2 p.m.
- 13. City Council Reports –
 - A. Councilmember Moorman commented on the hateful graffiti in west Arvada and stated how disappointed he was to see that in our community.
- 14. City Manager Reports –
 - A. Lorie Gillis, City Manager, reminded council of the CML Pre Election training that will be held tomorrow night.
- 15. City Attorney Reports – none
- 15. Adjournment at 7:50 p.m.

Marc Williams, Mayor

SEAL:

Kristen R. Rush, City Clerk



REPORT TO CITY COUNCIL

AGENDA ITEM
8.A.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: Consent Agenda

Report in Brief

1..R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space

2. R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year

3. R23-083, A Resolution Accepting a Permanent Water Line Easement from Kevin and Theadorea Smith, 14803 W. 72nd Ave., Arvada, CO 80007

Suggested Motion: Moved by: _____ I move that the Consent Item(s),
Number(s) _____
be
(Removed from the Consent Agenda and Heard Upon Item _____) (Referred to a Workshop) (Postponed
Indefinitely).

YES _____ NO _____ ABSENT _____

That All/Remaining Consent Items be (Approved) (Rejected).

YES _____ NO _____ ABSENT _____

Prepared by:
Chris Koch, CCO Admin

Reviewed by:

Approved by:

Enclosure, exhibits & attachments required to support the report



REPORT TO CITY COUNCIL RESOLUTION

AGENDA ITEM
8.A.1.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space

Report in Brief

PRESENTER: Enessa Janes, Director, Vibrant Community and Neighborhoods

The City of Arvada owns the Blunn/Pioneer property and wishes to lease the property to H&H Cattle Co, LLC for the purpose of targeted cattle grazing for fuel reduction.

The Arvada team recommends that the City Council approve R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space

Financial Impact

Under the terms of this lease agreement, H&H Cattle Co, LLC agrees to pay the monthly fee of utilities levied on the property, including water used. The Lessee will also pay a monthly rental fee assessed by animal unit month (AUM).

There are no direct financial impacts related to this lease agreement; however, there are impacts related to up-front labor and maintenance costs related to fencing and the addition of cattle guards to the property.

Background

Arvada wishes to lease a portion of the Blunn/Pioneer property to H&H Cattle Co, LLC for six months for the purpose of targeted cattle grazing.

Targeted cattle grazing is an open space management practice aimed at helping to prevent and slow the spread of wildfire. The approach, which uses cattle to eat large areas of flammable vegetation down to a targeted stubble height in the spring and fall, is a safe and sustainable alternative to common open space fuel reduction techniques (including mowing and prescribed burns). The approach is currently being used by a number of communities across Colorado and the city team anticipates that the strategy will benefit the City of Arvada and its residents.

The city team wishes to initiate a grazing pilot project for the purpose of open space maintenance and fuel reduction on city-owned lands. The results of the pilot project will determine the feasibility of an expanded grazing approach on adjacent city-owned properties.

Discussion

The City of Arvada currently leases a handful of city-owned properties to ranchers for the purpose of grazing. However, the City's existing grazing leases have not been designed for large-acre properties, nor have they been focused on fuel reduction and wildfire mitigation.

The City of Arvada is implementing a targeted cattle grazing pilot project on the Pioneer property to determine the feasibility of such an approach on a broader number of city-owned open spaces and lands. Cattle can provide maintenance benefits and

create and maintain protective fuel breaks with lower financial costs and lower risks than mechanical methods. Additionally, a targeted grazing program has the potential to mutually benefit rangeland resources and ranching operations by presenting ranchers with the opportunity to reduce or eliminate the need to feed hay or store forage in the early spring.

Upon expiration of the initial six-month lease term, the parties will negotiate the terms of a longer-term grazing lease on the property to complete additional phases of the pilot project.

Public Contact

Posting of the City Council agenda.

Commission Recommendation

N/A

Strategic Alignment

Participation in this lease agreement aligns with and contributes to the following principle of the City Council Strategic Plan:

To support a vibrant community and neighborhoods, the City of Arvada provides maintenance services to the community and visitors, so they can play and enjoy activities in safe and well-maintained parks, open spaces and trail systems.

Alternative Courses of Action

1. Approve R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space
2. Do not approve R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space

Recommendation for Action

The Arvada team recommends that the City Council approve R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space.

Suggested Motion:

I move that R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space, be (approved) (rejected).

Prepared by:

Enessa Janes, Director of Vibrant Community and Neighborhoods

Reviewed by:

Approved by:

Enessa Janes, Director of Vibrant Community and Neighborhoods	8/29/2023
Kylie Justus, Assistant City Attorney	8/30/2023
Bryan Archer, Director of Finance	9/1/2023

SUBJECT: R23-079, A Resolution Authorizing An Agreement by and Between the City of Arvada and H&H Cattle Co, LLC for the Lease of Grazing Land Near the Blunn/Pioneer Recreational Space

PAGE: 3
ITEM: 8.A.1.

Gail Walker, Legal Specialist-Contracts

9/5/2023

Rachel Morris, City Attorney

9/7/2023

Don Wick, Deputy City Manager

9/7/2023

Lorie Gillis, City Manager

9/20/2023

Enclosure, exhibits & attachments required to support the report

RESOLUTION NO. R23-079

A RESOLUTION APPROVING AN AGREEMENT BY AND BETWEEN THE CITY OF
ARVADA AND H&H CATTLE CO, LLC FOR THE LEASE OF GRAZING LAND NEAR THE
BLUNN/PIONEER RECREATIONAL SPACE

WHEREAS, targeted cattle grazing is an open space management practice aimed at helping to prevent and slow the spread of wildfire; and

WHEREAS, the approach, which uses cattle to eat large areas of flammable vegetation down to a targeted stubble height in the spring and fall, is a safe and sustainable alternative to common open space fuel reduction techniques (including mowing and prescribed burns); and

WHEREAS, the approach is currently being used by a number of communities across Colorado and the city team anticipates that the strategy will benefit the City of Arvada and its residents; and

WHEREAS, the city team wishes to initiate a grazing pilot project for the purpose of open space maintenance and fuel reduction on city-owned lands; and

WHEREAS, the results of the pilot project will determine the feasibility of an expanded grazing approach on adjacent city-owned properties; and

WHEREAS, Arvada owns the Blunn/Pioneer Open Recreational Space; and

WHEREAS, Arvada wishes to lease a portion of the Blunn/Pioneer property to H&H Cattle Co, LLC for six months for the purpose of targeted cattle grazing.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. The Mayor or Mayor Pro Tem is authorized to sign and the City Clerk to attest, in form approved by the City Attorney, a grazing lease Agreement with H&H Cattle Co, LLC, which is in substantially the same form as that attached hereto.

Section 2. This resolution shall be effective upon its approval by the City Council.

APPROVED AND ADOPTED this 2nd day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney:

BY: _____

**AN AGREEMENT BY AND BETWEEN THE CITY OF ARVADA
AND H&H CATTLE CO, LLC FOR THE LEASE OF GRAZING
LAND NEAR THE BLUNN/PIONEER OPEN SPACE**

1. PARTIES. The parties to this lease agreement ("Lease" or "Agreement") are the City of Arvada, a Colorado home rule municipal corporation, 8101 Ralston Road, Arvada, Colorado 80002 ("Lessor"), and H&H Cattle Co, LLC, a Colorado limited liability company, with a principal place of business at 4925 Pine Ridge Road, Golden, CO 80403 ("Lessee").

2. RECITALS AND PURPOSE.

2.1 In consideration of the payment of the rent and the performance of the terms and conditions described in this Lease, Lessor hereby leases to Lessee the following property for grazing purposes (hereinafter the "Property"):

See map attached hereto and incorporated herein as **Exhibit A**. Arvada leases to Lessee the area designated as **Phase I** for the purposes of this Lease.

2.2 This first lease will be for an initial six month period while the Parties finalize terms for a multi-year lease. Due to the constant threat of forest fires, the Parties agree that time is of essence and a simplified lease allows the Parties to move forward with the agreement while allowing for a full discussion of future roles and obligations.

3. TERMS AND CONDITIONS.

3.1 Arvada agrees that Lessee may access and use Arvada's water hydrant located on the Pioneer parcel in the event that the pond on the Property is not useable. The Lessee agrees to pay the standard hydrant deposit and for the water as billed from the meter. The deposit will be returned to the Lessee upon return of the meter.

3.2 Arvada agrees to provide the Property as is.

3.3 Lessee, in consideration of the leasing of the Property, hereby covenants and agrees:

3.3.1 To pay the rent in the amount stated in **Sec. 3.3**;

3.3.2 To use the Property for grazing and fuel reduction and for no other purpose;

3.3.3 To not use the Property or permit the Property to be used for any unlawful purpose whatsoever;

3.3.4 To keep said premises, fences, and appurtenances in good condition and repair and to not remove, or allow any other person to remove, from the Property any of the fences or appurtenances thereon;

3.3.5 At the expiration of this Lease to surrender and deliver up said Property in

like good order and condition; loss by fire, inevitable accident, act of God, and ordinary wear and tear excepted;

3.3.6 To not commit or cause to be committed any waste in or upon said Property or any part thereof, or otherwise degrade the condition of the Property; and

3.3.7 To not cut or damage or allow to be cut or damaged any timber or trees that may be upon said Property.

3.4 The term of this Agreement shall be from October 2, 2023 through April 2, 2024. To the best of their abilities the Parties commit to finalizing a multi-year lease prior to the expiration of this lease.

3.5 The monthly rental fee will be assessed assuming 15 AUM (animal unit month) at a rate of \$22.80/AUM for a total of \$342 per month for the initial six months. Lessee may graze more than 15 AMU on the Property during the term of the lease. The rental fee will remain at a rate of 15 AUM during the term of the lease. Lessor may, at its discretion, waive the monthly rental fee in exchange for repairs and/or services performed by Lessee on the Property.

3.6 This Lease may be extended on a month-to-month basis or for a longer term by Lease between the Lessor and Lessee. If no written Lease is reached prior to the expiration of the above-stated term of the Lease, and there has not been a termination of this Lease, Lessee's tenancy will be month-to-month at the rental rate stated above.

4. TERMINATION.

4.1 Notwithstanding any provisions to the contrary, it is agreed that in case the Property described herein is sold, or if, for any other reason, Lessor or Lessee deem it necessary or desirable that the term of this Lease end, this Lease may be terminated by the Lessor or Lessee, giving to the Lessee 30 days' written notice of said termination and of the time when such termination is to become effective. Lessor will notify Lessee of any rent due or any rent to be refunded. Lessee hereby waives any and all right to any other compensation or damages arising from or related to Lessor's exercise of the right to terminate this Lease.

4.2 In the event the Property is rendered untenable by fire or other casualty, Arvada shall have the right to terminate this Lease on the date of such occurrence.

4.3 If the Lessee is in default in any of the covenants or agreements herein to be performed by such Lessee, which default remains uncorrected for a period of 14 calendar days after Arvada has provided the Lessee with written notice thereof, Arvada shall have the option, without liability for trespass or for damages, to enter onto the Property and declare the term of the defaulting Lessee's lease terminated, repossess the Property, and expel the Lessee, all without prejudice to any other

remedies available to Arvada for breach of covenant. Arvada may also sue monthly to recover all rent, damages, litigation costs, and attorney's fees.

5. ARVADA'S ACCESS TO THE PROPERTY.

5.1 Arvada may access all parts of the Property, in such a manner as will minimize disruption to events or activities to the extent reasonably practicable, for the purposes of:

5.1.1 Performing, administering, or enforcing this Lease.

5.1.2 Examining, inspecting, evaluating, planning, making any agreed upon repairs or maintenance, designing, showing, or otherwise administering the building or grounds.

5.1.3 Performing Arvada's regulatory, law enforcement, and other governmental duties.

5.1.4 Arvada reserves the right to conduct health/safety inspections of the grounds.

6. PROJECT MANAGER. Arvada designates Enessa Janes, Director of Vibrant Community and Neighborhoods, ejanes@arvada.org as Arvada's project manager. Should Dr. Janes be reassigned, Arvada will provide notice to Lessee of Arvada's current representatives as it relates to correspondence involving the Property.

7. INDEMNIFICATION. To the fullest extent permitted by law, Lessee will indemnify and hold Arvada, its employees, agents and assignees ("Indemnified Parties") harmless from and against all costs, expenses, claims, damages, liabilities, court awards, losses and other amounts (including attorneys' fees and related costs) ("Claims") arising out of or relating (directly or indirectly) to: (i) the conduct or management of the Property or of any business therein, or any work or thing whatsoever done, or any condition creating in or about the Property during the term; (ii) any act, omission, breach of any provision of this Lease, or negligence of Lessee or any of Lessee's licensees or the partners, directors, officers, agents, employees, invitees or contractors of Lessee, or of Lessee's sublessees or licensees; and (iii) any accident, injury or damage whatsoever occurring in or at the Property. Lessee hereby expressly indemnifies Arvada, unless the Claim is caused by the sole negligence of Arvada.

8. INSURANCE.

8.1 Insurance Required. Unless higher limits or additional coverages are required by Arvada, Lessee shall secure, purchase and maintain, at its own expense, the following types of insurance coverage and limits of liability throughout the duration of the Lease or any authorized extension:

8.1.1 General Liability Insurance. Commercial General Liability insurance covering bodily injury, including death, property damage arising out of premises, operations, products, and completed operations, advertising and personal injury liability, contractual liability assumed liability coverage, and if applicable, molestation, assault, battery, and communicable diseases. The Commercial General Liability insurance policy shall provide coverage on an occurrence basis and shall include explosion, collapse, and underground

hazard coverage. The Commercial General Liability insurance policy shall also provide Additional Insured status, effective as of the date stated in Section 1, to Arvada and any other party required by Arvada, throughout the term stated in Section 5. Additional Insured status shall cover both completed and ongoing operations. Minimum limits of liability provided by this coverage shall be as follows:

General aggregate: \$1,000,000.00.

Each occurrence: \$500,000.00.

8.1.2 Workers Compensation Insurance. Contractor shall be responsible for all personal property, animals, and equipment while at or in transit to and from the Property. Contractor is not entitled to unemployment insurance benefits unless unemployment compensation coverage is provided by Contractor. Contractor is not entitled to workers' compensation through Arvada. Contractor is obligated to pay federal and state income tax on any moneys paid pursuant to this Agreement. Contractor agrees to execute the attached workers compensation release of liability, **Exhibit B**.

8.1.3 Automobile Liability Insurance. Automobile liability insurance covering the use, operation and maintenance of any automobiles, trucks, trailers or other vehicles owned, hired, or non-owned by Lessee providing bodily injury, including death, and property damage coverage. This coverage shall be effective as of the date stated in Section 1 and extend throughout the term state in Section 5. Minimum limits of liability provided by this coverage shall be a combined single limit of \$1,000,000.00.

8.2 Vendors, Subcontractors, or Other Parties Hired by Lessee. All parties hired by Lessee shall provide evidence of and maintain General Liability coverage, Automobile Liability coverage, Workers' Compensation and Employer's Liability coverage, and other coverages as deemed necessary by Arvada. Coverage shall include, in favor of Lessee and Arvada, but shall not be limited to include, Additional Insured Status, Primary and Non-Contributory coverage, and Waiver of Subrogation. All parties hired by Lessee shall include an indemnification obligation as evidenced in Section 11 of this Agreement, including Lessee, Arvada, and other indemnified parties as indemnitees.

9. COMPLIANCE WITH ALL LAWS. Lessee shall comply with all applicable federal, Colorado, and Arvada laws, rules, regulations, policies and procedures in effect of hereinafter established, including, without limitation, laws applicable to discrimination and unfair employment practices and the Americans with Disabilities Act of 1990, 42 U.S.C. §12101 *et seq.* ("ADA").

10. ADA COMPLIANCE. Lessee must maintain compliance with all applicable provisions of the ADA, including but not limited to, Title II and Title III provisions relating to physical access to the Property, effective communication, and access to any Lessee's programs, services, or activities provided through the use of the Property or funded, in whole or in part, by Arvada.

11. **ADA COMPLAINTS.** In the event Lessee receives an ADA complaint, Lessee shall notify Arvada's ADA Coordinator in writing within 7 calendar days of receiving the complaint. The Parties agree to cooperate in resolving any ADA complaint.
12. **ASSIGNMENT & SUBLEASE.** This Agreement shall not be assigned by Lessee without the prior written consent of Arvada, nor shall Lessee sublease the Property, or any portion thereof (except as otherwise provided for herein), or otherwise allow the utilization thereof by any other party without the express written consent of Arvada.
13. **NOTICES.** Any notice required or permitted by this Agreement shall be in writing and shall be deemed to have been sufficiently given for all purposes if sent by certified mail or registered mail, postage and fees prepaid, addressed to the party to whom such notice is to be given at the address set forth on the signature page below, or at such other address as has been previously furnished in writing, to the other party or parties. Such notice shall be deemed to have been given when deposited in the United States mail.
14. **PARAGRAPH CAPTIONS.** The captions of the paragraphs are set forth only for the convenience and reference of the parties and are not intended in any way to define, limit, or describe the scope or intent of this Lease.
15. **ADDITIONAL DOCUMENTS OR ACTION.** The parties agree to execute any additional documents or take any additional action that is necessary to carry out this Lease.
16. **INTEGRATION AND AMENDMENT.** This Lease represents the entire agreement between the parties and there are no oral or collateral agreements or understandings. This Lease may be amended only by an instrument in writing signed by the parties. If any other provision of this Lease is held invalid or unenforceable, no other provision shall be affected by such holding, and all of the remaining provisions of this Lease shall continue in full force and effect.
17. **WAIVER OF BREACH.** A waiver by any party to this Lease of the breach of any term or provision of this Lease shall not operate or be construed as a waiver of any subsequent breach by either party.
18. **BINDING EFFECT.** This Lease shall inure to the benefit of, and be binding upon, the parties, their respective legal representatives, successors, heirs, and assigns; provided, however, that nothing in this paragraph shall be construed to permit the assignment of this Lease except as otherwise expressly authorized herein.
19. **NO THIRD PARTY BENEFICIARIES.** It is expressly understood and agreed that enforcement of the terms and conditions of this Lease, and all rights of action relating to such enforcement, shall be strictly reserved to the Parties hereto, and nothing contained in this Lease shall give or allow any such claim or right of action by any other third party on such Lease. It is the express intention of the Parties that any person or entity other than the Parties receiving services or benefits under this Lease shall be deemed to be an incidental beneficiary only.

20. **CORA.** Notwithstanding any provision in the response to solicitation or proposed contract, Lease, escrow Lease, or any other type of Lease to the contrary, Arvada is obligated to comply with the Colorado Open Records Act (C.R.S. §§24-72-101 *et seq.*)(“CORA”), which may require Arvada to disclose all or a portion of communications relating to the Lease, or terms of the same, or of any transaction under the Lease, and other related matters. Lessee has been advised to familiarize itself with CORA. Therefore, any confidentiality provisions in the contract, Lease, escrow Lease, or any other type of Lease are subject to the provisions of CORA.
21. **SUBCONTRACTING.** Lessee shall not subcontract any of its responsibilities under this Agreement without Arvada’s prior written approval, which may be withheld in Arvada’s sole discretion.
- 21.1 Prior to entering into a subcontract with a third-party for any services required under the Lease, the Lessee shall:
- 21.1.1 Give Arvada reasonable prior written notice specifying the components of the services affected, the scope of the proposed subcontract, the identity and qualifications of the proposed subcontractor, and the reasons for subcontracting the work in question; and
- 21.1.2 Obtain Arvada’s prior written approval of such subcontractor.
- 21.2 Arvada shall have the right to revoke its prior approval of a subcontractor and direct Lessee to replace such subcontractor as soon as possible.
- 21.3 Lessee shall be responsible for any failure by any subcontractor or subcontractor personnel to perform in accordance with the Lease or to comply with any duties or obligations imposed on Lessee under the Lease to the same extent as if such failure to perform or comply was committed by Lessee or Lessee’s personnel.
- 21.4 Lessee shall be Arvada’s sole point of contact regarding the services, including with respect to payment.
22. **NO WAIVER OF GOVERNMENTAL IMMUNITY.** Nothing contained in this or any of the exhibits attached thereto shall be construed as a waiver of any of the immunities, limitations, privileges, rights, procedures, or requirements contained in the Colorado Governmental Immunity Act, C.R.S. §§24-10-101 *et seq.*
23. **GOVERNING LAW AND VENUE.** Notwithstanding any provision in the response to a solicitation or proposed contract, lease, escrow Lease, or any other type of Lease to the contrary, the Lease shall be governed by the laws of the State of Colorado. Venue for any action arising under the Lease or for the enforcement of the Lease shall be in the appropriate court for Jefferson County, Colorado.
24. **FORCE MAJEURE.** Any delays in or failure of performance by any party of his or its obligations under the Lease shall be excused if such delays or failure are a result of acts of God, fires, floods, strikes, labor disputes, accidents, pandemics, regulations or orders of civil or military authorities, shortages of labor or materials, or other causes, similar or dissimilar, which are beyond the control of such party.

25. **BINDING AUTHORITY.** Lessee represents and affirms that the signature page hereof accurately states the full legal name of Lessee (whether as a corporation, partnership, limited liability company, sole proprietorship, or other), contains all requisite signature(s) on behalf of Lessee, has been properly acknowledged and in all other respects is effective to bind Lessee, in accordance with all applicable statutes, regulations, resolutions, rules, bylaws, Leases, or similar sources of authority or limitation.

DATED THIS _____ day of _____, 2023.

CITY OF ARVADA

Marc Williams, Mayor
8101 Ralston Road
Arvada, CO 80002

ATTEST:

City Clerk

APPROVED AS TO FORM:

Rachel A. Morris, City Attorney

By: _____

H&H CATTLE CO, LLC



Digitally signed by Michael Duesterbeck
DN: C=US, E=michaelduesterbeck@yahoo.com,
O="H&H CATTLE CO, LLC", CN=Michael
Duesterbeck
Date: 2023.09.11 20:40:11-06'00'

Michael Duesterbeck
michaelduesterbeck@yahoo.com

EXHIBIT A

City of Arvada Grazing Map - Pioneer/Blunn Property

Proposed Phasing

Legend

- Leyden Rock
- Pioneer Landscape Centers

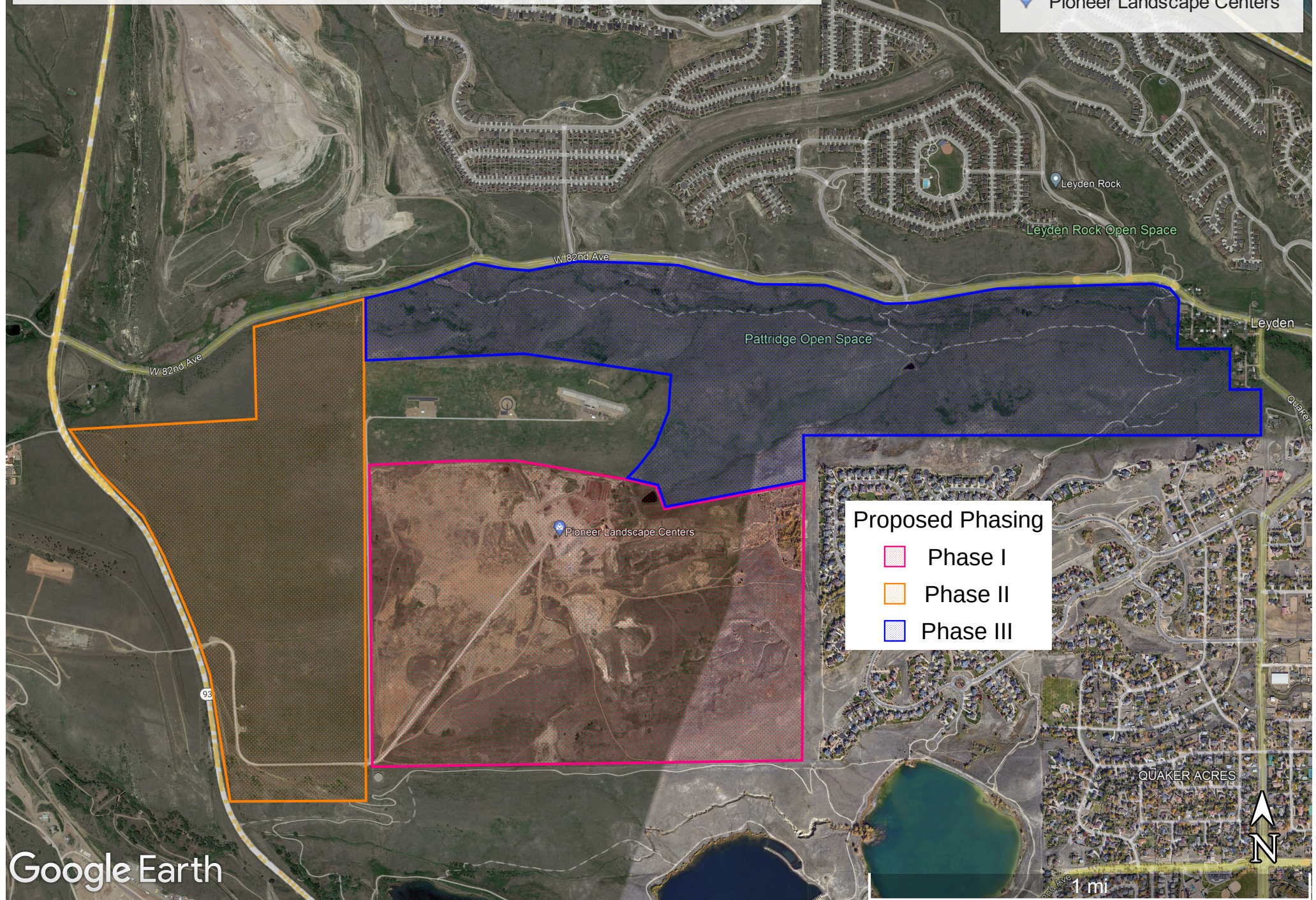


EXHIBIT B



CITY OF ARVADA

RISK MANAGEMENT DIVISION

PHONE: (720) 898-7590 FACSIMILE: (720) 898-7591

WORKERS COMPENSATION RELEASE OF LIABILITY

Contractor and Arvada hereby represent that Contractor is an independent contractor for all purposes hereunder. As such, Contractor is not covered by any worker's compensation insurance or any other insurance maintained by Arvada except as would apply to members of the general public. Contractor shall not create any indebtedness on behalf of Arvada. All personnel assigned by Contractor to perform work under the terms of this agreement shall be and remain at all time, employees of contractor for all purposes. Contractor, by signing this agreement, acknowledges that the City will not be held liable for injuries sustained while performing this contract.

Digitally signed by Michael Duesterbeck
DN: C=US,
E=michaelduesterbeck@yahoo.com, O="H&H
CATTLE CO. LLC", CN=Michael Duesterbeck
Date: 2023.09.11 20:40:21-06'00'

Signed

09/11/2023

Date



REPORT TO CITY COUNCIL RESOLUTION

AGENDA ITEM
8.A.2.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year

Report in Brief

The City of Arvada maintains a high quality sanitary sewer network for its citizens. To continue providing the highest quality service, the City is responsible for replacing and rehabilitating aging and capacity-limited sanitary sewer infrastructure. The City recently completed a Sanitary Sewer Master Plan and the modeling results indicated that the sanitary trunk sewer in the vicinity of Sheridan Boulevard and 76th Avenue exceeds capacity under current conditions during major storm events. The Utilities Team requested proposals from qualified consultants for final design services for the North Trunk Line Segment 7 (NTL7) project. This project includes final design and construction phase engineering services for the installation of approximately 8,000 linear feet of sanitary sewer pipe. This project has a schedule constraint for substantial completion by January 2025. Of the proposals received for final design of NTL7, Carollo Engineers, Inc. most effectively suited the needs of the City of Arvada, its residents, and visitors.

The Arvada team recommends that the City Council approve R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year.

Financial Impact

CIP Project: 23-ENG-055 North Trunk Sewer Improvements (NTL7) - Sheridan and 76th

Financial Impact: \$598,912.00

Funding Source: Wastewater Enterprise

CIP Account Number: 98552

Background

In 2023, the City of Arvada completed a Sanitary Sewer Master Plan that provided the hydraulic modeling results of the existing sanitary sewer infrastructure servicing northern Arvada. This report highlighted several areas of capacity concerns under existing and build-out conditions. One of the most time sensitive was NTL7 due to being under capacity under existing conditions with storm events. The material of the pipe segment following Little Dry Creek west of Sheridan Blvd and within Sheridan Blvd between W 76th Ave and W 68th Ave has also reached the end of its useful life.

Implementation of the Master Plan was presented to Council in March 2022 with the recommendation that the entirety of the NTL undergo preliminary design before doing final design of specific segments. This approach reduces the risk of constructing segments not in geographical order but in order of risk of sewage spill. Per Council's direction, City staff undertook Preliminary Design through the hiring of CDM Smith to perform preliminary design of the entirety of the NTL. CDM Smith confirmed NTL7 is under capacity and provided 30% design to insure that the upstream and downstream segments to be completed later will work with the NTL7 replacement.

During the preliminary design phase of the entirety of the North Trunk Line, CDM Smith identified the following:

SUBJECT: R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year

PAGE: 2
ITEM: 8.A.2.

- A preferred alignment for NTL7,
- Key stakeholders including CDOT, the City of Westminster, and the Little Dry Creek floodplain, and
- Permitting needs from CDPHE, including the need to provide groundwater sampling results.

Preliminary design for NTL7 has now been completed and the next steps are to complete the final design and select a Construction Manager / General Contractor (CM/GC). The selected consultant for final design will aid in the selection of the CM/GC, and final design will be completed with close support and collaboration between the City, the selected design consultant, and the chosen contractor.

Discussion

In order to complete the design for and begin the replacement of the existing NTL7 sanitary sewer, the City of Arvada Utilities Engineering team released the Request for Proposals 23-ENG-055 on June 21, 2023, to provide the services described above. The City team received six (6) proposals.

Proposals were reviewed using the following evaluation criteria: firm and team qualifications, project approach, reference projects, project schedule, project cost, quality of the proposal, and performance measures. Proposals submitted ranged in cost from \$349,480.00 to \$989,990.00.

The proposal from Carollo was ranked the highest by the City team and provides the best value to the City. Carollo has the required project experience, staff experience, and current availability to complete the final design, assist in CM/GC selection, and provide construction phase services. Carollo also proposed an ambitious schedule that will meet the City's goals for the replacement of NTL7.

Public Contact

Posting of the City Council agenda.

Commission Recommendation

N/A

Strategic Alignment

The recommended action aligns with the Infrastructure Priority Area within the City Council Strategic Plan. Specifically, the recommended action is consistent with the following principle included in the Infrastructure Priority Area:

Provides the community with a safe, reliable high quality water supply, drainage system, and wastewater disposal services for full city build-out, as defined in the Comprehensive Plan. This includes maintaining utility rates at the lowest practical levels with accurate billing that supports replacement of aging infrastructure in order to maintain robust utility systems.

Alternative Courses of Action

N/A

Recommendation for Action

The Arvada team recommends that the City Council approve R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year.

SUBJECT: R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year

PAGE: 3
ITEM: 8.A.2.

Suggested Motion:

I move that R23-082, A Resolution Authorizing an Agreement Between the City of Arvada and Carollo Engineers, Inc. For Final Design and Construction Phase Services Relating to the North Trunk Line Sanitary Sewer Improvements in an Amount not to Exceed \$598,912.00 in the First Year, be (approved) (rejected).

Prepared by:
Amber Brooks, Civil Engineer II

Reviewed by:

Approved by:

Mary Stahl, Senior Civil Engineer	8/28/2023
Jenny Wolfschlag, City Engineer	8/28/2023
Jacqueline Rhoades, Public Works Director	8/30/2023
Bryan Archer, Director of Finance	9/1/2023
Tammy Hedlund, Legal Specialist	9/13/2023
Kelsy Sargent, Assistant City Attorney	9/13/2023
Rachel Morris, City Attorney	9/18/2023
Don Wick, Deputy City Manager	9/18/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

RESOLUTION NO. R23-082

A RESOLUTION AUTHORIZING AN AGREEMENT BETWEEN THE CITY OF ARVADA AND CAROLLO ENGINEERS, INC. FOR FINAL DESIGN AND CONSTRUCTION PHASE SERVICES RELATING TO THE NORTH TRUNK LINE SANITARY SEWER IMPROVEMENTS IN AN AMOUNT NOT TO EXCEED \$598,912.00 IN THE FIRST YEAR

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. The Mayor or Mayor Pro Tem is authorized to sign and the City Clerk to attest, in form approved by the City Attorney, an Agreement, which is in substantially the same form as that attached hereto, by and between the City of Arvada and Carollo Engineers, Inc. for final design and construction phase services relating to the North Trunk Line Sanitary Sewer Improvements in an amount not to exceed \$598,912.00 in the first year.

Section 2. This resolution shall be effective upon its approval by the City Council.

APPROVED AND ADOPTED this 2nd day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

Rachel A. Morris, City Attorney

By: _____

**AN AGREEMENT BETWEEN THE CITY OF ARVADA AND
CAROLLO ENGINEERS, INC. FOR FINAL DESIGN AND
CONSTRUCTION PHASE SERVICES RELATING TO THE
NORTH TRUNK LINE SANITARY SEWER IMPROVEMENTS
IN AN AMOUNT NOT TO EXCEED \$598,912.00 IN THE FIRST
YEAR**

1. **PARTIES.** The Parties to this Agreement are the City of Arvada, a Colorado home rule municipal corporation, whose mailing address is 8101 Ralston Road, Arvada, CO 80002 (“Arvada” or the “City”) and Carollo Engineers, Inc., a Delaware Corporation located at 390 Interlocken Crescent, Suite 800, Broomfield, CO 80021 (“Consultant” or “Contractor”). The Parties may be referred to individually as a “Party” and collectively as the “Parties.”
2. **RECITALS AND PURPOSE.**
 - 2.1. Arvada requires a qualified engineering consulting firm to provide final design and construction phase services for the replacement of approximately 8,000 feet of sanitary trunk sewer.
 - 2.2. On or about June 21, 2023, Arvada issued a Request for Proposal Number 23-ENG-055, titled *North Trunk Sewer Improvements (NTL7) – Sheridan and 76th* (“Arvada’s RFP” or “RFP”) seeking responses from qualified entities to provide professional services as described in Sec. 2.1 (“the Work”).
 - 2.3. Consultant is a qualified engineering consulting firm that has extensive experience in implementing a constructible design sequence specifically aligned with construction manager/general contractor (“CM/GC”) delivery. On or about July 25, 2023, Consultant submitted its proposal in response to Arvada’s RFP (“Consultant’s Proposal”).
 - 2.4. Arvada has determined that Consultant has the requisite background, skill, expertise, and insurance to provide the requested professional and other related services, under the terms and conditions more fully set forth below.
 - 2.5. Arvada and Consultant agree that Arvada contemplates using Consultant as a Consultant for the Work as described in the Contract Documents. However, Arvada and Consultant acknowledge and agree that Arvada may, at its sole discretion, use other Consultants to perform similar professional services, and that this Agreement in no way limits Arvada from hiring other consultants or constitutes a contract for exclusive services from Consultant.
3. **CONTRACT DOCUMENTS AND EXHIBITS.**

- 3.1. Contract Documents. The Contract Documents shall consist of this Agreement together with the following:

Exhibit A: Arvada's RFP 23-ENG-055 including General Terms and Conditions, Addendums, and Preliminary Design; and

Exhibit B: Consultant's Proposal.

All exhibits referred to in this Agreement are attached hereto and are, by reference, incorporated herein for all purposes.

- 3.2. Interpretation of Contract Documents. In the event any matter, term, provision, or condition that is the subject of this Agreement requires clarification or is in dispute, or is the subject of a difference of opinion, then the terms of this Agreement shall control, and then the terms of **Exhibit A**, and then **Exhibit B** in that order. In no event may any contradictory term or provision contained in **Exhibit B** supersede the provisions of this Agreement or **Exhibit A**. Any such contradictory term or provision shall be null and void.

4. TERM AND TERMINATION.

- 4.1. Effective date. This Agreement will become effective and binding on both Parties upon its execution by Arvada.

- 4.2. Term. The term of the Agreement shall remain in effect for one year from Arvada's execution of the Agreement as described in Sec. 4.1., unless otherwise agreed to in writing by the Parties, and subject to availability of funds.

4.2.1. Termination. Notwithstanding the above, Arvada may terminate this Agreement with or without cause upon 30 days written notice and in accordance with the provisions of this Agreement and **Exhibit A**.

- 4.3. Renewal. This Agreement may be renewed by Arvada for no more than four consecutive one-year renewal terms. Renewals will be automatic unless the Agreement is terminated.

5. SCOPE OF SERVICES.

- 5.1. Consultant shall perform the Work as described in the Contract Documents or as amended by the mutual consent of the Parties in writing.

- 5.2. This initial Agreement and contract amount is only for Task 1 "Project Management and Quality Control" and Task 2 "Design" services. As detailed in **Exhibit A**, Task 3, "Construction," is an optional phase, to be completed only if Arvada determines each task is needed. Consultant shall not proceed with Task 3 services unless directed to do so by Arvada, and then only after execution of an

amendment to this Agreement for each phase requested.

- 5.3. Should the Parties agree in writing to a change in the scope of services or a change in a deadline provided in the Contract Documents, then the Parties will timely execute an amendment, which will address the amended scope of services, revisions to necessary start and end dates, any applicable deliverables and associated due dates, reporting requirements, documentation requirements, and any other matters that the Parties deem necessary.

6. COMPENSATION.

- 6.1. Payment. Arvada shall pay Consultant for the Work requested by Arvada and rendered by Consultant under this Agreement in an amount not to exceed **\$598,921.00 for Task 1 and Task 2 Services.**

- 6.1.1 Itemized invoices. Consultant shall submit itemized monthly invoices to Arvada for actual services that have been accepted by Arvada and performed by Consultant. Payment by Arvada will be due NET 30 days.

- 6.2. Other services. While Arvada has listed the primary requirements for its solicitation in **Exhibit A**, Arvada may, during the term of this Agreement, wish to purchase other related services identified and offered by Consultant, based upon the pricing and fee amounts contained in the Contract Documents.

7. **TERMS AND CONDITIONS IN CONTRACT DOCUMENTS.** Consultant affirms that it has read and is familiar with all of the Contract Documents including the General Terms and Conditions set forth in the City's solicitation or otherwise attached to this Agreement, and agrees to be bound by those Terms and Conditions as written in **Exhibit A**, except as amended below. If a variance requested by Consultant in Consultant's Response (see, **Exhibit B**), is not specified in the subsections to this Section 7, then the requested variance is not accepted by Arvada and the Parties agree such variance request is not a term of this Agreement.

- 7.1. Paragraph 4, *Indemnification of Arvada*, of the General Terms and Conditions in **Exhibit A**, is amended as follows:

- “4. INDEMNIFICATION OF ARVADA. Consultant shall hold harmless and indemnify Arvada, its officers, and employees, against any and all costs, expenses, claims, damages, liabilities, court awards, and other amounts (including attorneys' fees and related costs) arising out of, made, or asserted for any damage to persons or property to the extent caused by negligent acts, errors, omissions, or fault of Consultant, or its employees, agents, Subcontractors, or assignees in connection with the performance by Consultant of professional services obligations under this solicitation and any subsequent Agreement with Arvada. Consultant shall hold harmless and indemnify Arvada, its officers, and employees, against any and all costs, expenses, claims, damages, liabilities, court awards, and other amounts

(including attorneys' fees and related costs) arising out of, made, or asserted for any damage to persons or property resulting from acts, errors, omissions, or fault of Consultant, or its employees, agents, Subcontractors, or assignees in connection with the performance by Consultant of other than professional services obligations under this solicitation and any subsequent Agreement with Arvada."

- 7.2. Paragraph 15, *Standard and Manner of Performance*, of the General Terms and Conditions in **Exhibit A**, is amended as follows:

"15. STANDARD AND MANNER OF PERFORMANCE. Consultant shall perform its obligations under the Agreement in accordance with the generally accepted professional practices and to the level of competency presently maintained by other practicing professionals in the same type of work in the Denver metropolitan community."

- 7.3. Paragraph 16, *Time of the Essence*, of the General Terms and Conditions in **Exhibit A**, is amended as follows:

"16. TIME OF THE ESSENCE. Consultant acknowledges and agrees that time is of the essence for this Agreement and that it is an essential term of this Agreement that Consultant maintain a rate of progress in the Services that will result in completion of the Services in accordance with this Agreement. To that end, Consultant agrees to proceed with all due diligence to complete the Services in a timely manner in accordance with this Agreement, and further agrees that failure to complete any of the Services during the Term of this Agreement, or as may be more specifically set forth in an attachment, exhibit, or modification, shall be deemed a breach, unless excused under Section 12, FORCE MAJEURE, of the Agreement.

8. **OWNERSHIP OF WORK PRODUCT.** Consultant agrees that the Work is made for hire as encompassed by 17 U.S.C. § 201(b), and further agrees that Arvada owns or otherwise hold all rights comprised in any and all copyrights in the Work created or developed under the Agreement, including the rights to any written report drafted by Consultant under this Agreement. Consultant acknowledges that other provisions relating to the ownership of the Work are set forth in **Exhibit A**, and are binding on Consultant.
9. **PERFORMANCE MEASURES.** The Performance Measures for this Agreement shall be those proposed by Consultant in its Response and accepted by Arvada.
10. **PROJECT OWNERS.** Arvada designates Amber Brooks as Arvada's Project Owner. Ms. Brooks (abrooks@arvada.org) will be Arvada's responsible staff member to provide direction to Consultant during the course of the Work. Arvada reserves the right to change the Project Owner(s) at its discretion and will promptly notify Consultant of any such change in writing. Consultant designates Kim Zullinger as Consultant's Project Owner. Ms. Zullinger (kzullinger@carollo.com) will be Consultant's primary contact person during the course of this Agreement. Consultant may change the Project Owner(s)

with the Arvada's prior written approval.

11. **INSURANCE.** Consultant will be required to, at its own expense, keep in full force and effect during the term of the Agreement, and during the term of any extension or amendment of the Agreement, insurance reasonably sufficient to insure against the liability assumed by Consultant under the terms of the Contract Documents. Consultant's failure to secure and maintain sufficient insurance at any time during the pendency of this Agreement do not relieve Consultant of its obligations under this provision; Contractor's failure to fulfill the obligations of this section will make the Consultant the *per se* insurer. Consultant shall maintain insurance in the types and amounts shown in **Exhibit A**, except as amended below:
 - 11.1. Page 6, the fourth bullet point under *Additional Insurance Requirements*, of the Insurance Requirements in **Exhibit A**, is amended as follows:

“All coverage must be written with carriers holding a minimum A.M. Best rating of A-:VII, and authorized to do business in Colorado. General liability and auto liability coverage shall be primary, and any insurance held by the City of Arvada is excess and non-contributory.”
12. **FORCE MAJEURE.** Any delays in or failure of performance by any Party of its obligations under this Agreement shall be excused if such delays or failure are a result of acts of God, fires, floods, strikes, labor disputes, pandemics, accidents, regulations or orders of civil or military authorities, shortages of labor or materials, or other causes, similar or dissimilar, which are beyond the control of such party.
13. **INTEGRATION, AMENDMENT, AND SEVERABILITY.** This Agreement represents the entire agreement between the Parties; there are no oral or collateral agreements or understandings. The Parties, by mutual agreement, may amend this Agreement at any time. Any amendments must be in writing and will be incorporated into and made a part of this Agreement. If any provision in this Agreement is held to be invalid or unenforceable, the remainder of this Agreement will be deemed severable, and as such, the remaining provisions will continue in full force and effect.
14. **NOTICES.** Any notice or notification required or permitted by the Agreement shall be in writing, and may be sent to the other Party by certified or registered mail, or by electronic mail, addressed to the that Party's project owner at such street address or email address as are set forth herein or subsequently designated by the Parties. Such notice or notification shall be deemed to have been given when deposited in the United States mail or, in the case of electronic mail, upon the sent date stamp contained in the electronic mail.
15. **ADDITIONAL DOCUMENTS OR ACTION.** The Parties agree to execute any additional documents and to take any additional action that is necessary to carry out this Agreement.
16. **BINDING AUTHORITY.** Consultant represents and affirms that the signature page

hereof accurately states the full legal name of Consultant (whether as a corporation, partnership, limited liability company, sole proprietorship, or other), contains all requisite signature(s) on behalf of Consultant, and in all other respects is effective to bind Consultant, in accordance with all applicable statutes, regulations, resolutions, rules, bylaws, agreements, or similar sources of authority or limitation. This Agreement may be executed in counterpart(s), each of which shall be deemed to be an original, and all of which, taken together, shall constitute one instrument.

DATED this _____ day of _____, 2023.

CITY OF ARVADA, a Colorado home
rule municipal corporation

Marc Williams
Mayor of City of Arvada
8101 Ralston Road
Arvada, CO 80002

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney

By: _____

CAROLLO ENGINEERS, INC., a Delaware
Corporation

John Rehring, PE
Vice President
390 Interlocken Crescent, Suite 800
Broomfield, CO 80021
Email: jrehring@carollo.com

William Sarchet, PE
Associate Vice President
390 Interlocken Crescent, Suite 800
Broomfield, CO 80021
Email: wsarchet@carollo.com

Exhibit A

**An Agreement Between the City of Arvada and
Carollo Engineers, Inc. For Final Design and
Construction Phase Services Relating to The
North Trunk Line Sanitary Sewer
Improvements in An Amount Not to Exceed
\$598,912.00 In the First Year**



REQUEST FOR PROPOSAL

Proposal #: 23-ENG-055

Title: North Trunk Sewer Improvements (NTL7) – Sheridan and 76th

RFP Issued: June 21, 2023

Mandatory Pre-proposal Meeting: June 28, 2023 3:00 PM – 3:30 PM

Virtual Only: Google Meet joining info

Video call link: <https://meet.google.com/hwp-mqae-pwp>

Or dial: (US) +1 978-277-3658 PIN: 922 148 029 #

Question Deadline: July 6, 2023 2:00 PM MDT

Questions and responses will be posted on BidnetDirect.com.

Proposals Due By: July 13, 2023 2:00 PM MDT

Electronic Submissions must be submitted as (1) PDF online at BidNetDirect.com. This is the ONLY VALID source for postings regarding this solicitation.

Your company name must be the first word naming the pdf file.
Late responses will not be considered for award.

Projected Start Date: September 13, 2023

Submit administrative questions NOT related to the project to: Doreen Mazza, dmazza@arvada.org
Direct contact with the requesting department may result in vendor disqualification.

Arvada Vision: We dream big and deliver.

Mission: We are dedicated to delivering superior services to enhance the lives of everyone in our community.

Values:

Innovation – We excel in creativity, flexibility and the use of best practices while valuing diverse backgrounds, ideas and perspectives.

Passion – We are a high performing, inclusive team inspiring each other to pursue excellence.

Opportunity – We value our diversity, embrace possibilities, face challenges, persevere and take action to deliver quality results.

Documents included in this Request:

General Terms and Conditions	page 2-4
Special Terms and Conditions	page 4-5
Insurance Requirements	page 6
Administrative instructions and Evaluation Criteria	page 6-8
Scope of Work	page 9-11
Submittal Forms, submittal checklist	page 12-13
Performance Measures Form	page 14
Attachment A – Utility Maps	

GENERAL TERMS AND CONDITIONS

1. **NO MULTI-YEAR FISCAL OBLIGATION.** Financial obligations of Arvada payable after the current fiscal year are contingent on funds for that purpose being appropriated, budgeted, and otherwise made available by the City Council for Arvada. Arvada's obligations under the Agreement shall be from year to year only and shall not constitute a multiple-fiscal year direct or indirect debt or other financial obligation of Arvada within the meaning of Article X, Section 20 of the Colorado Constitution (TABOR).
2. **TAXES.** Arvada shall not be liable for the payment of any excise, sales, or use taxes. Arvada is exempt from federal excise taxes under I.R.C. Chapter 32 (26 U.S.C., Subtitle D, Ch. 32) and from State and local government sales and use taxes under §§39-26-704(1), *et seq.*, C.R.S. (Colorado Sales Tax Exemption Identification Number 98-01789). Contractor shall not invoice Arvada for any state, federal or local taxes. Upon written notification by Arvada, Contractor shall reimburse Arvada in a timely manner for any taxes erroneously paid by Arvada.
3. **NO INDEMNIFICATION BY ARVADA.** Arvada is prohibited under Article XI, Section 1 of the Colorado Constitution from indemnifying anyone. Despite any provision in any contract document to the contrary, Arvada does not indemnify Contractor or anyone else under the Agreement.
4. **INDEMNIFICATION OF ARVADA.** Contractor shall indemnify, defend, and hold harmless Arvada, its employees, agents and assignees (the "Indemnified Parties"), against any and all costs, expenses, claims, damages, liabilities, court awards, and other amounts (including attorneys' fees and related costs) arising from or related to any act or omission by Contractor, or its employees, agents, Subcontractors, or assignees in connection with the Agreement.
 - 4.1. **Confidential Information Indemnification.** Disclosure or use of Arvada Confidential Information by Contractor may be cause for legal action by third parties against Contractor, Arvada, or their respective agents. Contractor shall indemnify, defend, and hold harmless the Indemnified Parties, against any and all claims, damages, liabilities, losses, costs, expenses (including attorneys' fees and costs) incurred by Arvada in relation to any act or omission by Contractor, or its employees, agents, assigns, or subcontractors.
 - 4.2. **Intellectual Property Indemnification.** Contractor shall indemnify, save, and hold harmless the Indemnified Parties, against any and all costs, expenses, claims, damages, liabilities, and other amounts (including attorneys' fees and costs) incurred by the Indemnified Parties in relation to any claim that any Deliverable, Good or Service, software, or Work provided by Contractor under the Agreement (collectively, "IP Deliverables"), or the use thereof, infringes a patent, copyright, trademark, trade secret, or any other intellectual property right. Contractor's obligations shall not extend to the combination of any IP Deliverables provided by Contractor with any other product, system, or method, unless the other product, system, or method is (a) provided by Contractor or Contractor's subsidiaries or affiliates; (b) specified by Contractor to work with the IP Deliverables; (c) reasonably required in order to use the IP Deliverables in its intended manner and the infringement could not have been avoided by substituting another reasonably available product, system, or method capable of performing the same function; or (d) is reasonably expected to be used in combination with the IP Deliverables.
5. **GOVERNMENTAL IMMUNITY.** Liability for claims for injuries to persons or property arising from the negligence of Arvada, its departments, boards, commissions, committees, bureaus, offices, employees and officials shall be governed by the provisions of the Colorado Governmental Immunity Act, §§24-10-101, *et seq.*, C.R.S. (CGIA). No term or condition of the Agreement shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protections, or other provisions contained in the CGIA.
6. **OPEN RECORD REQUESTS.** Arvada is obligated to comply with the Colorado Open Records Act (C.R.S. §§24-72-200.1 *et seq.*)(CORA), which may require Arvada to disclose all or a portion of communications relating to the Agreement, any transaction under the Agreement, and other related matters. Contractor has been advised to familiarize itself with CORA. Any confidentiality provisions in any contract documents are subject to the provisions of CORA.
7. **PROTECTION OF PERSONAL IDENTIFYING INFORMATION.** In the event the Agreement includes or requires Arvada to disclose to Contractor any Personal Identifying Information as defined in C.R.S. § 24-73-101, Contractor shall comply with the applicable requirements of C.R.S. §§ 24-73-101, *et seq.*, relating to third-party service providers.
8. **NO THIRD PARTY BENEFICIARIES.** The Agreement does not and is not intended to confer any rights or remedies upon any person or entity other than Arvada and Contractor. Enforcement of the Agreement and all related rights and obligations are reserved solely to Arvada and Contractor. Any services or benefits which third parties receive as a result of the Agreement are incidental and do not create any rights for such third parties.
9. **ASSIGNMENT.** Contractor's rights and obligations under the Agreement are personal and may not be transferred or assigned without the prior, written consent of Arvada. Any attempt at assignment or transfer without such consent shall be void. Any assignment or transfer of Contractor's rights and obligations approved by Arvada shall be subject to the provisions of the Agreement. Any provision of an assignment that enlarges any duty, responsibility, or obligation of Arvada, or that limits, curtails, or diminishes any right or privilege of Arvada, without Arvada's express written consent, shall be void.
10. **BINDING EFFECT.** This Agreement shall inure to the benefit of, and be binding upon, the parties, their respective legal representatives, successors, heirs, and assigns.

11. **SURVIVAL.** Any provision of the Agreement that imposes an obligation on a party after the Agreement's termination or expiration shall survive the termination or expiration and shall be enforceable by the other party.
12. **SUBCONTRACTS.** Contractor shall not subcontract any of its responsibilities without Arvada's prior written approval, which will not be unreasonably withheld. Contractor shall submit to Arvada a copy of each such subcontract upon Arvada's request. All subcontracts Contractor enters into in connection with the Agreement shall comply with all applicable federal, state, and local laws and regulations, shall provide that they are governed by the laws of the State of Colorado, and shall be subject to all provisions of the Agreement. Contractor agrees it is fully responsible for subcontractors performing services under the Agreement. Contractor shall be Arvada's sole point of contact regarding the services, including with respect to payment.
13. **INDEPENDENT CONTRACTOR.** Contractor shall perform its duties under the Agreement as an independent contractor and not as an employee. Neither Contractor nor any agent or employee of Contractor shall be deemed to be an agent or employee of Arvada. Contractor shall not have authorization, express or implied, to bind Arvada to any agreement, liability, or understanding, except as expressly set forth herein. **Contractor and its employees and agents are not entitled to unemployment insurance or workers compensation benefits through Arvada and Arvada shall not pay for or otherwise provide such coverage for Contractor or any of its agents or employees. Contractor shall pay when due all applicable employment taxes and income taxes and local head taxes incurred pursuant to the Agreement. Contractor shall: (i) provide and keep in force workers' compensation and unemployment compensation insurance in the amounts required by law; (ii) provide proof thereof when requested by Arvada; and (iii) be solely responsible for its acts and those of its employees and agents.**
14. **LICENSES, PERMITS, AND OTHER AUTHORIZATIONS.** Contractor shall secure, prior to the effective date, and maintain at all times during the term of the Agreement, at its sole expense, all licenses, certifications, permits, and other authorizations required to perform its obligations under the Agreement, and shall ensure that all employees, agents and subcontractors secure and maintain at all times during the term of their employment, agency or subcontract, all license, certifications, permits and other authorizations required to perform their obligations in relation to the Agreement.
15. **STANDARD AND MANNER OF PERFORMANCE.** Contractor shall perform its obligations under the Agreement in accordance with the highest standards of care, skill, and diligence in Contractor's industry, trade, or profession.
16. **TIME OF THE ESSENCE.** Contractor acknowledges and agrees that time is of the essence for this Agreement and that it is an essential term of this Agreement that Contractor maintain a rate of progress in the Services that will result in completion of the Services in accordance with this Agreement. To that end, Contractor agrees to proceed with all due diligence to complete the Services in a timely manner in accordance with this Agreement, and further agrees that failure to complete any of the Services during the Term of this Agreement, or as may be more specifically set forth in an attachment, exhibit, or modification, shall be deemed a breach.
17. **WAIVER OF BREACH.** A waiver by any party to the Agreement of a breach of any Agreement term shall not operate or be construed as a waiver of any subsequent breach by either party.
18. **RIGHT TO TERMINATE.** Arvada shall have the right to terminate, without cause, the Agreement. Any such termination shall not be considered a breach of the Agreement or any extension. In the event Arvada terminates for convenience, Arvada will pay Contractor for requested work performed up until the time of termination, not to exceed the total amount of the contract price agreed upon by Arvada and Contractor.
19. **EXTERNAL TERMS AND CONDITIONS.** Notwithstanding anything to the contrary, Arvada shall not be subject to any provision included in any terms, conditions, or agreements appearing on Contractor's or a subcontractor's website or any provision incorporated into any click-through or online agreements related to the Work unless that provision is specifically referenced in the Agreement.
20. **PROHIBITED TERMS.** Any term included in the Agreement that requires Arvada to indemnify or hold Contractor harmless; requires Arvada to agree to binding arbitration; limits Contractor's liability for damages resulting from death, bodily injury, or damage to tangible property; or that conflicts with this provision in any way shall be void ab initio. Any term included in the Agreement that limits Contractor's liability that is not void under this section shall apply only in excess of any insurance to be maintained under the Agreement, and no insurance policy shall be interpreted as being subject to any limitations of liability of the Agreement.
21. **COMPLIANCE WITH ALL LAWS.** Contractor shall comply with all applicable federal, Colorado and Arvada laws, rules, regulations, policies and procedures in effect or hereafter established, including, without limitation, laws applicable to discrimination and unfair employment practices.
22. **BINDING ARBITRATION PROHIBITED.** Arvada does not agree to binding arbitration by any extra-judicial body or person. Any provision to the contrary shall be null and void.

23. **GOVERNING LAW AND VENUE.** Colorado law, rules, and regulations shall be applied in the interpretation, execution, and enforcement of the Agreement. Any provision included or incorporated herein by reference which conflicts with said laws, rules, and regulations shall be null and void. All suits or actions related to the Agreement shall be filed and proceedings held in the State of Colorado and exclusive venue shall be in Jefferson County.
24. **OWNERSHIP OF WORK PRODUCT.** The originals of all plans, reports, studies, data, or other materials or information relating to the Work that are produced by Contractor shall be delivered to and become the property of Arvada. Contractor may retain copies of any originals; however, no plans, reports, studies, data, or other materials or information relating to the Work shall be released to any person or entity without the prior written consent of Arvada. Nothing in this clause is intended to affect Contractor's right to use generic know-how learned in the course of providing services under the Agreement for the future benefit of Arvada or others.
25. **SOFTWARE PIRACY PROHIBITION.** Arvada or other public funds payable under the Agreement shall not be used for the acquisition, operation, or maintenance of computer software in violation of federal copyright laws or applicable licensing restrictions. Contractor hereby certifies and warrants that, during the term of the Agreement and any extensions, Contractor has and shall maintain in place appropriate systems and controls to prevent such improper use of public funds. If Arvada determines that Contractor is in violation of this provision, Arvada may exercise any remedy available at law or in equity or under the Agreement, including, without limitation, immediate termination of the Agreement and any remedy consistent with federal copyright laws or applicable licensing restrictions.
26. **ACCESSIBILITY COMPLIANCE.**
- 26.1 Arvada is obligated to comply with the Colorado Anti-Discrimination Act (C.R.S. §§24-34-300 et seq.)("CADA"), which requires all digital and online platform and content providers to comply with the minimum Accessibility Standards for Individuals with a Disability, adopted by the Colorado Office of Information Technology ("OIT") under C.R.S §24-85-103(2.5). Contractor has been advised to familiarize itself with CADA.
- 26.2 To the extent the Work or any of Contractor's services provided under the Agreement involves digital, technological components, including but not limited to software, websites, applications, digital documents (the "Material"), all Material shall comply with the OIT's currently adopted minimum Accessibility Standards for Individuals with a Disability at all times.
- 26.3 Contractor shall indemnify, save, and hold harmless Arvada, its employees, agents and assignees (the "Indemnified Parties") against any and all costs, expenses, claims, damages, liabilities, court awards and other amounts (including attorneys' fees and related costs) incurred by any of the Indemnified Parties in relationship to Contractor's failure to comply with Section (1.2) above.
- 26.4 Upon Arvada's request, Contractor shall certify to Arvada that its service(s) and digital documents are compliant with Section (1.2) above. Arvada may require Contractor's compliance to the OIT's currently adopted minimum standards of accessibility to be determined by a third party selected by Arvada to attest to Contractor's compliance.

SPECIAL TERMS AND CONDITIONS

1. PRICES FIXED AND FIRM FOR THE TERM OF THE CONTRACT

Prices proposed by the vendor shall remain fixed and firm during the term of the contract; however, the vendor may offer incentive discounts from the fixed price. This contract shall commence upon the date specified in the Contract or Purchase Order and shall remain in effect until such time as all items/services purchased in conjunction with this solicitation have been delivered and accepted by the City's authorized representative. It shall be understood and agreed that any warranty period which exceeds this term shall remain in full force for the duration of the warranty period.

2. NO OPTION TO RENEW FOR SUBSEQUENT YEARS

The prices or discounts quoted in this Solicitation shall prevail for one year from the effective date of the contract with no option to renew.

3. CONTENTS OF OFFER

Vendors are required to submit offers with the following conditions:

- a. Vendors shall make all investigations necessary to inform themselves of the facilities affected by the delivery of products and services required by the Solicitation.
- b. Any official interpretation of the Solicitation may only be issued by an authorized agent of the City. The City shall not be responsible for other interpretations offered by employees not authorized.
- c. The City shall issue Addenda if substantial changes are required which may impact the content and submission of Offers. A copy of such addenda will be publicly posted with the original RFP posting.
- d. The apparent silence or omissions within this Solicitation regarding a detailed description of the materials or services shall be interpreted to mean that only the best commercial practices are to prevail and that only materials and workmanship of first quality are to be provided.

4. CLARIFICATION AND MODIFICATIONS

The contract resulting from this solicitation will be subject to the Solicitation materials, City Ordinance, State and Federal Statutes. When conflicts occur, the highest authority shall prevail. Vendors are required to indicate any variances to the terms, conditions, requirements and specifications of this Solicitation; no matter how slight. If variations are not stated in the vendor's Offer, it shall be agreed that the vendor's Offer fully complies with all conditions identified in this Solicitation.

5. ELIGIBILITY OF VENDORS: MUST BE ENGAGED IN SUPPLYING PRODUCTS OR SERVICES RENDERED

Offers will only be considered from firms which have been engaged in the business of manufacturing or distributing the goods and/or performing services described in this Solicitation. Vendors must be able to produce evidence that they have an established satisfactory record of performance for at least two (2) years and have sufficient finances and structure to ensure that they can satisfactorily execute the Contract requirements, as determined by authorities of the City. The City reserves the right, before awarding the contract, to require a vendor to submit evidence of its qualifications including, but not limited to, financial, technical and other qualifications, as well as past performance with the City, for consideration in making the award in the best interest of the City.

6. CONFIDENTIAL DOCUMENTS

Vendors may designate specific pages or sections within their submission as trade secret or confidential commercial information or as otherwise protected by law ("Confidential Information"). Documents and data that are considered Confidential Information shall be clearly marked as such and separated from the rest of the solicitation submission documents. Comingling is not acceptable. The City does not favor blanket assertions of Confidential Information. Please note that blanket assertions that merely classify and/or broadly claim information is confidential are insufficient as a matter of law. *See, International Brotherhood of Electrical Workers Local 68 v. Denver Metropolitan Major League Baseball Stadium District*, 880 P.2d 160 (Colo.App. 1994). Any information that will be included in any resulting contract cannot be considered Confidential. Under no circumstances may submission pricing information be considered Confidential. In the event a formal contract is entered into with the City and a portion of the Proposal/Response carries a designation indicating the Vendor believes it is Confidential Information, then the City agrees that it will use its best efforts to forward any request for the disclosure of the Confidential Information to the Vendor. By its submission of the Proposal/Response, Vendor agrees to promptly respond to the request for disclosure with any objections and reasons therefor in accordance with the Colorado Open Records Act C.R.S. §§24-72-101 *et seq.* and any other applicable law. Further, Vendor agrees to assume the obligation to defend, hold harmless, and indemnify the City in any legal proceeding that arises from non-disclosure of documents or data pursuant to the Vendor's objection.

7. MODIFICATIONS TO EXISTING CONTRACT

Terms and conditions may be added, modified, and deleted upon mutual agreement between authorized agents of the City and the vendor provided that such terms and conditions remain within the scope and original intent of the Solicitation. Said terms and conditions may include, but are not limited to, additions or deletions of service levels and/or commodities, and increases or decreases in the time limits for an existing contract. Any and all modifications must be signed by authorized agents of the City and the vendor prior to the enactment of such modifications.

8. DELIVERY

Quoted prices and deliveries are to be FOB Destination freight prepaid and shall require inside delivery unless otherwise specified in the Special Conditions of this Solicitation. Title and risk of loss shall pass to the City upon inspection and acceptance by the City at its designated point of delivery; unless otherwise specified in the Special Conditions.

9. CONDITION OF MATERIALS AND PACKAGING

All materials and products supplied by the vendor in conjunction with this solicitation shall be new (unless otherwise specified in the Special Conditions), warranted, free from defects, and consistent with industry standards. The Solicitation price shall include commercial packaging. The materials and products shall be delivered to the City in excellent condition for inspection by City representatives. If the product(s) is damaged or a number of items or components are missing during shipment, the vendor shall either replace the damaged items (if shipped by the vendor) or be responsible for filing, processing and collecting all damage claims (if shipped by a contractor of the shipper). In the event that any of the materials and products supplied to the City by the vendor are found to be defective or do not conform to the specifications, the City reserves the right to return the product to the vendor at no cost to the City; either as an exchange for suitable merchandise or for full credit.

The rest of this page is intentionally left blank.

INSURANCE REQUIREMENTS

The following listed insurance requirements shall be carried by the selected vendor for the entirety of the contract. Applicable requirements for this solicitation are identified by completed check boxes.

1. ☒ **Commercial General Liability**, written on an occurrence form, for limits not less than \$1,000,000 for bodily injury and property damage for each occurrence and not less than \$2,000,000 aggregate. Coverage shall include premises and operations liability, blanket contractual, broad form property damage, products and completed operations and personal injury endorsements.
2. ☒ **Workers' Compensation and Employers Liability** as required by statute. Employers Liability coverage is to be carried for a minimum limit of \$1,000,000 each accident/disease and \$1,000,000 aggregate.
3. ☒ **Automobile Liability** for limits not less than \$1,000,000 combined single limit for bodily injury and property damage for each occurrence. Coverage shall include owned, non-owned and hired automobiles.
4. ☒ **Umbrella Liability** of \$5,000,000.00, following form to the Commercial General Liability.
5. ☐ **Builders Risk or Course of Construction** Purchased by contractor to cover physical damage to property in construction or rehab. Contractors will ensure that City and subcontractors will be covered as additional insureds, excluding their own machinery, tools and equipment.
6. ☒ **Professional Liability** Professional Liability insurance in an amount of not less than \$1,000,000 per occurrence, covering the professional work contemplated under this proposal. The coverage shall have an extended reporting period of three (3) years following the date of substantial completion of the work for reporting of claims.
7. ☐ **Pollution Legal Liability Insurance** for limits not less than \$1,000,000 per occurrence (or claims made) and not less than \$1,000,000 aggregate for bodily Injury, personal Injury and property Damage.
8. ☐ **Privacy/Network/Cyber Liability Insurance** for limits not less than \$1,000,000 for any firm providing product or services associated with IT, software, communication, or network.

Additional Insurance Requirements:

- Contractor will be required to, at its own expense, keep in full force and effect during the term of the Agreement, and during the term of any extension or amendment of the Agreement, insurance reasonably sufficient to insure against the liability assumed by Contractor pursuant to the provisions of the solicitation sent by the City of Arvada or as determined by the City of Arvada Risk Manager.
- Issuance of a Purchase Order/Contract is contingent upon the receipt of the insurance documents. Work shall not commence before this requirement is met. If the vendor fails to submit the required insurance documents within fifteen (15) calendar days after notice to submit such policies is given to the vendor by a City representative, the vendor may be in default of the Award.
- Except for Workers Compensation, Employer's Liability insurance, Automobile Liability and Professional Liability insurance, the City of Arvada must be endorsed as an additional insured on a Certificate of Insurance.
- All coverage must be written with carriers holding a minimum A.M. Best rating of A-VII, and authorized to do business in Colorado. Coverage shall be primary, and any insurance held by the City of Arvada is excess and non-contributory.

The City, through its Risk Manager, reserves the right to require additional insurance coverage and other requirements.

ADMINISTRATIVE INFORMATION

1. PURPOSE - TO OBTAIN PROPOSALS

The purpose of this Solicitation is to provide qualified vendors with sufficient information regarding the City's needs in order to adequately prepare and submit a Proposal. Proposals must be received by the date and time established in this solicitation. Once the deadline has passed, Proposals will not be able to upload to the BidNet site. Proposals are proprietary working documents offered by prospective vendors and, as such, are not subject to public inspections until an official award is made.

2. PREPARATION AND SUBMISSION

Offers will be prepared as follow:

- a. A blank shall be construed as "No Bid/not offered". Where there is a discrepancy between the unit price and the extension of prices, the unit price shall prevail.
- b. Vendors will not knowingly participate in solicitations where there exists a conflict of interest with their firm and a member of City staff or their immediate family.
- c. Solicitations and addenda are available at WWW.BIDNETDIRECT.COM. Registration is available to receive email notification of new solicitations, addenda and communications.

- d. Vendors who qualify their Offers by requiring alternate contractual terms and conditions as a stipulation for contract award, must include such alternate terms and conditions in its Offer. The City reserves the right to declare the vendor's Offer as non-responsive if any of these alternate terms and conditions are in conflict with the City's terms and conditions, or its best interest.
- e. Once Offers have been opened, the City shall not consider any subsequent submissions of alternate terms and conditions.

3. MODIFICATION OR WITHDRAWAL OF OFFERS

Modifications to Offers- Changes to the Offer after the submission deadline shall be allowed only when the vendor can show convincing evidence that an unintentional factual mistake was made. Modification requests must be made in writing. Any modification submitted to the City must have the vendor's name, address, Solicitation Number and title included.

Withdrawal of Offers- Offers may not be withdrawn after the deadline for the Solicitation for a period of ninety (90) calendar days. If an Offer is withdrawn by the vendor during this ninety (90) day period, the City may, at its option, suspend the vendor and may not accept any Offer from the vendor for a six (6) month period following the withdrawal.

4. REJECTION OF OFFERS

- a. The City may reject an offer, in whole or in part, for reasons including, but not be limited to:
 - i. The vendor misstates or conceals any material fact in its Proposal;
 - ii. The vendor's Offer does not strictly conform to the law or requirements of the Solicitation;
 - iii. The Offer expressly requires or implies a conditional award that conflicts with the method of award stipulated in the Special Conditions;
 - iv. The Offer does not include documents which are required for submission with the Offer; or
 - v. The Offer has not been executed by the vendor through an authorized signature.
- b. The City may, at its sole and absolute discretion:
 - i. Reject all or parts of Offers submitted by prospective vendors;
 - ii. Re-advertise this Solicitation;
 - iii. Postpone or cancel the Solicitation;
 - iv. An Offer may not be accepted from, nor any contract be awarded to, any person or firm which
 - (a) is in arrears to the City for any debt or Contract, or is a defaulter as surety for any obligation to the City.
 - (b) has failed to perform faithfully any previous contract with the City, State or Federal governmental for a minimum period of one (1) year after this previous Contract was terminated for cause.
 - (c) has pending litigation against the City on the date and time that the Solicitation is due.

5. BEST VALUE AGENCY

The City of Arvada is a best value agency. Best value means a technique in a competitive solicitation process which emphasizes value over price and permits the evaluation of criteria such as, but not limited to, qualifications, experience, and performance data to determine the best overall value to the city. It is solely incumbent on the staff of the City of Arvada to conduct due diligence to determine best value prior to award.

6. METHOD OF AWARD - BEST EVALUATIVE SCORE BASED ON WRITTEN PROPOSAL

It is the intent of the City to award a contract to the vendor(s) who receives the highest score from the City's RFP Evaluation Committee. The Committee will score written Proposals by reviewing documentation submitted by the vendors. Evaluation criteria and point distribution can be seen below in Table 1.

Table 1: Proposal Evaluation Criteria

Evaluation Criteria	Points Possible
Firm Capabilities & Team Qualifications	15
Project approach	15
Relevance and success of reference projects	15
Schedule meets City needs	30
Not to exceed cost	20
Performance Measures included in the proposal	5

Exceptions to specifications or terms and conditions may result in submission being deemed non-responsive.

7. PRESENTATIONS

A second phase MAY be incorporated, in which the Committee will invite a limited number of vendors who received high scores during phase one, to provide an oral presentation. The evaluative score from the oral presentations will determine the top rated vendor(s).

8. MINIMUM REQUIRED QUALIFICATIONS

Evidence of these qualifications must be submitted with the consultant's proposal and should include information on scope, budget, schedule, challenges, and results for each project listed to meet minimum qualifications.

- Design lead must be a registered engineer in the State of Colorado.
- Key personnel must have project references for two (2) open-cut trunk sewer main replacement design and construction services projects with pipe greater than 18-inches performed in the last six (6) years.

- Key personnel must have project references for two (2) projects located within CDOT ROW.
- Key personnel must have project references for two (2) projects using CM/GC or CMAR delivery method.

9. PROPOSAL FORMAT REQUIREMENTS

Written proposal should include the information in the format outlined below and be limited to no more than **fifteen (15) pages** excluding; front and back cover pages, personnel resumes, subcontractor resumes, required City forms, and table of contents. 11x17 pages are allowed and count as two pages. All font, including font in figures must be 11 point or larger when printed on an 8.5x11 page.

- a. Cover (Not part of page count)
- b. Executive summary or cover letter
- c. Detail Firm's and assigned staff capabilities, experience, qualifications, and compliance status
- d. Details of proposal – proposed services, implementation timeline and project / project management approach as it applies to the Scope of Work
- e. Evidence of minimum qualifications and previous projects of similar size and scope, with references
- f. Fee Schedule/Cost Proposal – cost for services and actions outlined in the Scope of Work. Detailed scope and fee may be placed in appendix with only a summary counting towards the page count.
- g. Completed City submittal forms including this sheet and all other forms and attachments specifically requested (not part of page count)

The rest of this page is intentionally left blank.

SCOPE OF WORK

BACKGROUND:

The City of Arvada (City) is seeking proposals from qualified engineering consulting firms to provide final design and construction phase services for the replacement of approximately 8,000 feet of sanitary trunk sewer. The City recently completed a Sanitary Sewer Master Plan and the modeling results, in conjunction with modeling completed during the preliminary design phase, indicate that the sanitary trunk sewer in the vicinity of Sheridan Boulevard and 76th Avenue exceeds capacity under current conditions during major storm events. Proposed improvements include upsizing the existing 24- to 30-inch sewer pipe to new 30- to 42-inch sewer main as well as revising pipe slopes to increase cover over the sanitary trunk near the 76th Avenue & Sheridan intersection. The new main must convey 12,464 gpm during wet weather future buildout conditions. A vicinity map showing the location of the proposed sewer improvements is shown in Figure 1. The City is also under contract with CDM Smith to provide preliminary design of this sanitary trunk segment. Documents from the preliminary design will be provided to the selected consultant and will include:

- Preliminary Environmental Assessment
- Preliminary Geotechnical Report
- Preliminary Design Report (PDR)
- Preliminary Design Drawings (PDF & CAD)
- Preliminary Design Risk Register
- Permit Register
- Project Survey Control File (PDF & Survey Data)
- Preliminary Design OPCC

OUTLINE OF SCOPE OF WORK:

The scope of work includes final design, SUE, and construction phase services for the full length of sanitary sewer to be replaced along Little Dry Creek west of Sheridan Blvd and within Sheridan Blvd between W 76th Ave and W 68th Ave.

The design consultant is expected to coordinate with other agencies to identify required permits and coordinate and assist the City in obtaining the required permits, license agreements, utility conflicts, and any special requirements that may be applicable to the design and construction of this project. Following is a summary of those the City is aware of currently, but this is not to be considered an exhaustive list.

- The existing sewer main is within CDOT right-of-way in Sheridan Blvd. Coordination and permitting with CDOT is required in the consultant's scope of work.
- A portion of the existing sanitary sewer is located within the City of Westminster. Coordination and permitting with Westminster is required in the consultant's scope of work.
- A portion of the existing sanitary sewer is located within the Little Dry Creek floodplain. Any environmental permits for working in the floodplain are required in the consultant's scope of work.

The Consultant shall address categorical risks associated with the new pipeline alignment. These should include those provided during the preliminary design phase as well as any that the Consultant becomes aware of during the proposal phase.

The Consultant shall include a schedule for the proposed design work and anticipated construction based on the project tasks described below. The Consultant's schedule should adhere to the preferred project delivery method, or should outline the benefits of an alternative method, and the interaction of the Consultant and a Contractor.

The preferred project delivery method is CM/GC due to project timeline concerns, and the City plans to release a second RFP for Contractor selection with the assistance of the Consultant. The Consultant's design scope and fee shall reflect this delivery method. Should the Consultant identify an alternative method for this project that will ensure project completion within the same time frame, the Consultant is encouraged to provide evidence in support of their recommendation.

Project Tasks are described in greater detail below. This list may not be all-inclusive. During the proposal phase, each consultant is encouraged to identify, define, and address specific issues related to permitting, design, and construction that it

feels are necessary to complete the work or adds value to the project. The City requests that the replacement sewer be installed by **January 31, 2025**.



Figure 1 – Project Map

Project Tasks:

Task 1 – Project Management and Quality Control

1.1 Kick-off Meeting

Upon receipt of a written Notice to Proceed from the City, the Consultant shall conduct a kick-off meeting with the City. Sub-Consultants should be included at the discretion of the Consultant. At the kick-off meeting, the Consultant shall be prepared to discuss the scope and approach to complete the work, review the project schedule, and identify major milestones, workshops, and deliverables. Agenda shall be provided at least one business day ahead of the meeting. Draft meeting minutes shall be prepared and distributed to the Project Manager for review within three business days of the meeting.

1.2 Project Meetings and Updates

The Consultant shall schedule and facilitate weekly 30-minute progress meeting calls with the Project Manager and periodic larger meetings with the City's internal stakeholders throughout the duration of the project. The Consultant is responsible for organizing these meetings including preparing and distributing agenda ahead of the meeting, compiling meeting minutes, and distributing minutes and action items to Project Manager within three business days of meeting completion.

1.3 Monthly Invoice Submittals

The Consultant shall submit monthly invoices detailing costs incurred in conjunction with the project. Each invoice shall cover a period of one calendar month (or a four-week time period) and shall be submitted to the City within six weeks after the end of each billing cycle. An updated schedule and financial status review shall be provided with the monthly invoice.

1.4 Quality Control

The Consultant shall submit a detailed description of anticipated quality control methods.

Task 2 – Design

The Consultant should assume the following in developing scope and budget for design:

- SUE investigation (assume 20 test holes)
- Survey of the project area using the project survey control file
- Geotechnical report as determined appropriate by the Consultant
- Identify utility easements required – City will negotiate and obtain all easements required
- Opinions of probable cost at appropriate milestones or assisting a contractor with opinions of probable cost.
- Construction drawings - Consultant must submit a list of construction plans determined appropriate for the final bid package with their proposal. Construction drawings must include at a minimum the following plans:
 - Utility plan and profiles
 - Traffic control plans and trail detour plans
 - Erosion control plans
 - Restoration plans
 - Construction Details
- Storm Water Management Plan
- CDPHE Self Certification per Reg. 22
- Project Special Provisions (Specifications)
- Bid Schedule
- Coordination and permitting with other agencies
- Use of Arvada, Westminster, and CDOT Standards, Specifications, and Details to the extent possible
- Consultant shall assemble the bid documents, using City standard bid document templates that shall include project special provisions, bid schedule, and construction drawings.
- Consultant shall assist with Contractor selection for CM/GC procurement.
- Consultant shall provide coordination with the selected Contractor during the Construction phase.

The Consultant shall provide information on anticipated risks in the current construction market and methods for mitigating these risks. At a minimum, the consultant should address materials/supply chain shortages and regional contractor capacity.

Task 2 Deliverables are anticipated to include:

- Design packages at appropriate levels to be determined by the Consultant. The Consultant shall provide a minimum of one review in addition to the Final Bid Package.
- Engineer's estimate of probable cost for all review packages.
- Design Memorandum identifying design assumptions and hydraulic analysis of the proposed sewer design.

Task 3 - Construction

The Consultant shall also provide information on their approach to construction services; however, the initial design services contract does not include construction services due to the unknown nature of construction services before design has begun. The City's intent is to award construction services to the firm selected for design but will be negotiated at a later date.

The City is currently assuming a project procurement approach of Construction Manager/General Contractor (CM/GC). Should the Consultant have a different preferred approach, they shall provide their alternative and their professional judgment on the impacts to consultant fee, overall cost, and impacts to the overall project schedule with the proposed approach.

Attachments:

Attachment A – Utility Maps

The rest of this page is intentionally left blank.

REQUIRED VENDOR SUBMITTAL FORM

SUBMITTED BY:

Company Name: _____

Contact Names: Sales/Customer Service _____

Address: _____

Phone: (_____) _____ Email(s): _____

The undersigned hereby affirms that:

- He/she is a duly authorized agent of the vendor;
- He/she has read all Terms and Conditions and technical specifications made available in conjunction with this solicitation and fully accepts and acknowledges this offer is consistent with the specifications and terms and conditions, unless specific variations have been clearly and expressly listed in the offer.
- The Offer is in all respects fair, without outside collusion or otherwise illegal action.

By: _____
Signature of Authorized Agent Date FEIN

Typed/Printed Name of Agent Title of Agent Agent email

Typed/Printed Name of Witness Title of Witness Witness email

PAYMENT TERMS: If the vendor does not accept a percentage discount, the City standard is net thirty (30) days after the date that the City receives an accurate invoice and has accepted the product or service. Payment is the date of the check mailing or date of the credit card transaction.

Discount: ____% ____ Days, Net: 30 Days, Accept Visa without additional fee? _____

VARIATIONS: The vendor shall identify all variations and exceptions to any RFP documents. Submittal of a Vendor Contract is considered excessive in Variations and may be cause for determining that the Bid/Offer is non-responsive and ineligible for award. For each variation listed, reference the applicable section of the solicitation document as per the example below. If no variations are listed here, it is understood that the vendor's Offer fully complies with all terms and conditions. Attach additional Variation sheets in the same format as below after starting the first three on this page.

Page #: _____ Item # or Section: _____

Variance _____

Page #: _____ Item # or Section: _____

Variance _____

Page #: _____ Item # or Section: _____

Variance _____

SUBMITTAL INSTRUCTIONS: Proposals shall be submitted in the order listed below with each section clearly identified.

Missing information or required documents may result in submission being deemed non-responsive.

- ☐ Submit one PDF file ON-LINE at BidnetDirect.com with the company name as the beginning of the file name
- ☐ Cover & Executive Summary.
- ☐ Detail Firm's and employees' Capabilities, Experience, Licensing, and Compliance Status.
- ☐ Details of Proposal – Proposed products & services, implementation timeline and project management approach as it applies to the Scope of Work.
- ☐ Evidence of Minimum Qualifications (as stated on page 7)
- ☐ Fee Schedule/ Cost Proposal
- ☐ Completed City Submittal Forms including this sheet and all other attachments specifically requested
- ☐ Performance Measures Form
- ☐ Insurance – Checking this box accepts that the insurance requirements listed by the City are acceptable unless listed in the variations on the previous page.
- ☐ CONFIDENTIAL information, if any, MUST be stamped as such on each page and submitted separately.
- ☐ Please initial to acknowledge Addenda, if any, have been considered in your proposal:

#1 _____ #2 _____ #3 _____

REFERENCES: Previous projects of similar size and scope

- ☐ Check here if Firm's standard reference sheet is attached, otherwise, use the space below.

Name: _____ Contact Person: _____

Address: _____

Telephone No: _____ Email: _____

Describe type of work/service performed or items supplied: _____

Name: _____ Contact Person: _____

Address: _____

Telephone No: _____ Email: _____

Describe type of work/service performed or items supplied: _____

Name: _____ Contact Person: _____

Address: _____

Telephone No: _____ Email: _____

Describe type of work/service performed or items supplied: _____

North Trunk Sewer Improvements (NTL7) – Sheridan and 76th

PERFORMANCE MEASURES FORM INSTRUCTIONS:

The City has incorporated Performance Management into its organizational culture. When vendors submit offers to the City in response to solicitations for **Services** (not associated with the primary purchase of goods, supplies, or software), they shall identify the methods and goals by which the City will monitor and report on the Vendor's performance providing those services to the City. Vendor's performance shall be documented as to (a) Price/Cost, (b) Punctuality/Responsiveness (c) Quality/Reliability, and (d) Sustainability/or Innovation.

1. Vendor will define 1-2 measures for (a) Price/Cost, (b) Punctuality/Responsiveness (c) Quality/Reliability, and (d) Sustainability/or Innovation, that follow S.M.A.R.T goals: Specific, Measurable, Achievable, Relevant, and Timely, per category.

2. The awarded vendor will be evaluated by the City per these defined metrics 2 months prior to contract renewal. The department will review with the vendor any measures needing improvement.

SERVICES means: the furnishing of labor, time, effort, maintenance, etc., by a vendor/contractor/consultant, with an initial contract amount of more than \$15,000.

(a) Price/Cost

Example Measure: Consultant will submit detailed invoices substantiating amounts requested.

1. _____
2. _____

(b) Punctuality/Responsiveness

Example Measure: Reporting of project status will occur monthly with the City and consultant's Project Manager.

1. _____
2. _____

(c) Quality/Reliability

Example Measure: Revisions are drafted within two weeks, and no more than 3 revisions prior to final draft.

1. _____
2. _____

(d) Sustainability and/or Innovation

Example Measure: Digital reports delivered to the City 95% of the time will to reduce the use of paper.

1. _____
2. _____

Performance measures will be queried for every year of the contract. Performance measures reporting will be considered when renewing or awarding a contract with a vendor.



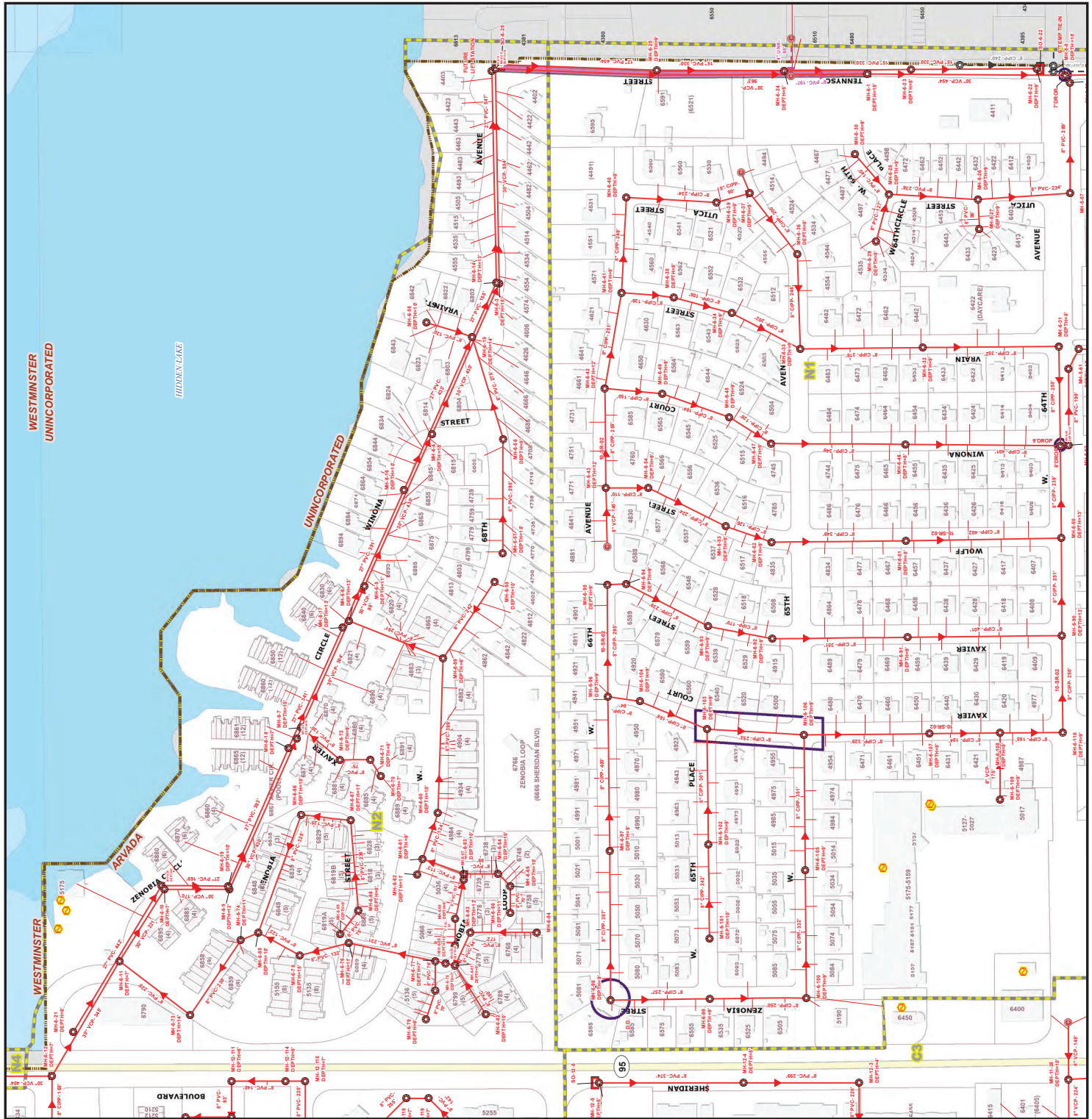
MAP PAGE 6

- Manholes**
- Active
 - Under Construction
 - Private
 - Non City
- Network Structures**
- Other Network Structures
 - Flow Meter
 - Grinder
 - Omni Ball
 - Sand and Oil Interceptor
 - Tracer Wire Box
 - Clean Out
 - Lift Station
 - Sanitary Pump
 - Meter Station
- Grease Traps**
- Active
 - Non City
- Fittings**
- Plug, Stub Out
 - Gravily Mains
- Gravily Mains**
- Active
 - Under Construction
 - Private
 - Non City
- Pressurized Main**
- Active
- Lateral Lines**
- Active
 - Under Const
 - Under Construction
 - Other Utility Lines
- Other Utility Lines**
- Casing
 - Unknown Utility Line
 - Chemical Feed
 - Electric
 - Gas
 - Underground Telephone
- Asset Group**
- Trouble Spots
 - Monthly
 - Tri-Monthly
 - Low Pressure Area

SEWER MAPS

SW 1/4 SEC 3
T 3 S, R 68 W

MAP 13	MAP 7
MAP 12	MAP 6
MAP 11	MAP 5





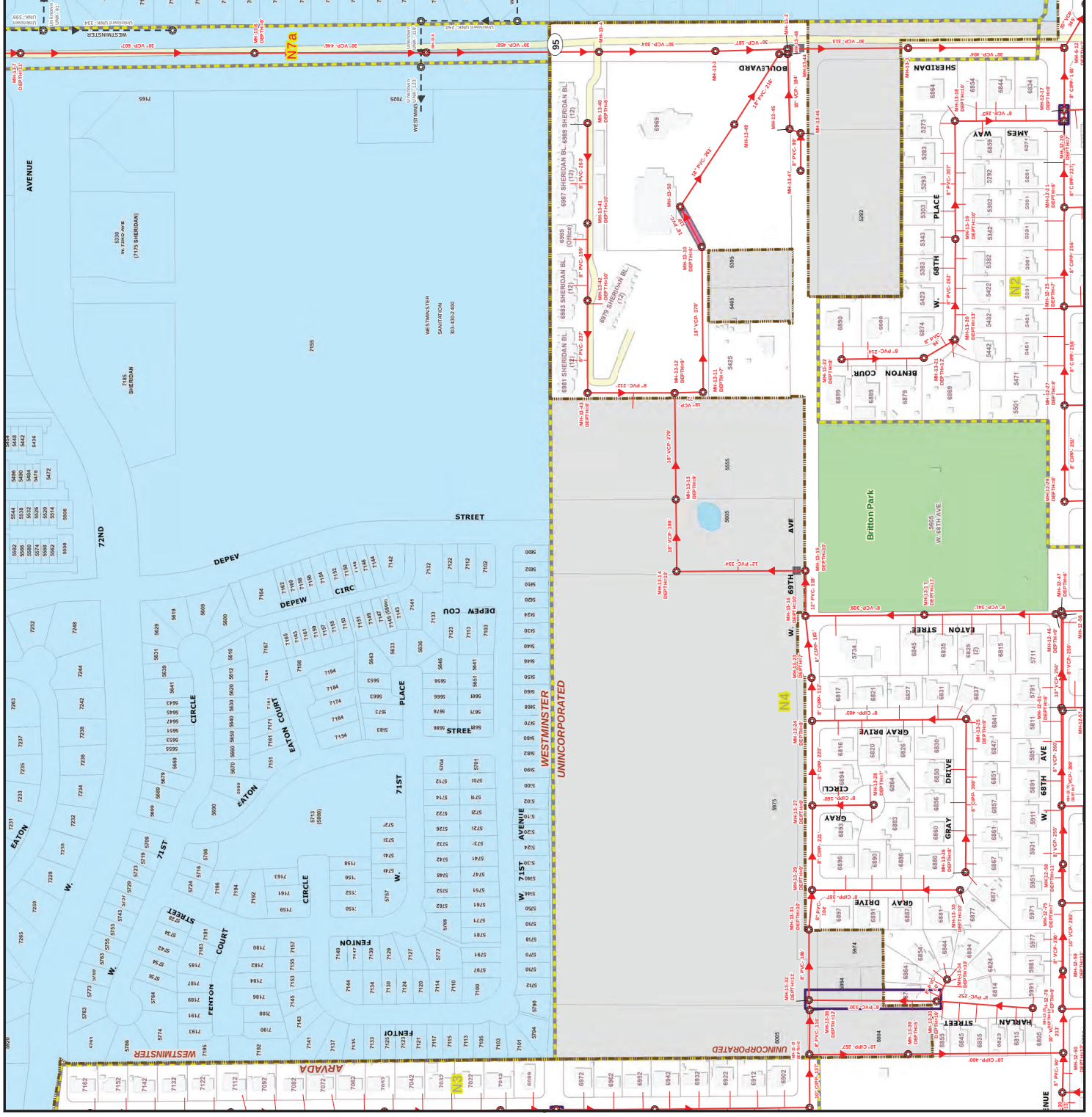
MAP PAGE 13

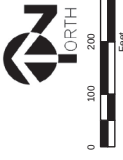
- Manholes**
 - Active
 - Under Construction
 - Private
 - Non City
- Network Structures**
 - Other Network Structures
 - Flow Meter
 - Grinder
 - Omni Ball
 - Sand and Oil Interceptor
 - Tracer Wire Box
 - Clean Out
 - Lift Station
 - Sanitary Pump
 - Meter Station
- Grease Traps**
 - Active
 - Non City
- Fittings**
 - Plug, Stub Out
- Gravty Mains**
 - Active
 - Under Construction
 - Private
 - Non City
- Pressurized Main**
 - Active
 - Under Const
- Lateral Lines**
 - Active
 - Under Construction
- Other Utility Lines**
 - Unknown Utility Line
 - Chemical Feed
 - Electric
 - Gas
 - Underground Telephone
 - Asset Group
 - Trouble Spots
 - Monthly
 - Tri-Monthly
 - Low Pressure Area

SEWER MAPS

NE 1/4 SEC 1
T 3 S, R 69 W

MAP 25	MAP 14
MAP 24	MAP 7
MAP 23	MAP 12
MAP 23	MAP 6





MAP PAGE 14

Manholes

Active

Under Construction

Private

Non City

Other Network Structures

Flow Meter

Grinder

Omnit Ball

Sand and Oil Interceptor

Tracer Wire Box

Clean Out

LIT Station

Sanitary Pump

Meter Station

Active

Non City

Grease Traps

Active

Non City

Fittings

Plug/Stub Out

Gravily Mains

Active

Under Construction

Private

Non City

Pressurized Main

Active

Private

Under Const

Lateral Lines

Active

Under Construction

Private

Other Utility Lines

Casing

Unknown Utility Line

Chemical Feed

Electric

Gas

Underground Telephone

Asset Group

Trouble Spots

Monthly

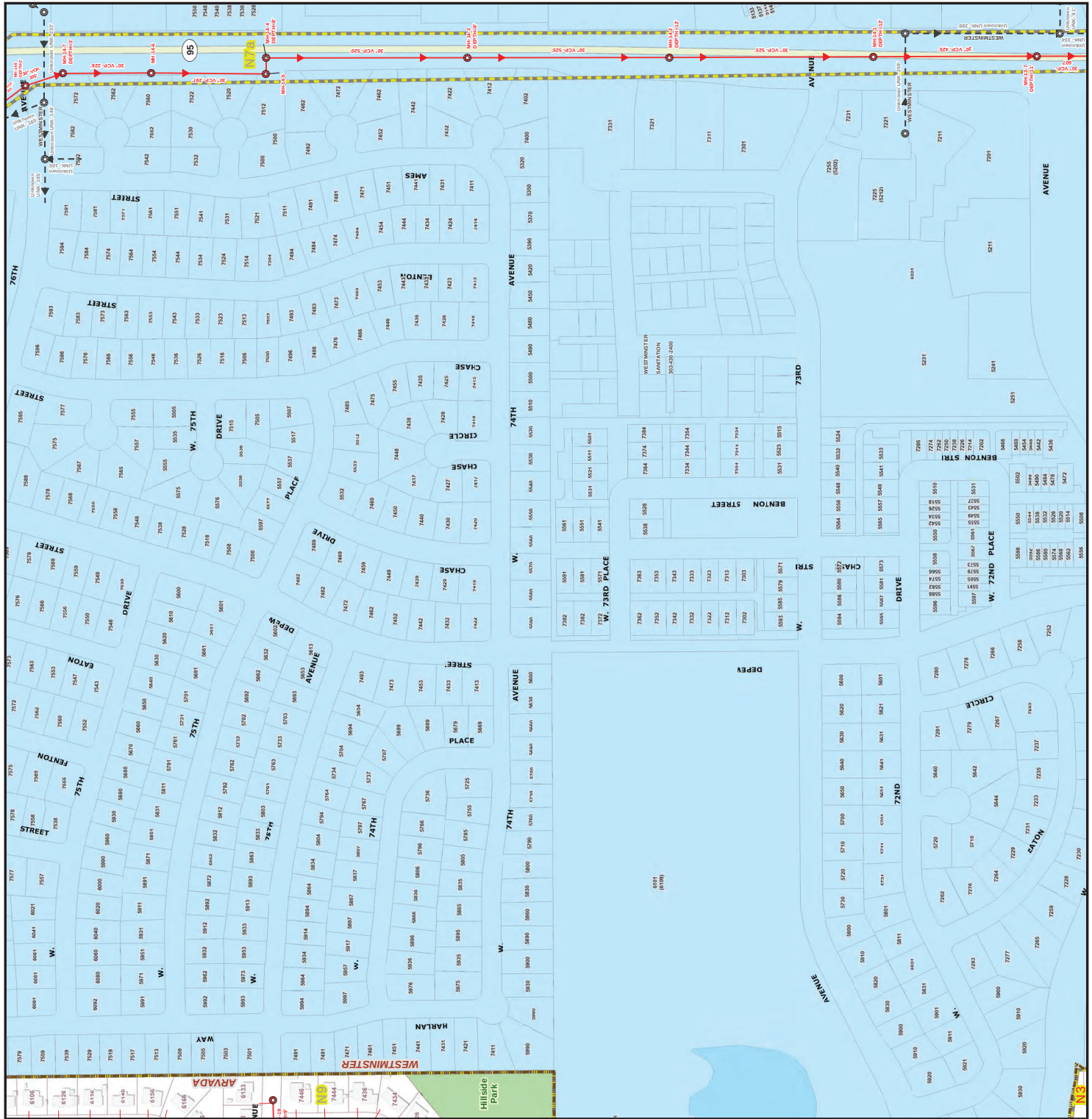
Tri-Monthly

Low Pressure Area

SEWER MAPS

SE 1/4 SEC 4
T 2 S, R 69 W

MAP 26	MAP 15
MAP 25	MAP 14
MAP 24	MAP 13
MAP 7	MAP 7





MAP PAGE 15

Manholes

- Active
- Under Construction
- Private
- Non City

Network Structures

- Other Network Structures
- Flow Meter
- Grinder
- Omni Ball
- Sand and Oil Interceptor
- Tracer Wire Box
- Clean Out
- Lift Station
- Sanitary Pump
- Meter Station

Grease Traps

- Active
- Non City

Fittings

- Plug, Stub Out
- Gravily Mains

Under Construction

- Active
- Private
- Non City
- Pressurized Main
- Active
- Private
- Under Const

Lateral Lines

- Active
- Under Construction

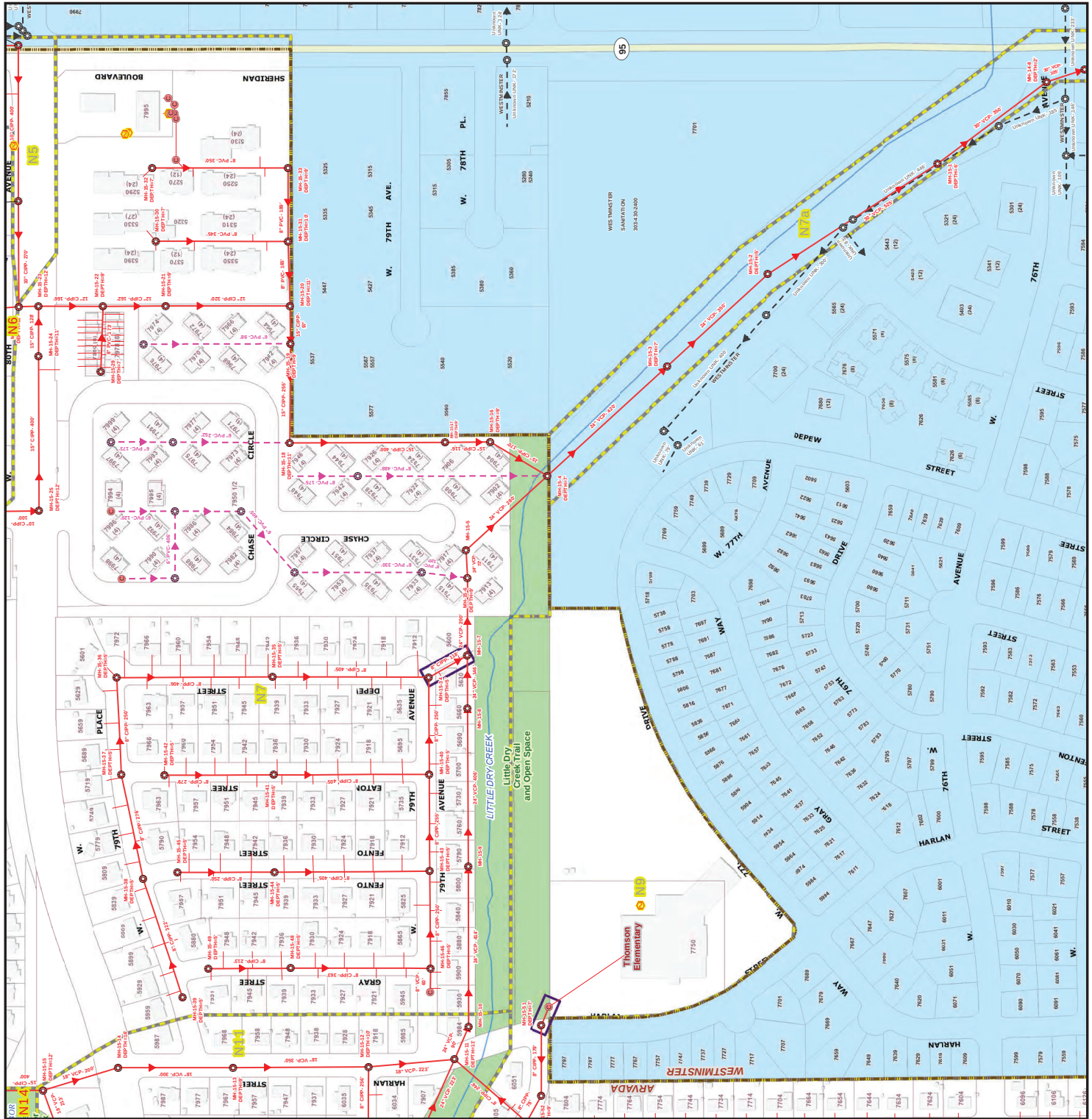
Other Utility Lines

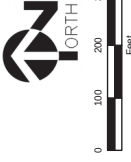
- Unknown Utility Line
- Chemical Feed
- Electric
- Gas
- Underground Telephone
- Asset Group
- Trouble Spots
- Monthly
- Tri-Monthly
- Low Pressure Area

SEWER MAPS

NE 1/4 SEC 1
T 2 S, R 69 W

MAP 27	MAP 16
MAP 26	MAP 15
MAP 25	MAP 14





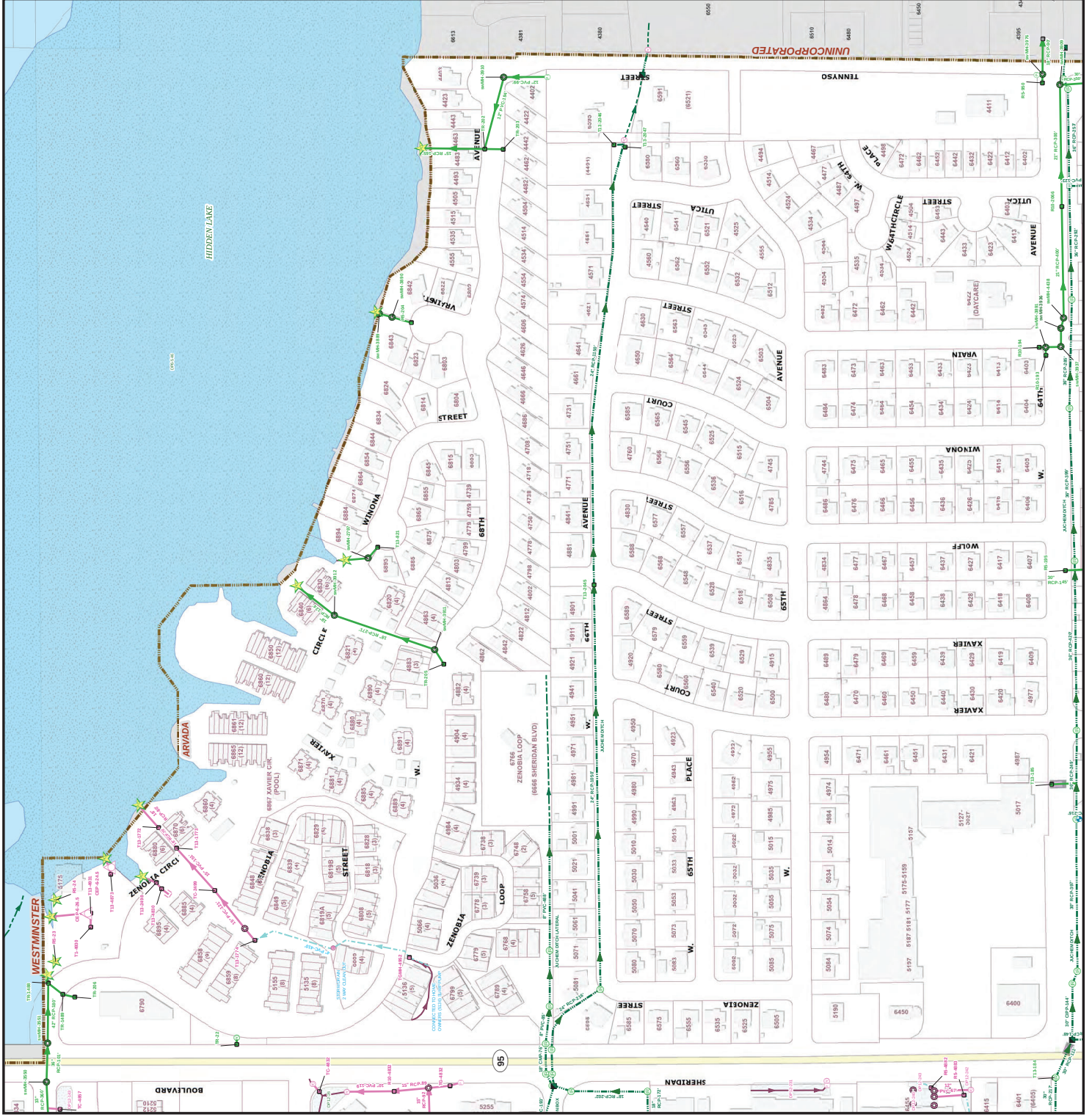
MAP PAGE 6

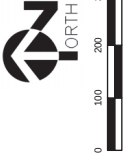
- Manholes**
- Storm, Active
 - Storm, Under Construction
 - Storm, Private
 - Storm, Non City
 - Irrigation
 - Under Drain
 - UD Access Point
- Inlets**
- Active
 - Under Construction
 - Private
 - Non City
 - Area Drains
- Pipe Outfalls**
- Storm
 - Irrigation
 - Under Drain
 - Non City
- Pipe Ends**
- Pipe End - Type Unknown
 - Pipe In - Active
 - Pipe Out - Active
 - Continuation
- Structures**
- Irrigation Box
 - Head Gate / Head Wall
 - Caplor
 - Flume
 - Orn Ball
 - Storm Gauge
 - Water Quality / Well
 - Clean Out
 - Control Valve
 - Maine and Open Drains
- Other Utility Lines**
- Storm, Active
 - Storm, Under Construction
 - Storm, Private
 - Storm, Non City
 - Under Drain
 - Irrigation Ditch
 - Outfall
 - Chase
 - Swale
 - Casing
 - Storm Culvert
 - Creek / Canal
 - Storm Detention
 - Unknown Utility Line
 - Chemical Feed
 - Electric
 - Gas
 - Underground Telephone

STORM MAPS

SW 1/4 SEC 3
T 3 S, R 68 W

MAP 13	MAP 7
MAP 12	MAP 6
MAP 11	MAP 5





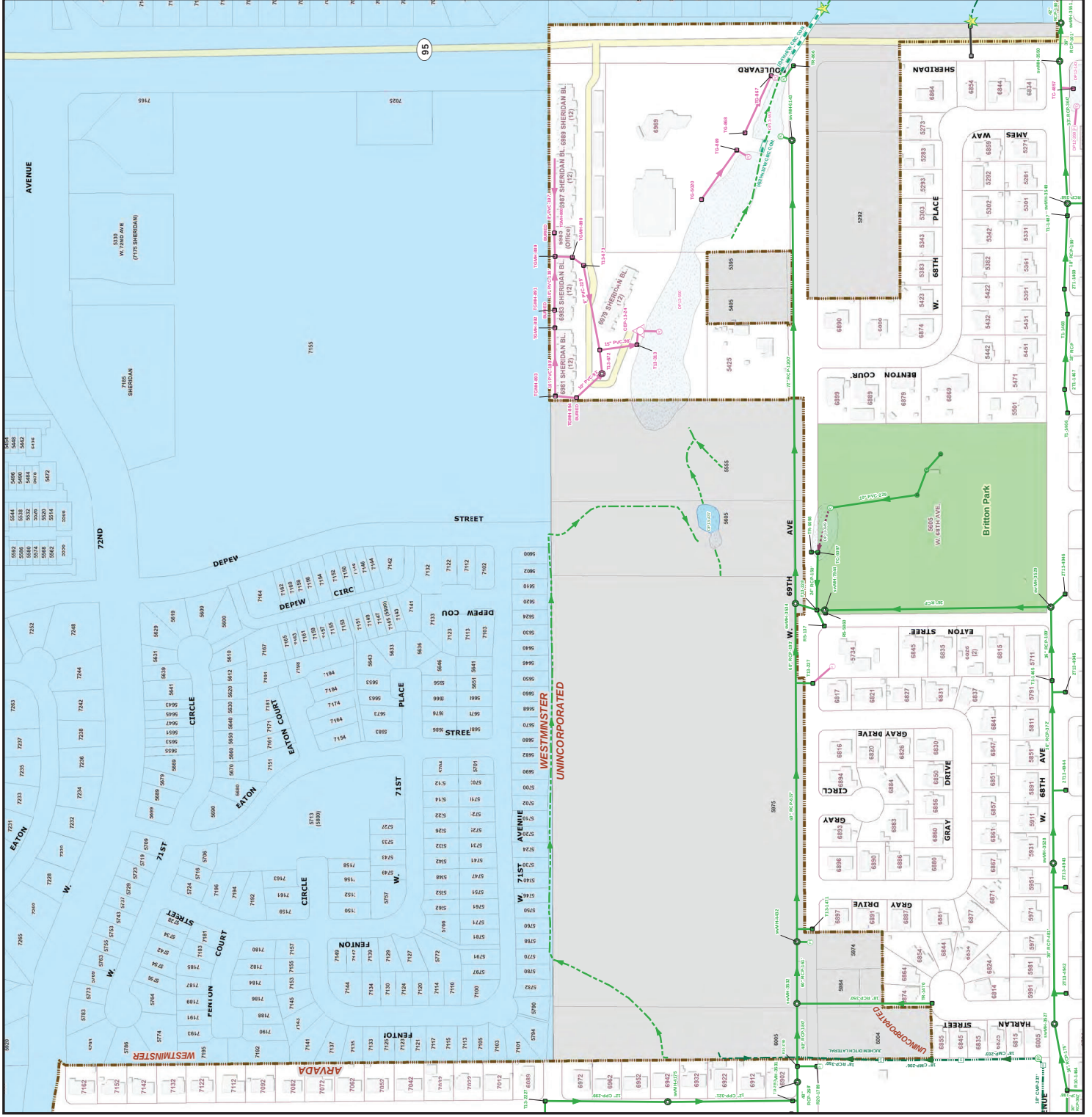
MAP PAGE 13

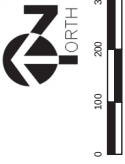
- Manholes**
- Storm, Active
 - Storm, Under Construction
 - Storm, Private
 - Storm, Non City
 - Irrigation
 - Under Drain
 - UD Access Point
- Inlets**
- Active
 - Under Construction
 - Private
 - Non City
 - Area Drains
- Pipe Outfalls**
- Storm
 - Irrigation
 - Under Drain
 - Non City
- Pipe Ends**
- Pipe End - Type Unknown
 - Pipe In - Active
 - Pipe Out - Active
 - Continuation
- Structures**
- Irrigation Box
 - Head Gate / Head Wall
 - Caplor
 - Flume
 - Orn Ball
 - Storm Gauge
 - Water Quality / Well
 - Clean Out
 - Control Valve
 - Maine and Open Drains
- Other Utility Lines**
- Storm, Active
 - Storm, Under Construction
 - Storm, Private
 - Storm, Non City
 - Under Drain
 - Irrigation Ditch
 - Outfall
 - Storm Ditch
 - Chase
 - Swale
 - Casing
 - Storm Culvert
 - Creek / Canal
 - Storm Detention
- Other Utility Lines**
- Unknown Utility Line
 - Chemical Feed
 - Electric
 - Gas
 - Underground Telephone

STORM MAPS

NE 1/4 SEC 1
T3 S, R 69 W

MAP 25	MAP 14	MAP 7	MAP 6
MAP 24	MAP 13	MAP 7	MAP 6
MAP 23	MAP 12	MAP 6	MAP 5





MAP PAGE 14

Manholes

- Storm, Active
- Storm, Under Construction
- Storm, Private
- Storm, Non City
- Irrigation
- Under Drain
- UD Access Point

Inlets

- Active
- Under Construction
- Private
- Non City
- Area Drains

Pipe Outfalls

- Storm
- Irrigation
- Under Drain
- Non City

Pipe Ends

- Pipe End - Type Unknown
- Pipe In - Active
- Pipe In - Under Construction
- Pipe Out - Active
- Pipe Out - Under Construction

Structures

- Irrigation Box
- Head Gate / Head Wall
- Caplor
- Flume
- Orniti Ball
- Storm Gauge
- Water Quality / Well
- Clean Out
- Control Valve
- Maine and Open Drains

Other Utility Lines

- Storm, Active
- Storm, Under Construction
- Storm, Private
- Storm, Non City
- Storm, Non City
- Under Drain
- Irrigation Ditch
- Outfall
- Storm Ditch
- Chase
- Swale
- Casing
- Storm Culvert
- Creek / Canal
- Storm Detention

Other Utility Lines

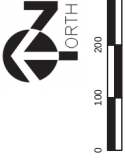
- Unknown Utility Line
- Chemical Feed
- Electric
- Gas
- Underground Telephone

STORM MAPS

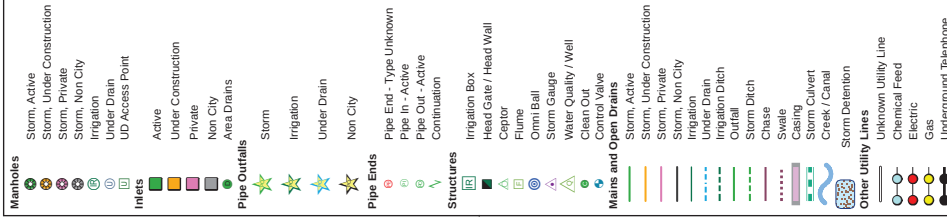
SE 1/4 SEC 4
T 2 S. R 69 W

MAP 26	MAP 35
MAP 25	MAP 34
MAP 24	MAP 13
MAP 7	MAP 7





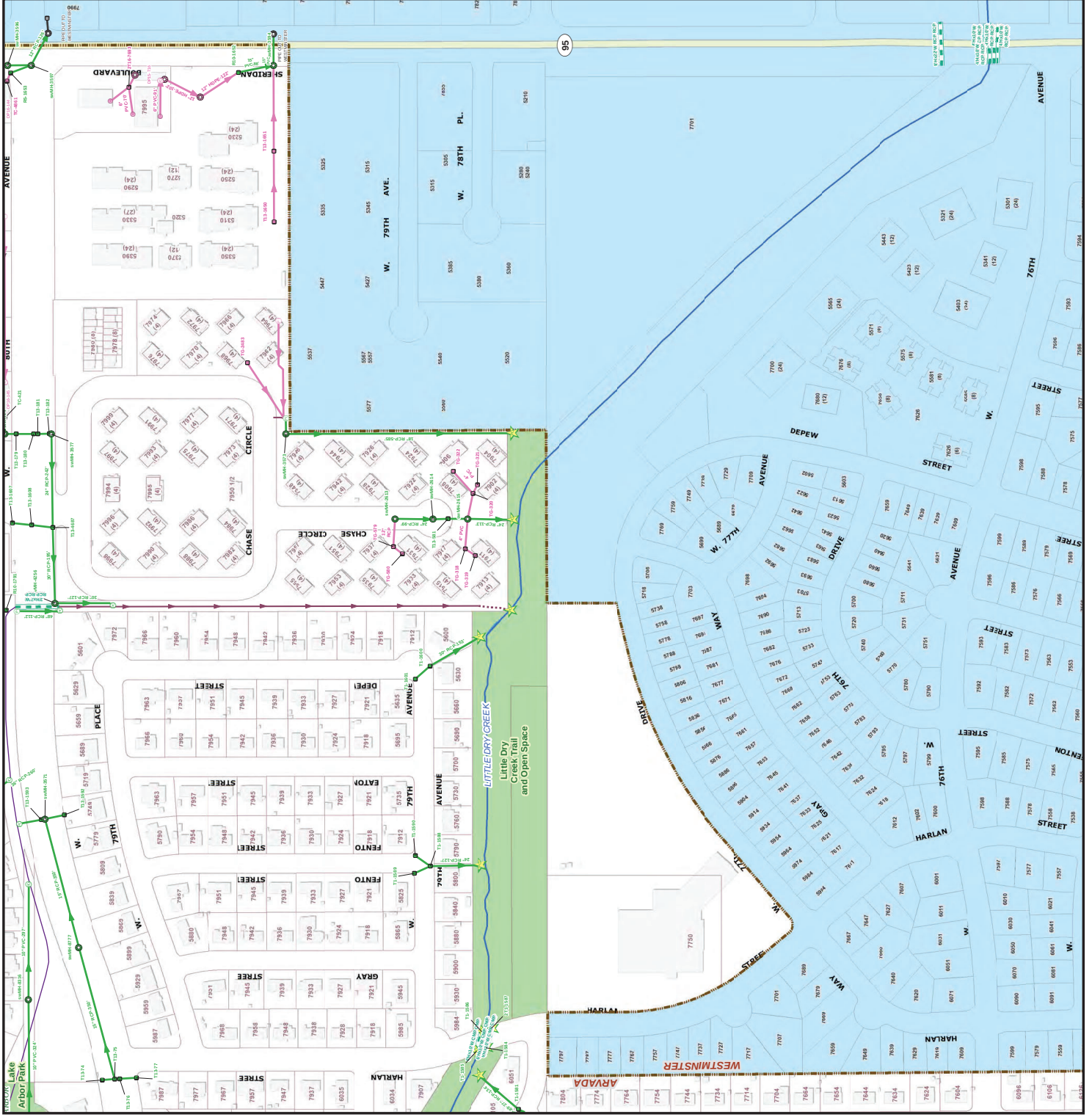
MAP PAGE 15



STORM MAPS

NE 1/4 SEC 1
T 2 S, R 69 W

MAP 27	MAP 30
MAP 26	MAP 15
MAP 25	MAP 14





0 100 200 300 400 Feet

MAP PAGE 6

Fire Hydrants

- Active
- Under Construction
- Private
- Non City
- Sampling Station

Water Mains

- Active
- Private
- Non City
- Proposed
- Under Construction

Raw Water / Drain

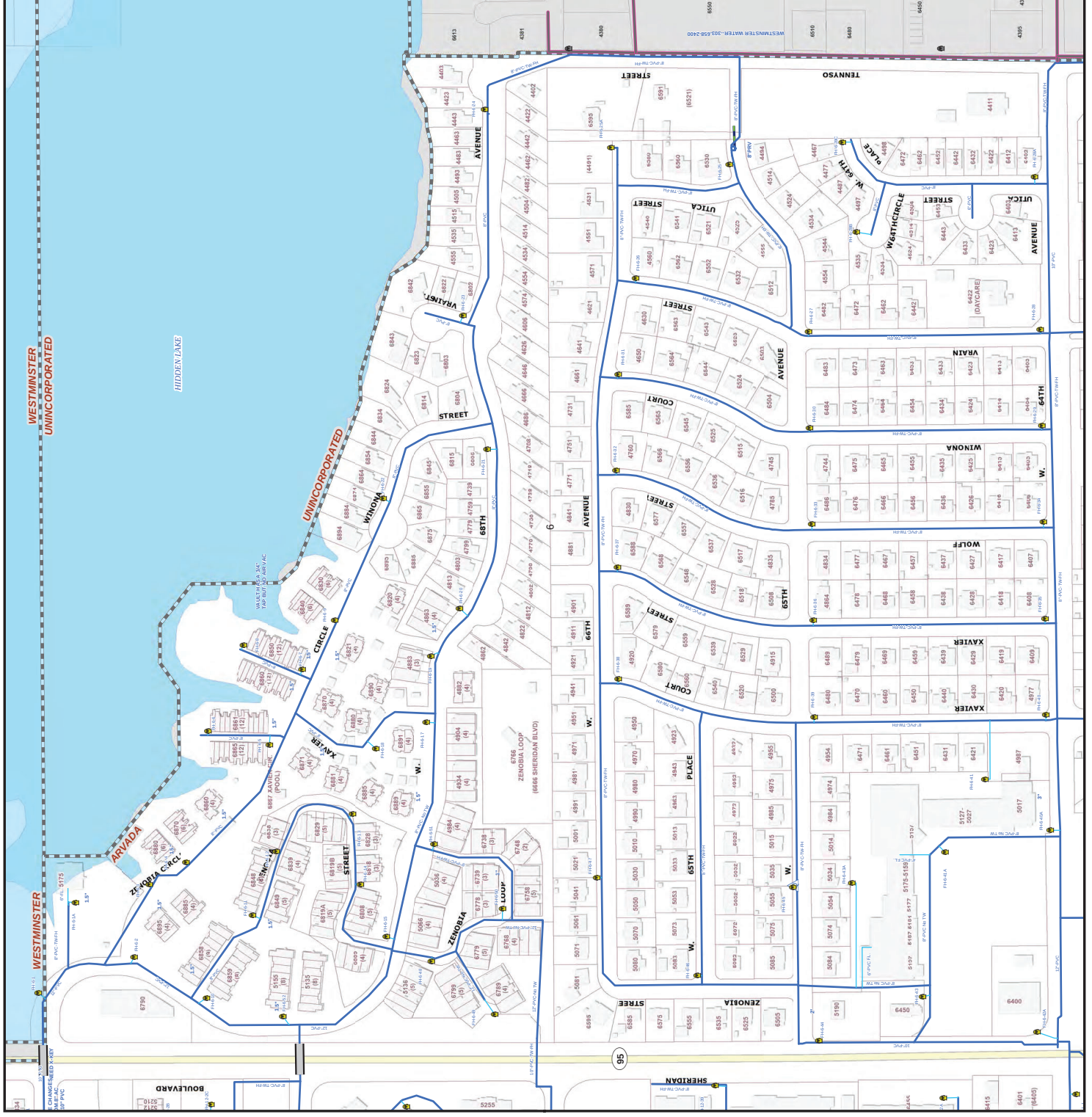
- Non-Potable - Raw, Under Const
- Non-Potable - Raw, Active
- Raw, Non City
- Drain, Sump Drain, Overflow

Hydrant Laterals

- Hydrant, Fire
- Water Districts
- Water Casings

Other Utility Lines

- Unknown Utility Line
- Chemical Feed
- Electric
- Gas
- Underground Telephone



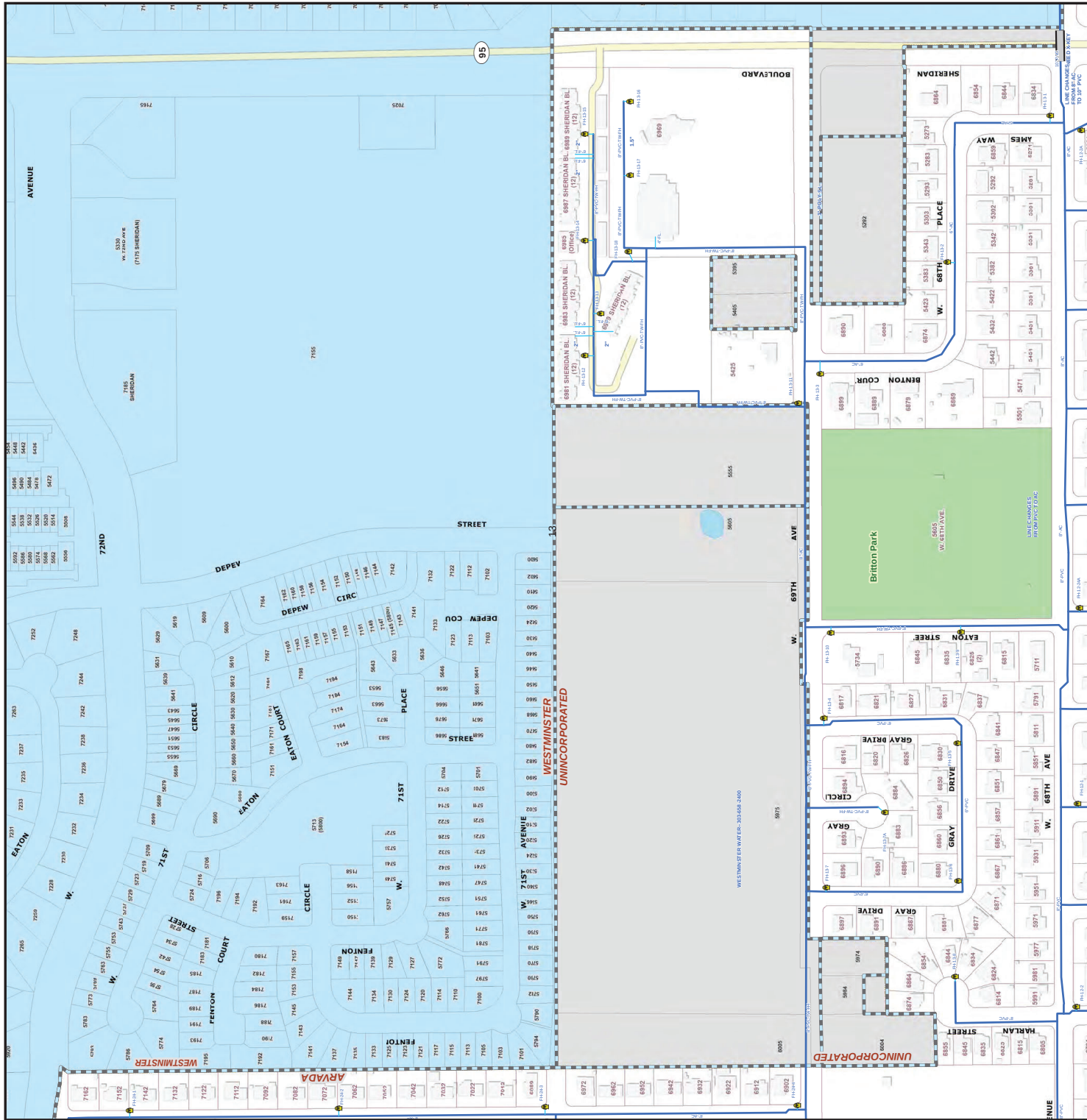
WATER MAPS

SW 1/4 SEC 3
T 3 S, R 68 W

MAP 13	MAP 7	MAP 6	MAP 5



LAST REVISION DATE: 5/25/2023

NE 1/4 SEC 1
T 3 S., R 69 W

MAP 25	MAP 14	MAP 7	MAP 6
MAP 24	MAP 13	MAP 12	MAP 23



MAP PAGE 14

Fire Hydrants

- Active
- Under Construction
- Private
- Non City
- Sampling Station

Water Mains

- Active
- Private
- Non City
- Proposed
- Under Construction

Raw Water / Drain

- Non-Potable - Raw, Under Const
- Non-Potable - Raw, Active
- Raw, Non City
- Drain, Sump Drain, Overflow

Hydrant Laterals

- Hydrant, Fire
- Water Districts
- Water Casings

Other Utility Lines

- Unknown Utility Line
- Chemical Feed
- Electric
- Gas
- Underground Telephone



WATER MAPS

SE 1/4 SEC 4
T 2 S, R 69 W

MAP 26	MAP 15		MAP 7
MAP 25	MAP 14		MAP 13
MAP 24	MAP 13		MAP 12



LAST REVISION DATE: 5/25/2023



0 100 200 300 400
Feet

MAP PAGE 15

Fire Hydrants

- Active
- Under Construction
- Private
- Non City

Water Mains

- Active
- Private
- Non City
- Proposed
- Under Construction

Raw Water / Drain

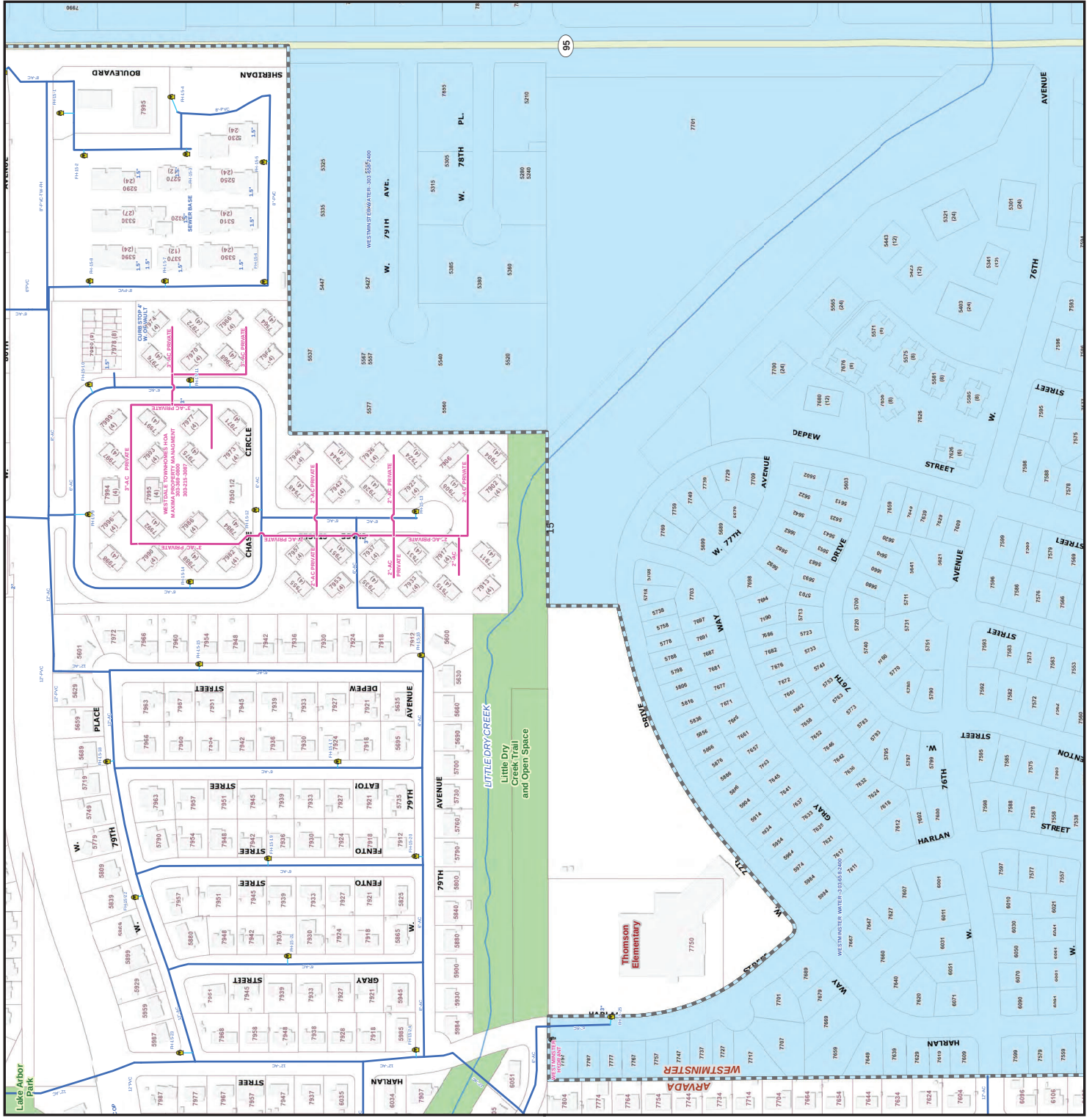
- NonPotable - Raw, Under Const
- NonPotable - Raw, Active
- Raw, Non City
- Drain, Sump Drain, Overflow

Hydrant Laterals

- Hydrant, Fire
- Water Districts
- Water Casings

Other Utility Lines

- Unknown Utility Line
- Chemical Feed
- Electric
- Gas
- Underground Telephone



WATER MAPS

NE 1/4, SEC 1
T 2 S, R 69 W

MAP 27	MAP 16
MAP 26	MAP 15
MAP 25	MAP 14



LAST REVISION DATE: 5/25/2023



CITY OF ARVADA

PURCHASING DIVISION
FACSIMILE: 720-898-7098 ▲ TDD: 720-898-7869
PHONE: 720-898-7099

REQUEST FOR PROPOSALS- ADDENDUM No. 1

Proposal #: 23-ENG-055

Title: North Trunk Sewer Improvements (NTL7) Sheridan and 76th

RFP Issued: 06/21/2023

Addendum #: 1

Today's Date: 07/03/2023

Proposals Due By: **07/25/2023 2:00 PM** MDT (EXTENDED)

Questions Deadline: **07/18/2023 2:00 PM** MDT (EXTENDED)

Solicitation and all related addenda and communications are available at WWW.BIDNETDIRECT.COM.

The following clarifications are provided to be incorporated into the Request for Proposals:

1. Due to multiple requests, the proposal due date and question due date have been extended. The City will also be releasing the NTL7 Preliminary Design documents via addendum on July 13th. The documents that will be shared are:

- Preliminary Environmental Assessment
- Preliminary Geotechnical Report
- NTL 7 Specific Preliminary Design Report
- NTL 7 Preliminary Design Drawings (PDF)
- NTL 7 Specific Design Risk Register
- NTL 7 Specific Permit Register

2. Date changes and additional information to be posted:

Preliminary Design Document Release: July 13, 2023 (new)
Question Deadline: July 18, 2023 (updated)
Proposals Due: July 25, 2023 (updated)
Estimated Project Start Date: October 10, 2023 (updated)

3. Sign In Sheet from Pre-proposal meeting

ATTENDANCE SHEET		
Solicitation - 23-ENG-055	North Trunk Sewer Improvements (NTL7) Sheridan and 76th	Meeting Date/Time: June 28 th , 2023 3:00 PM
Facilitator: Matthew Amidei		Place: VIRTUAL

COMPANY	Representative Name	E-Mail
HDR	Mike Gossett	Michael.gossett@hdrinc.com
Burns & McDonnell Engineering	Kyle LeBrasse	klebrasse@burnsmcd.com
HDR	Peter Brask	Peter.brask@hdr.com
Merrick & Co	Andre Wolff	Andre.wolff@merrick.com
IMEG	Shelley Cobau	Shelleye.cobau@imegcorp.com
J&T Consulting	Cassie Harmon	cassieharmon@j-tconsulting.com
Merrick & Co	Julie Koehler	Julie.loehler@merrick.com
Drexel Barrel & Co	Gary Grembowiec	Ggrembowiec@drexelbarrel.com
CDM Smith	Alessandra Reed Baker	reedaf@cdmsmith.com
Kennedy Jenks	Emily Hudish	
CDM Smith	Derek Nelson	nelsonde@cdmsmith.com
Black & Veatch	Adrienne Burrows	burrowsa@bv.com
Carollo Engineers	Kim Zullinger	kzullinger@carollo.com
Carollo Engineers	Jim Kriss	jkriiss@carollo.com
Kennedy Jenks	Jerry Pena	jerrypena@kennedyjenks.com
	Jaquelin Jazo	

Please note that solicitations issued prior to September 07, 2016 can be found here: <http://legacy.rockymountainbidsystem.com>



Addendum Description

Addendum No 1 Due to multiple requests, the proposal due date and question due date have been extended. The City will also be releasing the NTL7 Preliminary Design documents via addendum on July 13th.

Notice Modifications

Notice Information	From Value	To Value
Question Acceptance Deadline	7/6/23 2:00 PM MST/MDT	7/18/23 2:00 PM MST/MDT
Closing Date	7/13/23 2:00 PM MST/MDT	7/25/23 2:00 PM MST/MDT

Category Modifications

Added Categories
No Categories Added

Removed Categories
No Categories Removed

Added Documents[A]

Document	Size	Uploaded Date	Language
Addendum No1 23-ENG-055 [pdf]	235 Kb	07/03/2023 01:46 PM MDT	English



CITY OF ARVADA

PURCHASING DIVISION
FACSIMILE: 720-898-7098 ▲ TDD: 720-898-7869
PHONE: 720-898-7099

REQUEST FOR PROPOSALS- ADDENDUM No. 3

Proposal #: 23-ENG-055

Title: North Trunk Sewer Improvements (NTL7) – Sheridan and 76th

RFP Issued: 06/21/2023

Addendum #: **3**

Today's Date: 07/19/2023

Proposals Due By: **07/25/2023 2:00 PM** MDT (NO CHANGE)

Questions Deadline: **07/18/2023 2:00 PM** MDT (NO CHANGE)

Solicitation and all related addenda and communications are available at WWW.BIDNETDIRECT.COM.

The following clarifications are provided to be incorporated into the Request for Proposals

1. Answers to Questions posted through BidNet

Questions & Answers - 1

Solicitation

23-ENG-055 - North Trunk Sewer Improvements (NTL7) - Sheridan and 76th

Buying Organization

City of Arvada

No	Question/Answer	Question Date
Q1	Question: RFP Page 7 Regarding the "project references" requirement, is the City requesting names and contact information for client representatives for each of the 6 projects bidders present? Or should bidders simply provide client references under the applicable section in the Required Vendor Submittal Forms section of the proposal? Answer: Names and contact information are not required for the key personnel project references listed under the minimum required qualifications. For the references required per the submittal forms, provide the names and contact information.	07/18/2023
Q2	Question: Project Timeline May bidders include a detailed schedule in the Fee/Cost Proposal section of the proposal? Or must schedules only be included in the Details of Proposal Section which is subject to the page count limitation? Answer: Please include the detailed schedule in the Details of Proposal section. This will count towards the overall page count.	07/18/2023
Q3	Question: Design Memorandum and hydraulic analysis The RFP mentions that the anticipated deliverables include a Design Memorandum identify design assumptions and hydraulic analysis of the proposed sewer design. Will the selected consultant be responsible for modelling the proposed sewer or will the existing model (used in the Sanitary Sewer Master Plan) be provided? Answer: The selected Consultant will be responsible for reviewing and ensuring the final design can pass the required maximum flow per the City's Standards and Specifications. The Consultant will not be required to use the existing model but is expected to confirm capacities in the NTL section with final grades and pipe sizes. If a situation arises where the model is necessary, the City will work with the Consultant and CDM Smith to confirm data.	07/18/2023

Please note that solicitations issued prior to September 07, 2016 can be found here: <http://legacy.rockymountainbidsystem.com>



Addendum Description

Addendum No 3 contains the answers to the questions.

Notice Modifications

Notice Information	From Value	To Value
No entries		

Category Modifications

Added Categories
No Categories Added

Removed Categories
No Categories Removed

Added Documents[A]

Document	Size	Uploaded Date	Language
Addendum No 3 23-ENG-055 [pdf]	124 Kb	07/19/2023 03:05 PM MDT	English

30% DRAFT
Preliminary Design
Report

**City of Arvada North Trunk Line
Sewer Improvements**

Project 4

Prepared by:

CDM Smith
555 17th Street
Suite 500
Denver, CO 80208

City of Arvada

July 2023



This page left intentionally blank

Table of Contents

Section 1 Introduction	1-1
1.1 Project Objectives	1-1
1.1 Organization of the Preliminary Design Report	1-1
Section 1 Introduction	1-1
Section 2 Existing Data Review	2-1
2.1 Record Drawings.....	2-1
2.2 GIS Data.....	2-2
2.3 Existing Model/Master Plan.....	2-2
Section 3 Field Investigations	3-1
3.1 Geotechnical Investigations & Lab Testing.....	3-1
3.1.1 Geotechnical Findings	3-2
3.2 Environmental Assessments.....	3-2
3.2.1 Biological Resources Evaluation.....	3-3
3.2.2 Limited Environmental Screening.....	3-3
3.2.3 Environmental Constraints Analysis	3-4
3.2.4 Class I Cultural Resources Survey.....	3-4
3.3 Conventional Survey	3-4
3.3.1 Survey of Missing Manholes.....	3-5
3.3.2 Revised City of Arvada Vertical Datum.....	3-5
3.3.3 DRCOG Lidar Surface.....	3-5
Section 4 Hydraulic Investigations.....	4-1
4.1 Evaluation Criteria	4-1
4.1.1 Design Storm.....	4-1
4.2 Existing System Evaluation	4-2
4.2.1 Sheridan Blvd @ 76 th Ave.....	4-3
4.3 Proposed Improvements – Base Case.....	4-4
4.3.1 Project 4.....	4-4
Wastewater Master Plan Recommendations	4-4
CDM Smith Recommendations.....	4-5
Section 5 Permitting and Easements	5-1
5.1 Permitting	5-1
Section 6 Alternative Alignment Review	6-1
6.1 Project 4 Alternative Alignment Review	6-1
6.1.1 Alternative Alignment Discussion	6-3
Sheridan Boulevard Freeboard Review	6-3
Sheridan Blvd Replacement Footprint.....	6-4
Section 7 Risk Assessment	7-1
Section 8 Recommendations.....	8-1

List of Figures

Figure 1-1 Project 4 Location Map.....	1-2
Figure 3-1 Geotechnical Boring Locations	3-2
Figure 3-2 SurvWest Manhole Survey.....	3-5
Figure 4-1 5-, 10-, and 25-year Nested Design Storms	4-1
Figure 4-2 Existing System 25-Year Design Storm System Performance	4-2
Figure 4-3 Sheridan Blvd Freeboard Review	4-3
Figure 4-4 Base Case.....	4-4
Figure 4-5 Project 4 Proposed Improvements	4-6
Figure 6-1 Project 4 Alignment Review.....	6-2

List of Tables

Table 2-1 Record Drawings Table.....	2-1
Table 2-2 List of Feature Classes in City Geodatabase	2-2
Table 6-1 Sheridan Blvd MH Depth Review.....	6-4

Appendices

Appendix A Preliminary Geotech Data Report	
Appendix B Biological Resources Technical Memorandum	
Limited Environmental Screening	
Environmental Constraints Analysis	
Cultural Resources Survey	
Appendix C Easement Information	
Appendix D Risk Register	

Section 1

Introduction

The City of Arvada (City or Arvada) owns and operates the North Trunk Line (NTL) sanitary sewer network from the intersection of West 61st Street and Tennyson Street to Indiana and West 86th Parkway. The NTL serves as the primary trunk main for the City's northern sanitary sewer network. The recently completed Sanitary Sewer Master Plan identified portions of the NTL to be upsized to meet future demands. In order to improve the capacity and condition of the NTL, the City selected CDM Smith to perform a preliminary design on the proposed improvements to the NTL that will build sufficient capacity to convey estimated buildout flows during a 25-year storm event, achieve a design life of at least 50+ years, and implement a risk-based design approach associated with the improvements to approximately 37,500 feet of the NTL.

This Preliminary Design Report (PDR) covers the portion of the project identified as NT7, or Project 4, the revised name for this segment. Other sections of the NTL will be addressed as part of a separate PDR.

1.1 Project Objectives

The CDM Smith design team met with the City of Arvada to outline the project objectives as follows:

- Develop a "mini" master plan to rehabilitate or replace sections of the NTL,
- Define and demarcate priority areas along the North Trunk Line alignment,
- Define an optimal project approach and act as Owner's Representative to move the overall project through final design and construction.

1.1 Organization of the Preliminary Design Report

Section 1 Introduction

Section 1 of the PDR provides the Project Definition for Project 4 and outlines the supporting sections included in this report that describes the work completed as part of the preliminary design phase.

Project Definition – Project 4 (NT7): Project 4 of the NTL includes the upsizing the existing 24- to 30-inch sewer pipe to new 36- to 42-inch sewer main as well as revising pipe slopes to increase cover over the sanitary trunk near the 76th Avenue & Sheridan intersection. The new main is expected to convey 12,464 gpm during wet weather future buildout conditions. A vicinity map showing the location of the proposed sewer improvements is shown in **Figure 1-1**.



Figure 1-1 Project 4 Location Map

This report is organized to present the development of the preliminary design for Project 4 as part of the following sections:

- Section 2 Existing Data Review
- Section 3 Field Investigations
- Section 4 Hydraulic Modeling Review
- Section 5 Permitting
- Section 6 Alternative Alignment Review
- Section 7 Risk
- Section 8 Recommendations

Section 2

Existing Data Review

Multiple sources of project information were reviewed for a detailed analysis of the City's NTL network. The following section individually describes the data sources available for this project.

2.1 Record Drawings

The City provided CDM Smith with the following Record documents containing pertinent as-built information about the NTL summarized in **Table 2-1**. Please note that the record drawings have been sorted by the CIP projects delineated in section 6.

Table 2-1 Record Drawings Table

Project	As-Built/Record Drawing	Year	Description of Record Drawings
1	Lakecrest Patio Homes – As-Built	1983	Moore St/Moore Ct Between 86 th Ave and Lakecrest Park 8-inch and 21-inch sewer
1	Lakecrest Estates West Constr	1992	Yank Ct connection to 86 th Pkwy 8-inch sewer
1	NTL81st&Kipling_02_22SR10 - 81st and Kipling Street Sanitary Sewer Improvements	2022	North Trunk Line 81st and Kipling 27-inch Sanitary Sewer Improvements
1	3081 – Village of Fiver Parks #1 – As-Built	2001-2003	West of W 86 th Pkwy and Alkire Street 12-inch and 24-inch Water, 8-inch storm sewer,
1	2749 – The Landing at Standley Lake, Water & Sanitary – As-Built	1987	W 86 th Pkwy 8-inch sewer
1	2656 – Lakecrest #1 – As-Built	1985	Lakecrest Filing No. 1 W 86 th Ave & Alkire St to W 86 th Ave & Wadsworth Blvd 21-inch sewer, 8-inch sanitary sewer
1	Alkire Lift Station Improvements – Arvada	2022	Alkire St (West of Standley Lake) Alkire Lift Station Improvements
1,2	2717 – Lakecrest School & Park Site – Constr	1984	South of W 86 th Ave and Simms St 21-inch Sanitary Sewer
1,2	NTL_TennysonToKipling_01_63SR03	1966	North Trunk Line Tennyson To Kipling 30-inch, 24-inch, 21-inch and 18-inch VCP sewer
1,2	2705 – Lakecrest #2 – As-Built	1985	Lakecrest Filing No. 2 W 84 th Ave and Simms St to W 85 th Ave and Oak St 8-inch sanitary sewer 18-inch, 42-inch RCP storm sewer
3	2414 – Northridge Shopping Center – Constr	1977	W 80 th Ave and Wadsworth Blvd 4-inch & 8-inch sewer,
4	(Westminster Water In Sheridan) JT-Sheridan Ph2 IFC 10.13.21	2022	Sheridan Blvd & W 80 th Ave to Sheridan Blvd & W 72 nd Ave 8-inch, 12-inch 16-inch PVC sewer
3,4,5	93SR01 – Sanitary and Irrigation Repairs – As-Built	1995	Garrison Ct. @ Club Crest Dr, W 64 th Ave, W 65 th Ave, Brooks Dr, Cole Court, Garrison Street and W 60 th Ave Sewer Main Improvements
5	Yacht Club As-Built Drawings	1983	Existing Sewer in Neighborhood south of Hidden Lake 8-inch gravity sewer connections to existing 27-inch and 30-inch sewer

Project	As-Built/Record Drawing	Year	Description of Record Drawings
5	2672 – yacht Club – As-Built	1983	Existing Sewer in Neighborhood south of Hidden Lake 8-inch sanitary sewer,
6	Yacht Club, Offsite Sanitary and Force Main, Tennyson – As-built	1984	Force Main and Gravity Sewer Along Tennyson St just south of Hidden Lake 15-inch gravity sewer and 12-inch Force Main
1,6	2596 – Lakecrest Cottage Homes – As-Built	1984	West of Little Dry Creek (LDC) 21-inch RCP sewer, 8- inch & 15-inch PVC underdrains, 10-inch Perforated Subdrain

2.2 GIS Data

For this project, CDM Smith requested the City provide the GIS data pertinent to the rehabilitation of the NTL. **Table 2-2** summarizes the data provided by the City's GIS Department January 2023:

- Storm – The City provided storm sewer layers to CDM Smith but only in the areas directly surrounding the NTL. All storm layers listed below were provided in the area within 50 ft of the NTL.
- Water – The City provided water layers to CDM Smith but only in the areas directly surrounding the NTL. All water layers listed below were provided in the area within 50 ft of the NTL.
- Sewer – The City provided sewer layers to CDM Smith but only in the areas directly surrounding the NTL. All sewer layers listed below were provided in the area within 50 ft of the NTL. As part of the hydraulic modeling information, the City also provided a City-wide sewer network showing the location of all City owned sanitary sewer mains.

Table 2-2 List of Feature Classes in City Geodatabase

Storm	Water	Sewer	Abandoned
Storm casing	Water Casing	Sewer Casings	Sewer Gravity Mains
Storm chase swale	Water Fire Hydrants	Sewer Clean Outs	Sewer Manholes
Storm culverts	Water Raw and Drains	Sewer Lift Station	Sewer Pressurized Mains
Storm detention pond	Water Sampling Stations	Sewer Manholes	Storm Gravity Mains
Storm gravity main	Water Service Lines	Sewer Meter Station	Storm Manholes
Storm inlets	Water Vaults	Sewer Pressurized Main	Water Mains
Storm irrigation ditch		Sewer Sanitary Pumps	Water Services
Storm irrigation manholes		Sewer Service Lines	
Storm Manholes		Sewer Sanitary Sewer	
Storm Ditch			

2.3 Existing Model/Master Plan

HDR completed the Sanitary Sewer Master Plan and subsequently updated (TM-7) for the City of Arvada in December of 2022. The master plan reviewed the City's existing wastewater system during existing and predicted buildout flows and made recommendations for improvements. The

InfoSWMM model and completed master plan and appendices were provided to CDM Smith for use during 30% design. CDM Smith is not performing any calibration of the existing model. For this project, CDM Smith is using the model to evaluate the efficacy for proposed improvements as well as proposed alternatives.

This page left intentionally blank

Section 3

Field Investigations

The field investigations to support the preliminary design for the project were conducted during the spring of 2023. This section presents a discussion of the specific field investigative activities performed.

3.1 Geotechnical Investigations & Lab Testing

CDM Smith subcontracted with Martinez Associates to perform geotechnical drilling and sampling investigations to obtain soil and bedrock samples to characterize the subsurface conditions. The subsurface investigations plan included eight geotechnical boreholes, of which seven were drilled on March 27th and 28th 2023. One boring, B-6, was not drilled due to access issues. The borings were extended to depths of 20 to 35 feet below ground surface. The deeper borings were drilled at the anticipated jacked pipe crossings. **Figure 3-1** shows a key map of the completed bore holes.

Laboratory tests were performed on selected soil and bedrock samples to determine their engineering properties. The following tests were performed to support the geotechnical investigations:

- Description and Identification of Soils (Visual-Manual Procedure)
- Moisture Determination
- Unit Weight
- One Dimensional Swell-Settlement
- Grain Size Analysis
- Atterberg Limits
- Water Soluble Sulfates

The geotechnical investigation report containing the location of the boreholes, boring logs and laboratory test results is presented in **Appendix A**.

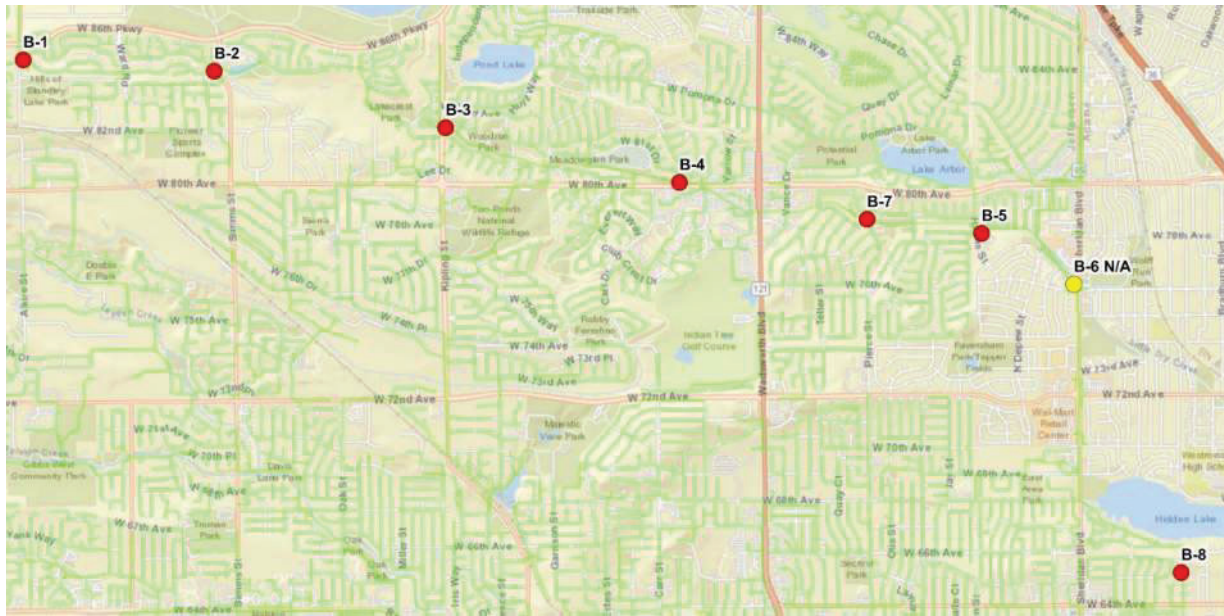


Figure 3-1 Geotechnical Boring Locations

3.1.1 Geotechnical Findings

The subsurface conditions across the NTL alignments primarily consists of sandy clays and clayey sands underlain by claystone bedrock at depths of 23 to 26 feet in certain borings where bedrock refusal was encountered. Borings B-1, B-3 and B-8 indicated the presence of sandy clay fill to depths of 5.5 to 9 feet. Borings B-1, B-3 and B-4 encountered a layer of gravelly sand to sandy gravel at depths of 13 to 17 feet below grade. The layers were between 1.5 and 12 feet in thickness. Field penetration data indicated that the clay soils (CH) vary from stiff to hard in consistency and the clayey sand soils (SC) vary from medium dense to very dense in relative density. The gravelly sand (SW) and sandy gravel layers (GM) were medium dense to very dense in relative density. The claystone bedrock varied from medium hard to very hard, based on field penetration resistance. Groundwater was encountered in all but one of the test borings at depths of 12 to 18 feet at the time of field exploration. The groundwater was generally observed to occur within with the more granular layers in the subsurface soils. Groundwater was not encountered in boring B-8 at the time of the field exploration.

3.2 Environmental Assessments

Pinyon Environmental Inc. conducted the following environmental assessments:

- Biological Resources Evaluation (**Appendix B-1**)
- Limited Environmental Screening (**Appendix B-2**)
- Environmental Constraints Analysis (**Appendix B-3**)
- Class I Cultural Resources Survey (**Appendix B-4**)

The results of each study are summarized in the sections below. Refer to **Appendix B** for additional details.

3.2.1 Biological Resources Evaluation

The entire NTL project area was evaluated for the presence of biological resources including habitat suitability for federally and state-listed species, migratory birds and raptors, and for aquatic resources. With the exception of Aquatic Resources, no further action was recommended based on the evaluations. With regard to aquatic resources, if the project were to avoid dredging or filling aquatic resources (i.e., WOTUS), compliance with Section 404 of the Clean Water Act would not be required. A secondary benefit is that compliance with Section 106 of the National Historic Preservation Act (NHPA) would also not be needed. Strategies to avoid impacts to WOTUS include alignment shifts, and/or directional borings beneath those resources. Additional studies such as formal wetland/aquatic resource evaluations may be needed where proposed work is proximate to aquatic features such as creeks, gulches, and ditches. It should be noted that for aquatic resource crossings associated with the project, securing Section 404 authorization is not overly complicated, and this type of permitting is routine. During advanced design, if it is discovered that alignment changes or directional boring could add significant costs to the work, it may be financially more prudent to maintain alignment decisions or construct using more conventional techniques (e.g., open trenching) and secure appropriate Section 404 permitting.

Refer to **Appendix B-1** for additional details.

3.2.2 Limited Environmental Screening

The entire NTL project area was evaluated for the presence of Recognized Environmental Conditions (RECs). Land use in the study area consists of primarily residential properties, commercial properties, irrigation canals, local roadways, Sheridan Boulevard, Wadsworth Boulevard, Kipling Parkway, Little Dry Creek stream segments, and undeveloped areas. Three facilities were identified with a high potential to impact the project if construction depths exceed the depth to groundwater, ranging from six to greater than 20 feet below ground surface.

- Shoenberg Farms/Shoenberg Farms Lot 2, 7255-7321 North Sheridan Boulevard, ERIS IDs #43, 48, 49. Impacted (potentially contaminated, refer to Appendix for additional impact definitions) groundwater exists at this property and likely in the study area, and the property has an AUL (activity use limitation) which prohibits the use of groundwater.
- Safeway Fuel Center #1998, 7501 West 80th Avenue, ERIS ID #24. One petroleum release received a Tier III regulatory closure, indicating that impacted groundwater migrated off the property and exists under roadways adjacent to this property.
- Colorado Lace Cleaners, 8011 Wadsworth Boulevard, ERIS ID #22. This facility operated as a historical dry cleaner. No releases, spills, or corrective actions have been reported; however, the CDPHE did not identify records for this property.

Refer to **Appendix B-2** for additional details.

3.2.3 Environmental Constraints Analysis

The report provides the following recommendations with respect to the environmental constraints existing within the entire NTL project area:

- Future studies, including a Class III cultural resources inventory(ies), may be needed which would require the project to secure (or verify) authorization under Section 404 of the CWA where crossings of potential WOTUS would occur. This would potentially include impacted areas near Church Ditch (5JF.267), Farmers Highline Canal(5JF.250), Croke Creek Ditch (5JF.337), and Little Dry Creek.
- If, through agency consultation, a Class III cultural resources inventory is required newly identified cultural resources would require documentation, including an NRHP evaluation of eligibility and effects using the appropriate OAHF cultural resource inventory form(s). The lead federal agency (e.g., USACE) would be responsible for direct consultation with the SHPO.

Refer to **Appendix B-3** for additional details.

3.2.4 Class I Cultural Resources Survey

Before construction and replacement of the North Trunk Sanitary Sewer, it must be determined if any part of the Project falls under federal or state regulations, including Section 404 of the Clean Water Act (CWA). If it is determined that any part of the Project falls under federal regulations, including Section 404, then the Project will trigger Section 106 of the NHPA, necessitating consultation with the Colorado SHPO. The scope of the regulatory requirements should be determined in coordination with the lead agency archaeologist/historian or cultural resources specialist/representative. The file search identified 29 previously documented cultural resources and 6 previously conducted inventories located within the file search area. Of those cultural resources and inventories, one previously documented cultural resource (5JF.337) and one previously conducted inventory (JF.PA.R23) are located within the study area. It must be noted that while the Class I Cultural Resources Survey report provides a review of existing documented cultural resources, it does not serve as fulfilling the NHPA Section 106 regulatory requirements under 36 CFR § 800.

Refer to **Appendix B-4** for additional details.

3.3 Conventional Survey

The City of Arvada conducted rim and invert survey for nearly all manholes along the entire NTL alignment. CDM Smith contracted with SurvWest to survey the rim and inverts for manholes that City staff were unable to access along with various other survey tasks necessary for preliminary design described below:

- Survey missing manholes
- Establish conversion from City of Arvada Vertical Datum to NAVD88 for project.
- Processing existing LIDAR data (DRCOG) for use as 30% design ground surface

3.3.1 Survey of Missing Manholes

Figure 3-2 shows the manholes surveyed by SurvWest to collect the missing rim and invert data.

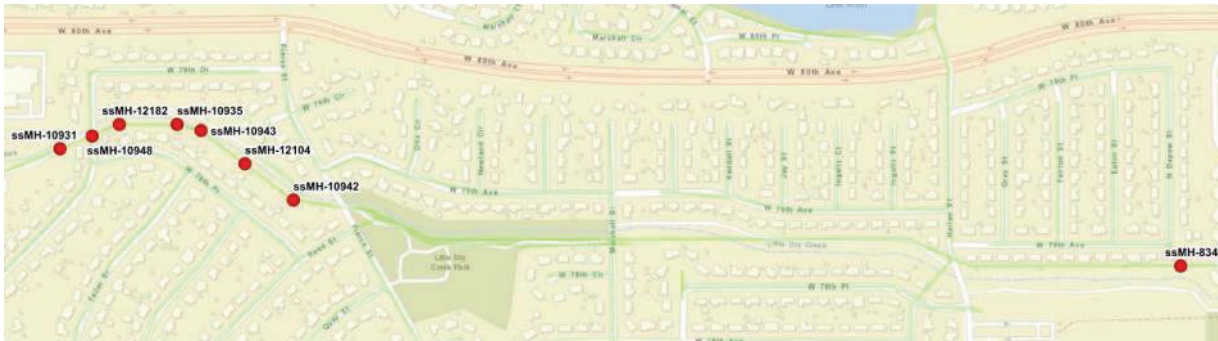


Figure 3-2 SurvWest Manhole Survey

3.3.2 Revised City of Arvada Vertical Datum

SurvWest reviewed the existing City of Arvada Vertical Datum and made a recommendation for how to convert from the City of Arvada to NAVD88. The recommended conversion factor from City of Arvada to NAVD88 is an increase of 2.1 ft. This information will be documented on the NTL Project Survey Control Plan.

The current 30% Project 4 plan set does not reflect this shift. The finalized Project 4 30% plans as well as Project 1-3, 5,6 30% plan sets will have this vertical datum shift included.

3.3.3 DRCOG Lidar Surface

SurvWest collected DRCOG lidar data, processed it to match Arvada horizontal and vertical datums for use as temporary ground surface in 30% design. Please note that the DRCOG surface shown in the draft 30% Project 4 plan set is on the City of Arvada vertical datum. There are areas within Project 4 (mainly the shallow manholes) where the existing surface data is incorrect. The final designer for Project 4 will be required to update the existing surface.

This page left intentionally blank

Section 4

Hydraulic Investigations

HDR completed the Sanitary Sewer Master Plan and subsequent updated (TM-7) for the City of Arvada in December of 2022. This master plan reviewed the City's existing wastewater system capacity relative to existing and predicted buildout flows and made recommendations for improvements. This study includes reviewing those recommendations and providing more detail to develop 30% design. The City provided CDM Smith with HDR's InfoSWMM wastewater model that was used during master plan development. CDM Smith took that model, updated invert elevations where applicable with new survey data, and verified the master plan recommendations. This section summarizes the hydraulic modeling evaluations performed by CDM Smith.

4.1 Evaluation Criteria

Depth over diameter (d/D) criteria established in the City's Standards were used to evaluate the capacity of the collection system. The evaluation criteria were as follows:

- Laterals and Mains (12-inch and smaller) Flow < 50 % d/D at peak hour flow
- Interceptor/Trunk Lines (larger than 12-inch) Flow < 75 % d/D at peak hour flow Capacity

4.1.1 Design Storm

The Master Plan evaluated 5-year, 10-year, and 25-year design storm events. For this project, CDM Smith focused on the 25-year storm to evaluate the design storm event shown in **Figure 4-1** below.

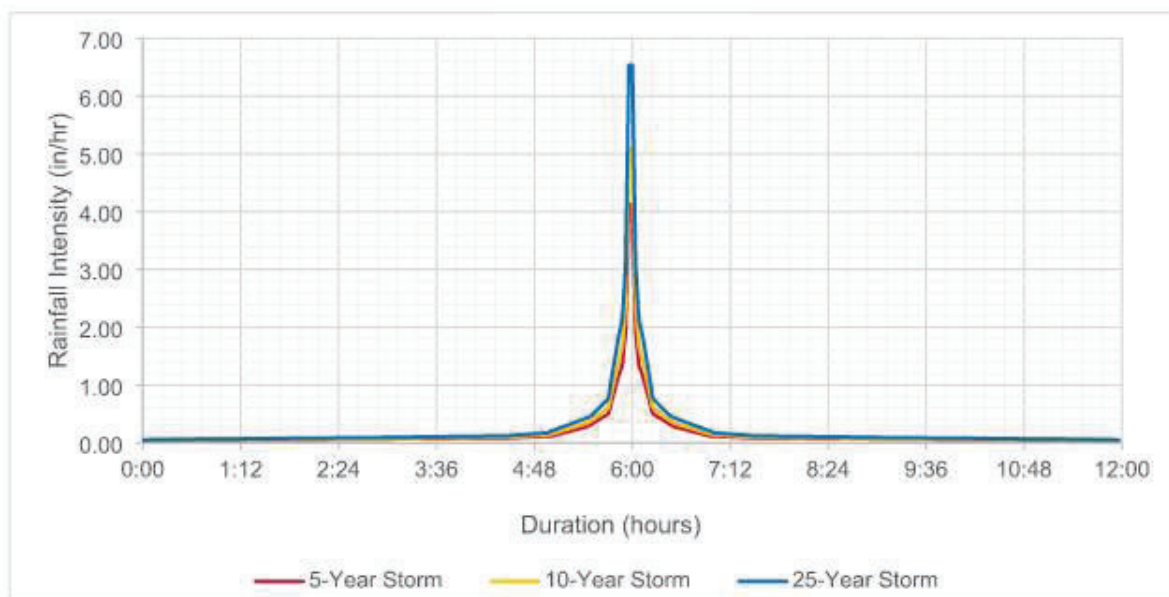


Figure 4-1 5-, 10-, and 25-year Nested Design Storms

4.2 Existing System Evaluation

CDM Smith ran the 25-year design storm scenario and evaluated the existing system for deficiencies. Please note that this model run assumed that the proposed 27" sanitary sewer from the 81st & Kipling Project is installed and in service. There were 3 major areas identified with capacity deficiencies under the existing system design storm simulation. Deficient segments are shown below in **Figure 4-2**. Capacity deficiencies that occur within Project 4 at the Sheridan Boulevard at West 76th Avenue location are discussed in the following section. Details for the other identified locations are addressed in separate PDR's covering the Project 5 and 6 segments of the NTL.

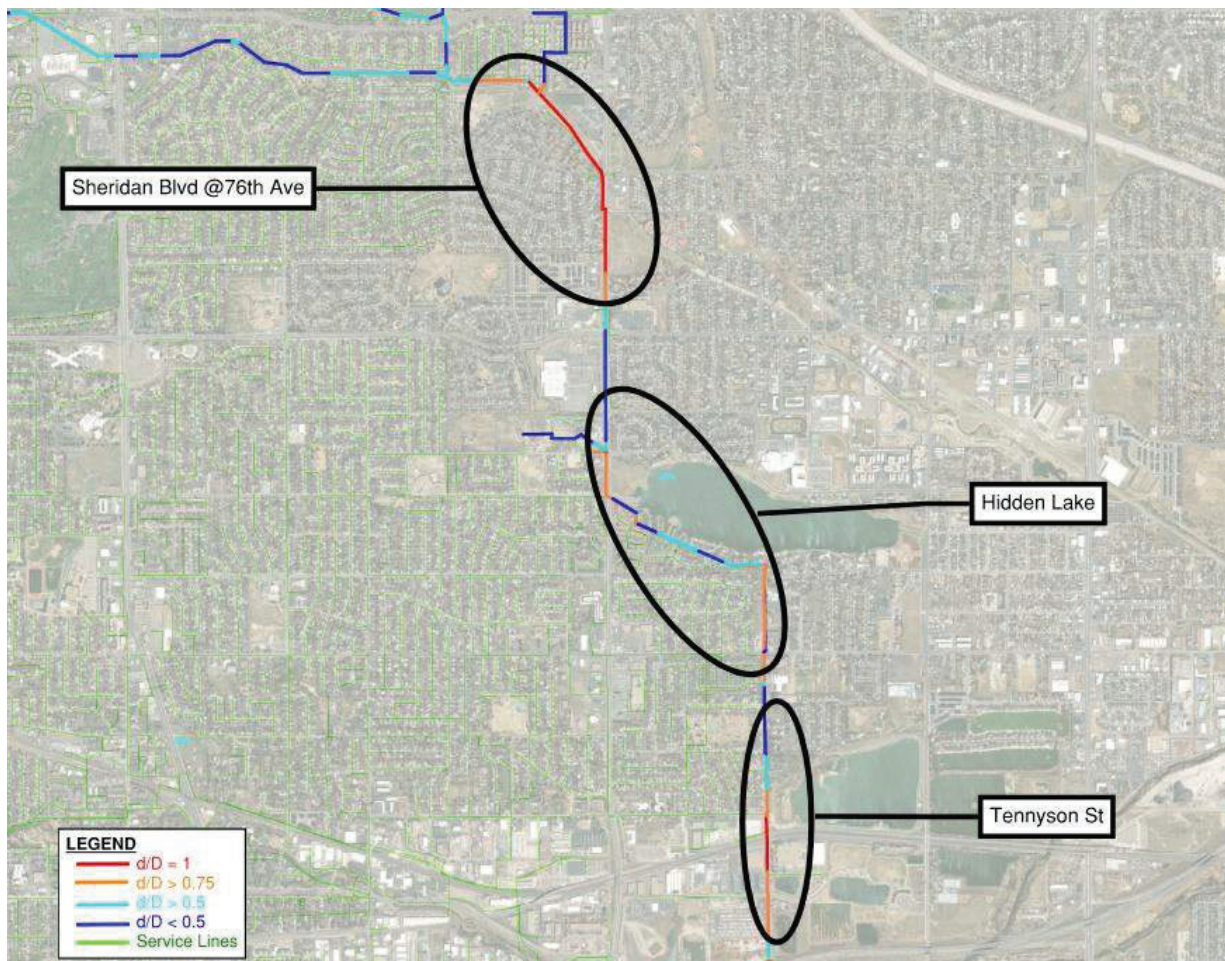


Figure 4-2 Existing System 25-Year Design Storm System Performance

4.2.1 Sheridan Blvd @ 76th Ave

The most critical point in the existing system is the corner of Sheridan Blvd at 76th Avenue. At this location the existing 30-inch gravity sewer only had approximately 1.3 ft of freeboard (distance between hydraulic grade line and ground surface) available during the design storm event. See **Figure 4-3** for details.

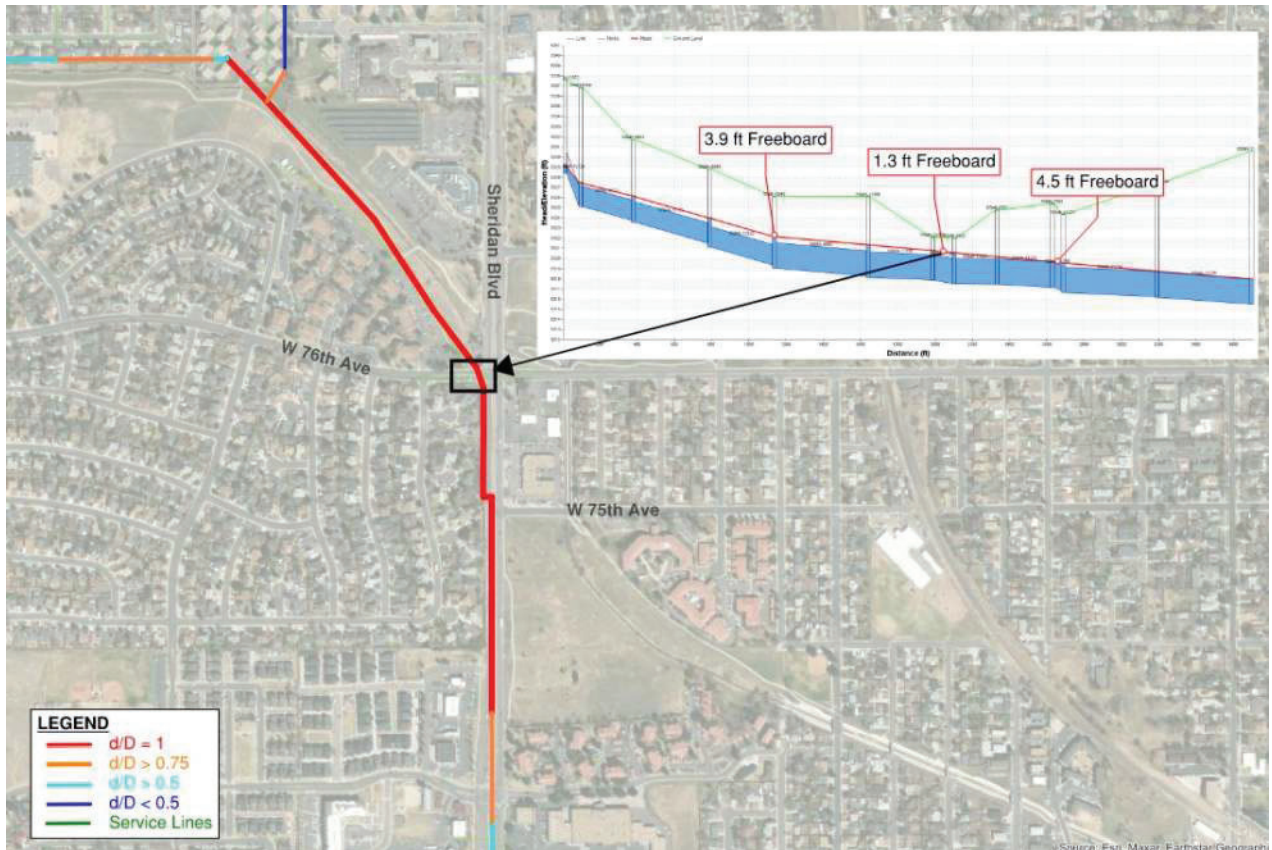


Figure 4-3 Sheridan Blvd Freeboard Review

4.3 Proposed Improvements – Base Case

CDM Smith routed the 25-year design storm through the proposed system including buildout flow assumptions and recommends the following improvements to comply with the design criteria. See **Figure 4-6** for details regarding the entire NTL improvements, including Project 4 highlighted by the blue border in the figure below.

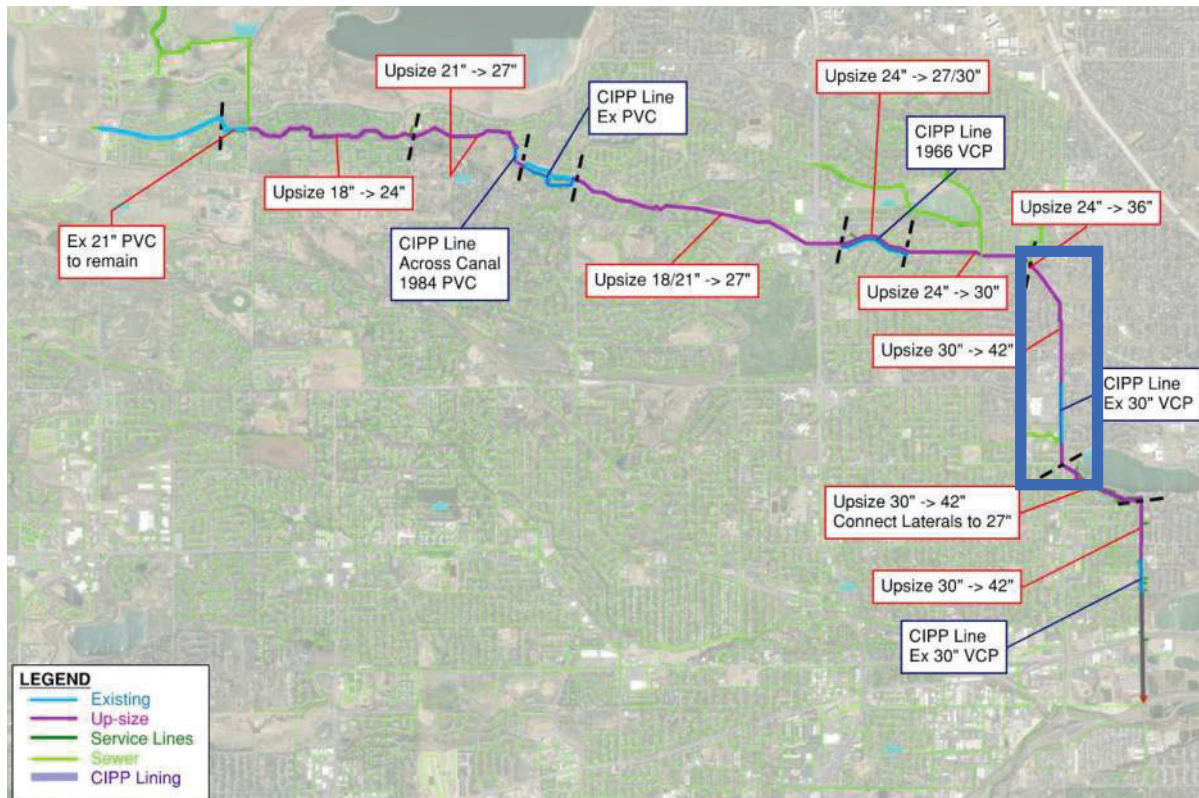


Figure 4-4 Base Case

The proposed improvements for the base case outlined recommended improvements for the entire NTL if the alignment was left unchanged. The base case recommendations for Project 4 are described in greater detail below.

4.3.1 Project 4

This section summarizes the hydraulic modeling analysis and conclusions associated with Project 4. The design flow for Project 4 during the buildout 25-year design storm is:

- Maximum design flow: 12,463 gpm (Upstream of 72nd Ave)
- Maximum design flow: 12,735 (Downstream of 72nd Ave)

Wastewater Master Plan Recommendations

There are 4 sections where the WWMP recommended improvements:

- MH 8411 to MH 8342 – Upsize existing 24-inch to 36-inch sewer.

- MH 8342 to MH 11622 – Upsize existing 30-inch to 42-inch sewer.
- MH 11622 to MH 1884 – No recommended improvements.
- MH 1884 to MH 933 – Upsize Existing 30-inch sewer to 42-inch sewer.

CDM Smith Recommendations

CDM Smith's recommendations vary only slightly from the WWMP. CDM Smith recommends extending the 42-inch gravity sewer to allow for upstream hydraulic freeboard improvements. Additionally, CDM Smith recommends CIPP lining the existing 30-inch sewer within Sheridan Blvd to extend the useful life of the pipe.

A summary of the base case recommendations is below:

- MH 8411 to MH 8342 – Upsize existing 24-inch to 36-inch sewer. (772 LF)
 - Max Q – 12,319 gpm
 - Pipe Capacity – 21,000 gpm
 - Max d/D – 0.56
- MH 8342 to MH 12177 – Upsize existing 30-inch to 42-inch sewer. (4,141 LF)
 - Max Q – 12,319 gpm
 - Pipe Capacity – 14,280 gpm
 - Max d/D – 0.72
- MH 12177 to MH 1884 – Install CIPP liner in existing 30-inch sewer. (1,384 LF)
 - Max Q – 12,319 gpm
 - Pipe Capacity – 21,500 – 35,650 gpm
 - Max d/D – 0.73 to 0.42
- MH 1884 to MH 933 – Upsize Existing 30-inch sewer to 42-inch sewer. (407 LF)
 - Max Q – 12,841 gpm
 - Pipe Capacity – 14,280 gpm
 - Max d/D – 0.73

See **Figure 4-7** for details.

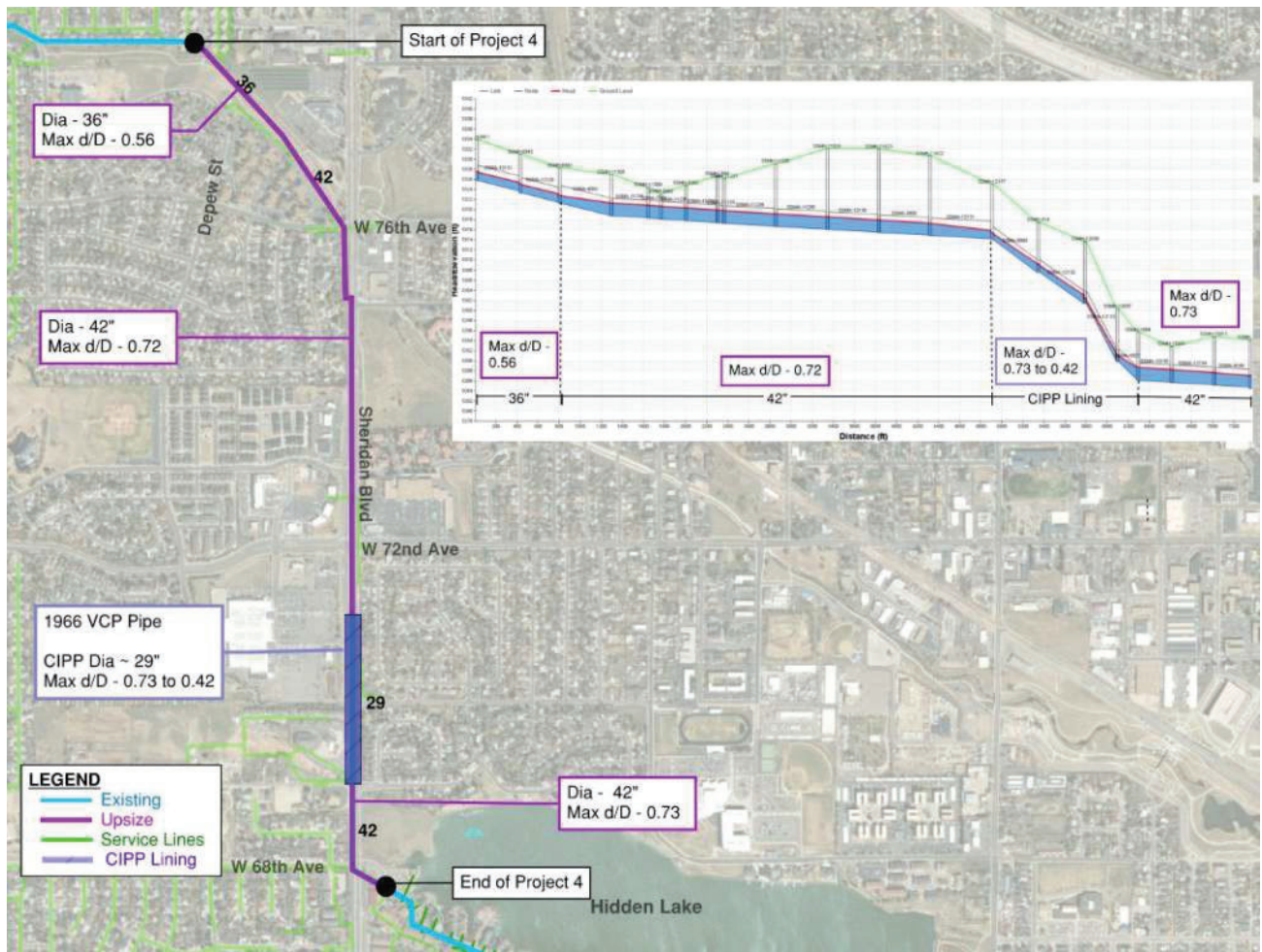


Figure 4-5 Project 4 Proposed Improvements

Section 5

Permitting and Easements

This project will require coordination with local, state, and federal agencies for review and approval of the project. Permits from Colorado Department of Transportation (CDOT), United States Army Corps of Engineers (USACE), Colorado Department of Public Health and Environment (CDPHE), as well as approval from both the cities of Arvada and Westminster for construction in their right-of-way (ROW) will be required. Permit requirements including the applicant, contacts, and links to forms/procedures are described in **Appendix C**. In Project 4, there is one existing easement in the City of Westminster Little Dry Creek Open-Space area located at the northern end of this segment. The legal description for this easement is also provided in **Appendix C**.

5.1 Permitting

The herein described project will require coordination with local, state, and federal agencies to acquire the required permits and approvals for the installation of the North Trunk Line Project 4 sewer line. The proposed alignment traverses through Sheridan Blvd which will require coordination with CDOT (Sheridan is state right-of-way) as well as the City of Westminster.

Appendix C includes a permitting table which summarizes the requirements of each agency gathered during the preliminary design phase. The level of effort required for obtaining a USACE 404 permit will vary depending on several permitting requirements that can be reviewed in the Pinyon Environmental Constraints Report included in **Appendix B**. Additional discussions will be required during the final design phase as this list is not inclusive of all required permits. Meetings with anticipated permitting agencies was deferred to later in the preliminary design process or assumed to be part of the final design scope of work.

This page left intentionally blank

Section 6

Alternative Alignment Review

For the review of alignment improvements, CDM Smith undertook an alignment review for each of the six segments for the NTL alignment. The Project 4 alignment review is covered in the following section. Other project segments will be addressed in their respective PDR Reports.

6.1 Project 4 Alternative Alignment Review

Project 4 begins at MH 8411 and ends at MH 933 and includes the entire portion of the NTL within Sheridan Blvd. CDM Smith reviewed a number of alternative options with the City to assess opportunities to realign this segment of the NTL west of its current location in the neighborhoods to reduce impacts to Sheridan Boulevard, east of the current location to travel adjacent to or around the neighborhoods in the Hidden Lake area, or in a revised location within Sheridan Boulevard. From the field visits and coordination with the City, only one alternative for Project 4 was considered during the preliminary design phase. Below find the description of the base case alignment, as described in Section 4, and the comparison alternative competed as part of this assessment.

- **Base Case Alignment (see Section 4):** This alignment is assumed as the control scenario for the alternatives review. Benefits and drawbacks of improvements for other alignments were compared to the base case alignment.
- **Alternative Depew Street Reroute:** This alternative relocates the current alignment outside of Sheridan Blvd to run along Depew Street to reduce the construction impacts along Sheridan Boulevard. This could reduce the construction impacts for Project 4 and reduce the operation and maintenance impacts for future inspections and improvements in this area.

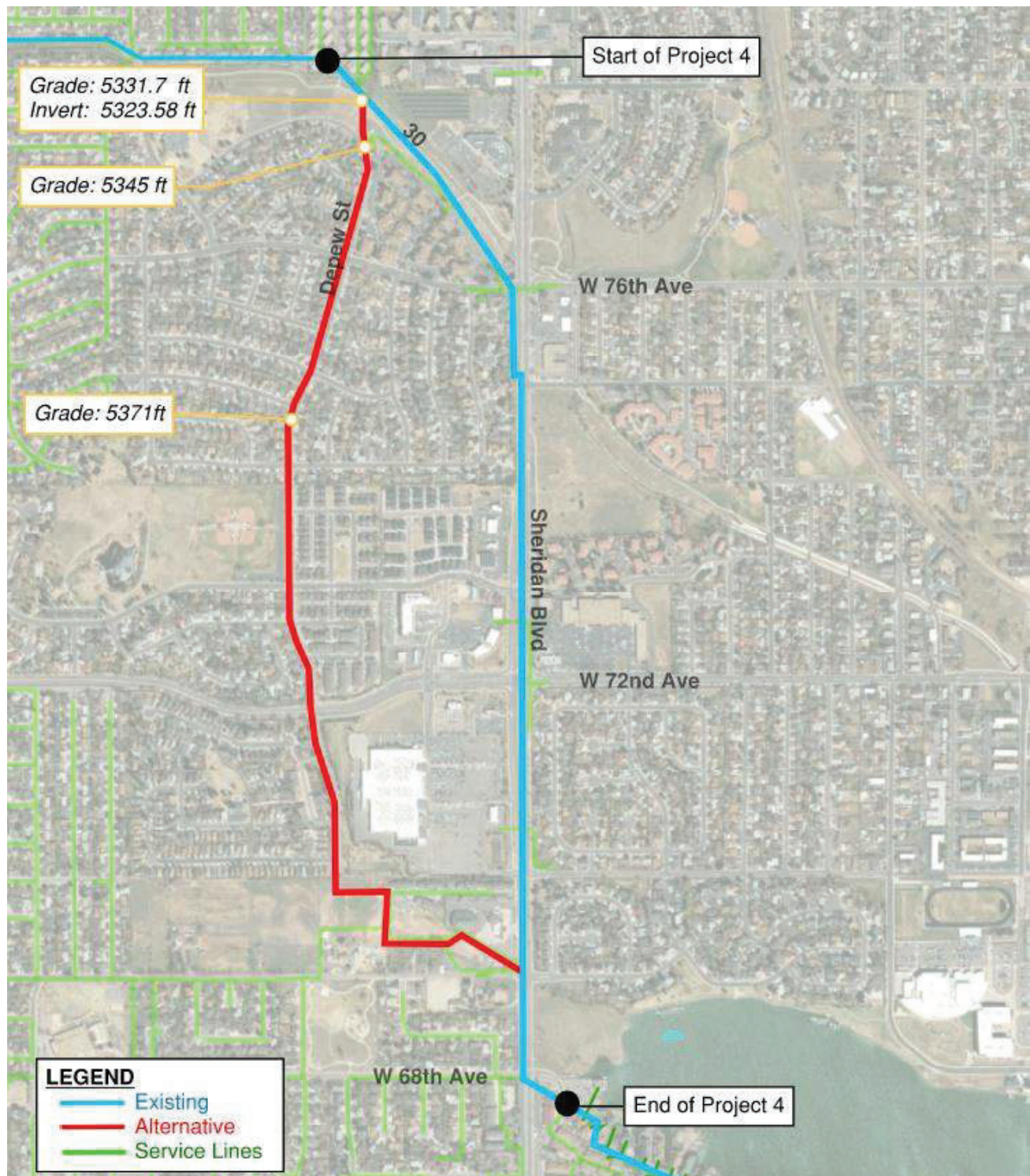


Figure 6-1 Project 4 Alignment Review

6.1.1 Alternative Alignment Discussion

The proposed Depew Street Reroute address and seeks to eliminate a key concern of the base case alignment – significant disturbance to Sheridan Boulevard. Review of this alignment with the DRCOG Lidar data revealed the elevation along Depew Street increases significantly from the start of Project 4 and would increase sewer depths to over 40 feet in some areas. This depth would introduce numerous construction and long-term maintenance concerns and consequently adds merit to the existing alignment along Little Dry Creek for most of the NTL. Significant vertical issues were also assessed in review of the realignment of Project 4 to the neighborhood east of Sheridan Boulevard and connecting back into the NTL alignment south of Hidden Lake.

From this assessment, CDM Smith confirmed that the existing alignment for Project 4 is preferable to available alternatives, traffic interruption concerns notwithstanding. Further alignment updates will be required during final design to coordinate detailed design changes based on final design SUE and survey data. Examples of the final design coordination work discussed with the city are addressed in the subsections below.

Sheridan Boulevard Freeboard Review

One of the driving factors behind Project 4 being high priority is the lack of freeboard at MH 11309 and MH 8303. During peak design storm events, the freeboard can be as low as 1.3 ft. To address this concern, the City of Arvada has currently installed watertight locking lids for those manholes.

Final design for the replacement of this section of sewer should focus on finding an appropriate balance between the following areas of concern:

- Maximizing future flow capacity
- Providing additional depth/freeboard at MH 11309/MH 8303
- Minimizing construction costs/installation time by managing maximum depth along Sheridan Blvd

Table 6-1 below provides a summary of the existing, base case, 30% plans, and a minimum slope option to address the above concerns.

Table 6-1 Sheridan Blvd MH Depth Review

Scenario	Pipe Diameter (inches)	Assumed Pipe Slope (%)	Pipe Capacity (gpm)	Depth Increase MH 8303 MH 11309 (ft)	Construction Depth 1,600 LF from MH 11308 - MH 12177
Existing	30-inch	0.07 (existing)	5,020	N/A	15 ft
Base Case (Upsizing at Existing Slopes)	42-inch	0.07 (existing)	12,300	N/A	15 ft
30% Plans	42-inch	0.1%	14,280	MH 11309 – 1.7 ft MH 8303 – 1.6 ft	18 ft
Minimum Slope	42-inch	0.04%	9,031	MH 11309 – 3.7 ft MH 8303 – 3.5 ft	19 ft

Sheridan Blvd Replacement Footprint

Between W 75th Avenue and W 68th Avenue the existing sewer alignment in Sheridan Blvd oscillates between the southbound lane, the median, and northbound turn lanes. Once appropriate survey information has been collected, it is recommended that the final design team address the construction approach and consider any alignment adjustments to reduce construction impacts, project costs, and disruption to the public.

Section 7

Risk Assessment

CDM Smith completed a risk assessment for the NTL Project as part of the preliminary design phase review. This review was completed following the preliminary design alternatives review and captured key risks for each project within the NTL project area. This risk register has been advanced to draft status and will be reviewed with the City and updated before the end of the preliminary design phase. The draft risk register for Project 4 has been included for reference in **Appendix D**.

This page left intentionally blank

Section 8

Recommendations

CDM Smith has completed the following preliminary design tasks for Project 4:

- Existing Data Review
- Field Work to gather survey and geotechnical information.
- Review of the SSMP and Hydraulic Model
- Update to the Hydraulic Model to baseline the preliminary design improvements for the entire NTL project area.
- Alternative alignment analysis to confirm the preferred preliminary design alignment for Project 4
- Risk and Permit assessment for Project 4

Based on the completion of this work, CDM Smith has the following recommendations for Project 4:

- Advance the project design by procuring a final design consultant to complete the Final Design.
- Initiate discussions with project stakeholders to advance design collaboration, permitting, and expectations for the design and construction phase.
- Undertake additional field work to advance the final design based on Project specific geotechnical, SUE, and survey data.
- Review and update risk register with revised feedback from stakeholder feedback and additional field work.
- Review and make updates to the Preliminary Design to address changes justified in response to additional field work, advancement of final design updates, advance mitigation measure from risk register to improve the project design and support the City in the procurement of a project contractor to support the successful completion of the project construction.
- Update to the NTL hydraulic model to confirm final design updates for Project 4, then update as final once the as-built information of this project is available.

This page left intentionally blank

Appendix A

Preliminary Geotech Data Report

June 12, 2023
File No. 23-0007

CDM Smith
555 17th Street, Suite 500
Denver, Colorado 80202

Attention: Mr. Derek Nelson, PE

Subject: Preliminary Geotechnical Engineering Investigation for the North Trunk Line Project,
Arvada, Colorado

Dear Mr. Nelson:

Submitted herewith is our preliminary geotechnical engineering investigation for the proposed North Trunk Line project in Arvada, Colorado. This report contains the results of Martinez Associates, Inc. (Martinez) findings, engineering interpretation with respect to the available project characteristics, and recommendations to aid design and construction of this project.

Martinez appreciates the opportunity to work with you on this project. If we can be of further assistance or you have any questions, please contact this office.

Sincerely,
MARTINEZ ASSOCIATES, INC.

Jere A. Strickland, P.E.
Principal Professional



A handwritten signature in blue ink, appearing to read "Gregg M. Tateyama".

Gregg M. Tateyama, P.E.
Senior Engineer

SECTION	PAGE
INTRODUCTION	3
PROJECT.....	3
FIELD AND LABORATORY INVESTIGATIONS	3
Laboratory Testing:.....	4
SUBSURFACE CONDITIONS.....	4
SITE EXCAVATIONS.....	4
PRELIMINARY CONCLUSIONS AND RECOMMENDATIONS	5
GROUNDWATER	6
JACKED PIPE PITS	6
EARTHWORK	6
Subgrade Preparation:	7
Fill Materials and Placement:	7
Foundation Concrete:.....	8
LIMITATIONS	8

Figures 1 through 7 – Boring Location Plans

APPENDIX A – Test Boring Reports

APPENDIX B – Laboratory Test Reports

INTRODUCTION

Martinez Associates, Inc. (Martinez) was retained by CDM Smith to conduct a preliminary geotechnical engineering investigation for the North Trunk Line project in Arvada, Colorado.

The purposes of this study are: 1) determine the general subsurface conditions by drilling test borings, 2) evaluate the geotechnical engineering properties of the soils and bedrock encountered, 3) to provide recommendations for design and construction and 4) summarize our investigation in a report. Included are our preliminary recommendations for structure foundations, below grade construction, pipe backfill, site and subgrade preparation and grading, and an evaluation of the site with respect to potential construction problems and preliminary recommendations for dealing with the earthwork and quality control during construction.

PROJECT

Based on the information provided, we understand the project includes the installation of a new sanitary sewer main running from about West 84th Avenue and Alkire Street to West 64th Avenue and Tennyson Street. The new pipeline will be generally 10 to 15 feet below grade and will include several jacked pipe (trenchless) roadway crossings. It is anticipated that the pipeline will be a gravity flow line. Final alignment and grades had not been established at the time of this preliminary report.

FIELD AND LABORATORY INVESTIGATIONS

Martinez drilled a total of seven widely spaced borings for the pipeline to investigate the general subsurface conditions and to obtain samples to aid in the determination of engineering properties of subgrade materials. One boring, B-6, was not drilled due to access issues. It is anticipated that supplemental borings will be drilled as part of a final geotechnical investigation for the project. The boring locations are shown on Figures 1 through 7, attached.

The borings were extended to depths of 20 to 35 feet below ground surface at the locations shown on Figure 1. The deeper borings were drilled at the anticipated jacked pipe crossings. Modified California barrel (2 inch inside diameter) samples were obtained from each boring in general accordance with standard penetration test procedures (ASTM D 1586). The modified California barrel sampler is typically used in order to obtain intact cohesive soil samples for laboratory tests. The penetration values reported in the Subsurface Condition section are the number of blows of a 140-lb hammer falling 30 inches, generally recorded in 6-inch intervals and counted over the lower 12 inches of sampler penetration. The actual number of blows per 12-inch interval, or a fraction thereof, is reported on the test boring reports; the modified California barrel blow counts were not converted to standard penetration N-values.

The subsurface conditions encountered by the field investigation are discussed in the Subsurface Condition Section. The test boring reports, which present descriptions and visual classifications of the soil and bedrock strata encountered, are included in Appendix A. Groundwater observations, sampling information and other pertinent field data and observations are also included.

Laboratory Testing:

Laboratory tests were performed on selected soil and bedrock samples to estimate their relative engineering properties. The following tests were performed in general accordance with locally recognized standards:

- Description and Identification of Soils (Visual-Manual Procedure)
- Moisture Determination
- Unit Weight
- One Dimensional Swell-Settlement
- Grain Size Analysis
- Atterberg Limits
- Water Soluble Sulfates

The test boring reports were amended as necessary to reflect laboratory test data. The results of the laboratory testing are summarized on the test boring reports and pertinent laboratory test reports are provided in Appendix B.

SUBSURFACE CONDITIONS

In general, the surface soils were sandy clays and clayey sands underlain by claystone bedrock at depths of 23 to 26 feet in the borings where it was encountered. A surface layer of sandy clay fill was encountered in three borings, B-1, B-3 and B-8 to depths of 5.5 to 9 feet. The fill in Boring B-8 had concrete debris in it. Three borings, B-1, B-3 and B-4 encountered a layer of gravelly sand to sandy gravel at depths of 13 to 17 feet below grade. The layers were between 1.5 and 12 feet in thickness.

Field penetration data indicated that the clay soils vary from stiff to hard in consistency and the clayey sand soils vary from medium dense to very dense in relative density. The gravelly sand and sandy gravel layers were medium dense to very dense in relative density. The claystone bedrock varied from medium hard to very hard, based on field penetration resistance.

Groundwater was encountered in all but one of the test borings at depths of 12 to 18 feet at the time of field exploration. Generally, the groundwater was associated with more granular layers in the subsurface soils. Groundwater was not encountered in boring B-8 at the time of the field exploration. These observations represent only current groundwater conditions, and may not be indicative of other times, or at other locations. Groundwater levels should be expected to fluctuate with varying seasonal and weather conditions.

SITE EXCAVATIONS

Excavations into the on-site soils and bedrock will encounter a variety of conditions. Excavations into the clays and bedrock can be expected to stand on relatively steep temporary slopes during construction. However, caving soils, such as the gravelly sands, are likely to be encountered. All excavations must comply with the applicable local, State, and Federal safety regulations, and particularly with the excavation standards of the Occupational Safety and Health Administration (OSHA).

Construction site safety, including excavation safety, is the sole responsibility of the Contractor as part of its overall responsibility for the means, methods, and sequencing of construction operations. Martinez recommendations for excavation support are provided for the Client's sole use in planning the project, in no way do they relieve the Contractor of its responsibility to construct, support, and maintain safe slopes. Under no circumstances should the following recommendations be interpreted to mean that Martinez is assuming responsibility for either construction site safety or the Contractor's activities.

We believe the overburden clays encountered in the borings will classify as Type B materials, the clayey sands may also be Type B or classify as Type C material along with the gravelly sands and sandy gravels. We believe the claystone bedrock will classify as Type A soils using OSHA criteria. OSHA requires that unsupported cuts be no steeper than 1:1 for Type B material, 1½:1 for Type C and ¾:1 for Type A for unbraced excavations up to 20 feet in height. In general, we believe that these slope ratios will be temporarily stable under unsaturated conditions. Flattened slopes may be required if excavations extend into the groundwater or the slopes will be exposed for an extended period of time. Please note that an OSHA-qualified "competent person" must make the actual determination of soil type and allowable sloping in the field.

The soils and bedrock encountered by the proposed excavations will vary significantly between the widely spaced borings on the alignment. The preliminary classifications presented above are based solely on the materials encountered in widely spaced exploratory test borings. The contractor should verify that similar conditions exist throughout the proposed area of excavation.

It is anticipated that excavations for the proposed construction can be accomplished with conventional heavy earthmoving equipment. Excavations penetrating the bedrock or cemented soils may require the use of specialized heavy-duty equipment to facilitate rock break-up and removal.

In the area of boring B-1, we anticipate that temporary shoring such as a trench box or sheet piling will be needed to construct the jacking pit at this location due to the layer of gravelly sand and groundwater encountered at about 14 feet. If additional jack pipe crossings are proposed beyond those evaluated by this investigation, some contingency should be included in the design for this condition to be encountered at other locations.

As a safety measure, it is recommended that all vehicles and soil piles be kept to a lateral distance equal to at least the depth of the excavation from the crest of the slope. The exposed slope face should be protected against the elements and monitored by the contractor on at least a daily basis.

PRELIMINARY CONCLUSIONS AND RECOMMENDATIONS

Based on our discussions and understanding of the project, the new sanitary sewer line will be a gravity feed line and not require thrust blocks or pump stations in design. Should these elements be needed as part of the final design of the project, we suggest that additional borings be drilled at the location of these elements during the final geotechnical investigation. The following recommendations are based

on the soil and bedrock properties estimated from blow count data, laboratory test results, and material descriptions obtained from the Martinez borings. As mentioned previously, some variation in material properties and depth to bedrock are likely; however, the material and subsurface profile are expected to be similar.

GROUNDWATER

Groundwater was encountered in all but one of the borings drilled for this investigation. The depth of the groundwater encountered in our borings ranged from 12 to 18 feet. Therefore, it is likely that the excavation for the pipeline will encounter groundwater.

Generally, excavations encountering groundwater in clays and clayey sands, similar to those encountered in our investigation, can be dewatered using sump pits and pumps as the volume of water generated in the excavation is fairly limited.

Groundwater encountered in the gravelly sands and sandy gravels will generate a significant amount of water in the excavation. If the excavation extends into the groundwater, the volume of water to be handled will be far greater than that in the clays but may still be handled by sumps and pumps. Complete dewatering of the excavation is not likely, so work may be required to be done in a wet condition. If the excavation extends to any significant depth into the groundwater table, other dewatering methods will likely be needed. These methods may include the installation of dewatering wells, installation of sheet piling or other cut off methods, ground freezing or permeation grouting. The method used will be dependent on the length of time required for dewatering, the volume of flow to be handled and the subsurface conditions specific to the site. Contractor schedule and costs should also be discussed.

JACKED PIPE PITS

In the areas where a jacked pipe crossing is anticipated, the subsurface conditions are relatively uniform at about the anticipated depth of the pipe to be installed. The presence of the claystone bedrock and the gravelly sands may create a differing subgrade profile that could create issues with jacking a pipe due to the differences in the resistance of these materials versus the clays and clayey sands. In addition, some variance in the consistency of the soils may also create issues in jacking the pipe. Once the depth of the pipe has been determined at the jacked pipe crossings, these issues can be evaluated further.

The subgrade soils and bedrock encountered in the borings were non- to low expansive materials. Therefore, movement of the jacking platform should be limited, however, wetting of the subgrade soils should be prevented as much as possible.

EARTHWORK

The following presents recommendations for site preparation and placement of engineered fills on the project.

Earthwork on the project should be observed and evaluated by Martinez Associates. The evaluation of earthwork should include observation and testing of engineered fills, bearing soils and other geotechnical conditions exposed during the construction of the project.

Subgrade Preparation:

Based upon the subsurface conditions encountered, subgrade soils exposed during construction are anticipated to be relatively stable. However, the stability of the subgrade may be affected by the proximity to groundwater, existing irrigation channels, drainage, precipitation, repetitive construction traffic and other factors. If unstable conditions are encountered or develop during construction, stability may be improved by over excavation of wet zones and replacement with granular materials as construction schedules are not anticipated to allow scarifying and drying of the subgrade soils. Use of lime, fly ash, kiln dust, cement or geotextiles could also be considered as stabilization techniques. Laboratory evaluation is recommended to determine the effect of chemical stabilization on subgrade soils prior to construction. Lightweight excavation equipment may also be required to reduce subgrade pumping.

Fill Materials and Placement:

Clean on-site soils or approved imported materials may be used as fill material. Imported soils (if required) should be granular soils with no more than 35 percent passing the No. 200 sieve and having a Liquid Limit of no more than 30 and a Plasticity Index of no more than 15. Import fill material should be reviewed by the geotechnical engineer prior to importing to the site.

Pipe bedding material is anticipated to be used during construction. We anticipate the specifications for this material will be determined by the civil engineer and the pipe manufacturer. If uniformly grade fine gravel, "squeegee", material is used for bedding, we suggest not specifying a compaction criteria as this material is not easily tested. We can suggest alternate placement specifications if requested.

Engineered fill should be placed and compacted in relatively horizontal lifts, using equipment and procedures that will produce a uniform fill with the recommended moisture contents and densities throughout the lift. Recommended compaction criteria for engineered fill is 95 percent of the maximum dry density (ASTM D698). As most of the alignment appears to be in open space areas and not under structural elements, this criteria could be reduced, however, this will result in additional settlement of the trench backfill after completion.

On-site clay and clayey soils should be compacted within a moisture content range of 2 percent of optimum. On-site sands and/or imported soils should be compacted within a moisture range of 3 percent of optimum unless modified by the project geotechnical engineer.

Trench fills of about 10 to 12 feet, when placed and compacted as recommended in this report, will experience some settlement (generally about 1 inch or less). The amount and rate of settlement will be increased if water is introduced into the fill. Where fill depths exceed 10 feet, additional settlement is

likely to occur. Modifications to the backfill materials, placement and compaction criteria may be required if settlement needs to be limited.

Foundation Concrete:

The concentrations of water-soluble sulfates measured in the laboratory on the shallow samples varied from negligible to 2.32 percent. This concentration of water-soluble sulfates represents a Class 0 to Class 3 degree of sulfate attack on concrete exposed to these geologic materials. The degree of attack is based on a range of Class 0 (negligible) to Class 3 (very severe) as described in the American Concrete Institute (ACI) Standard 201.2R, "Guide to Durable Concrete". Most of the samples had concentrations in the Class 0 range. For this Class of sulfate concentrations, the soils present a very low potential for sulfate attack on concrete. Therefore, sulfate resistant concrete mix designs are not required per ACI in these areas.

The shallow soils in boring B-2 and the deeper claystone in boring B-8 had very high sulfate concentrations, Class 3. As the water soluble sulfate concentrations varied within these borings and between the remaining borings, during the final geotechnical investigations additional samples should be taken in these specific areas to confirm the sulfates concentrations and possible layering of the sulfates. This class of sulfate attack will require Type V or modified Type II cement as per ACI. If the area of high sulfate soils is limited, replacement of the backfill materials with imported Class 0 sulfate attack soils may be considered to provide a buffer around the pipe. The use of this option will also be dependent on the depth to groundwater in relation to the pipe, as groundwater can transport the sulfates.

LIMITATIONS

The analyses and preliminary recommendations presented in this report are based upon our data obtained from the widely spaced borings at the indicated locations, field observations, laboratory testing, our understanding of the proposed construction and other information discussed in this report. It is anticipated that a final geotechnical investigation will be performed once the design has progressed to the design development phase. It is likely that subsurface conditions will vary between or beyond the points explored. The nature and extent of such variations may not become evident until construction or additional site investigation. We should review this report if the scope of the proposed construction, including the alignment and depths change from those described in this report. The preliminary conclusions and recommendations contained in this report shall not be considered valid unless Martinez Associates reviews the changes and either verifies or modifies the conclusions of this report in writing.

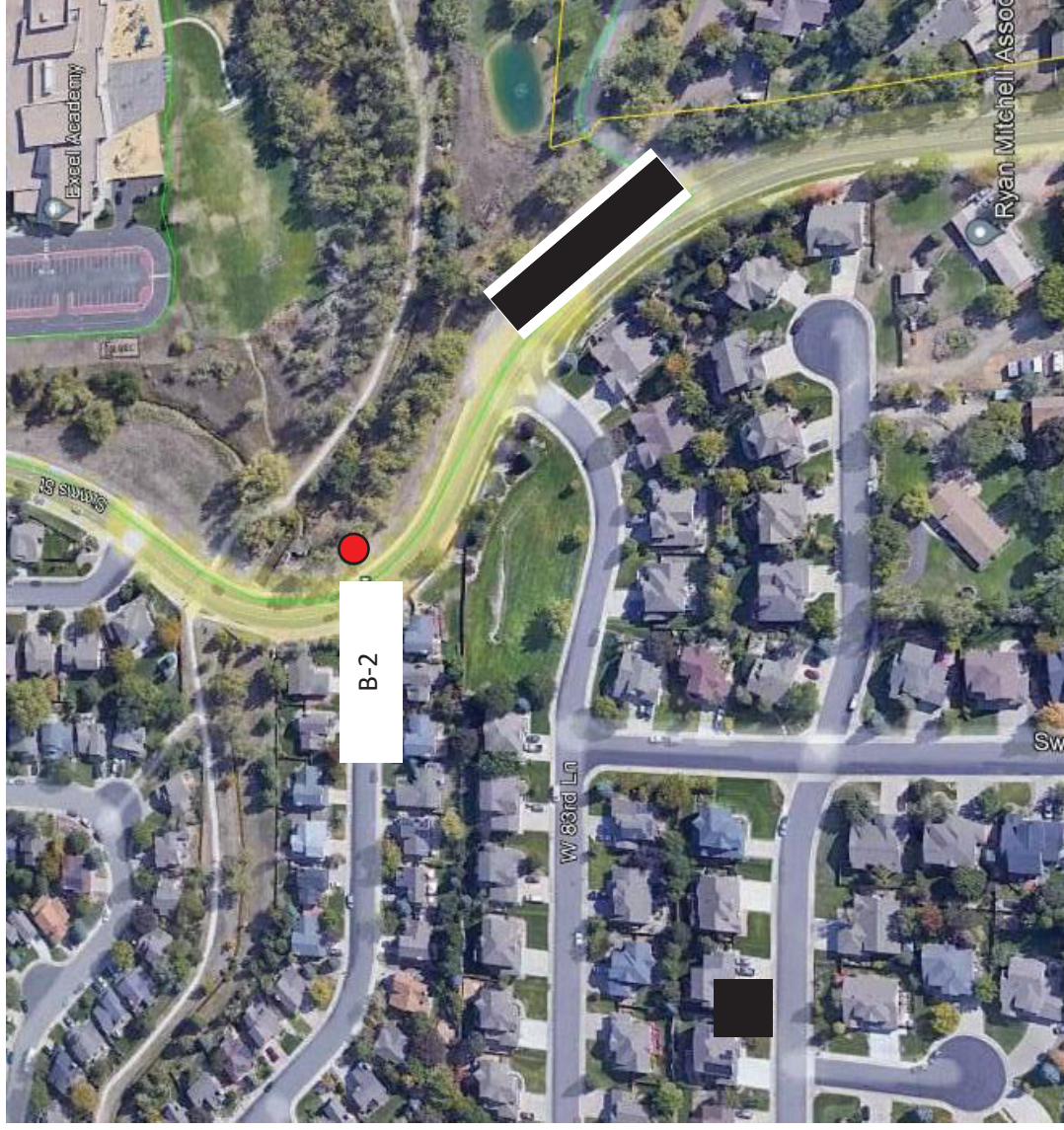
We have prepared this preliminary report for the exclusive use of CDM Smith for a proposed North Trunk Line project in Arvada, Colorado. The report was prepared in substantial accordance with the generally accepted standards of practice for geotechnical engineering as exist in the site area at the time of our investigation. No warranties, express or implied, are intended or made. The recommendations in this report are based on the assumption that Martinez Associates will conduct a program of construction testing and observation to evaluate compliance with our recommendations.

Adequate testing and observation are essential to successful and economical completion of a construction project. Testing and observation allow us to verify that our recommendations are being followed. They also make it possible to identify varied conditions that require us to modify our recommendations. Construction testing and observation should be scheduled in advance so that our personnel can plan to be available for the work. It is also desirable that we receive a set of project plans and specifications at the time our work is first scheduled.

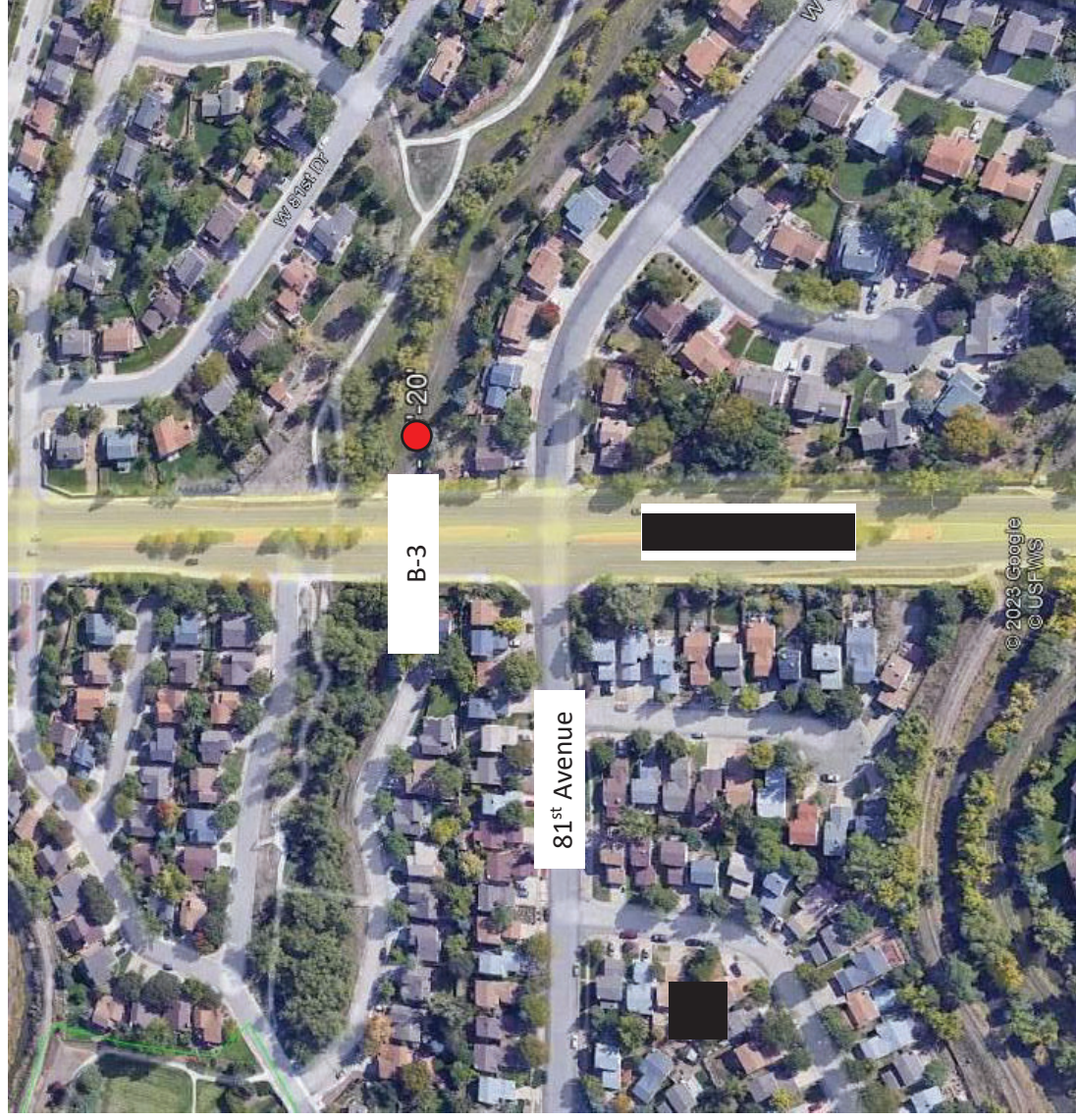
The test boring reports and related information depicts subsurface conditions only at the specific locations and at the particular time designated on the reports. Soil conditions at other locations may differ from conditions occurring at these boring locations in addition to the limitations discussed for steeply dipping bedrock sites. Also, the passage of time may result in a change in the subsurface conditions at these boring locations.



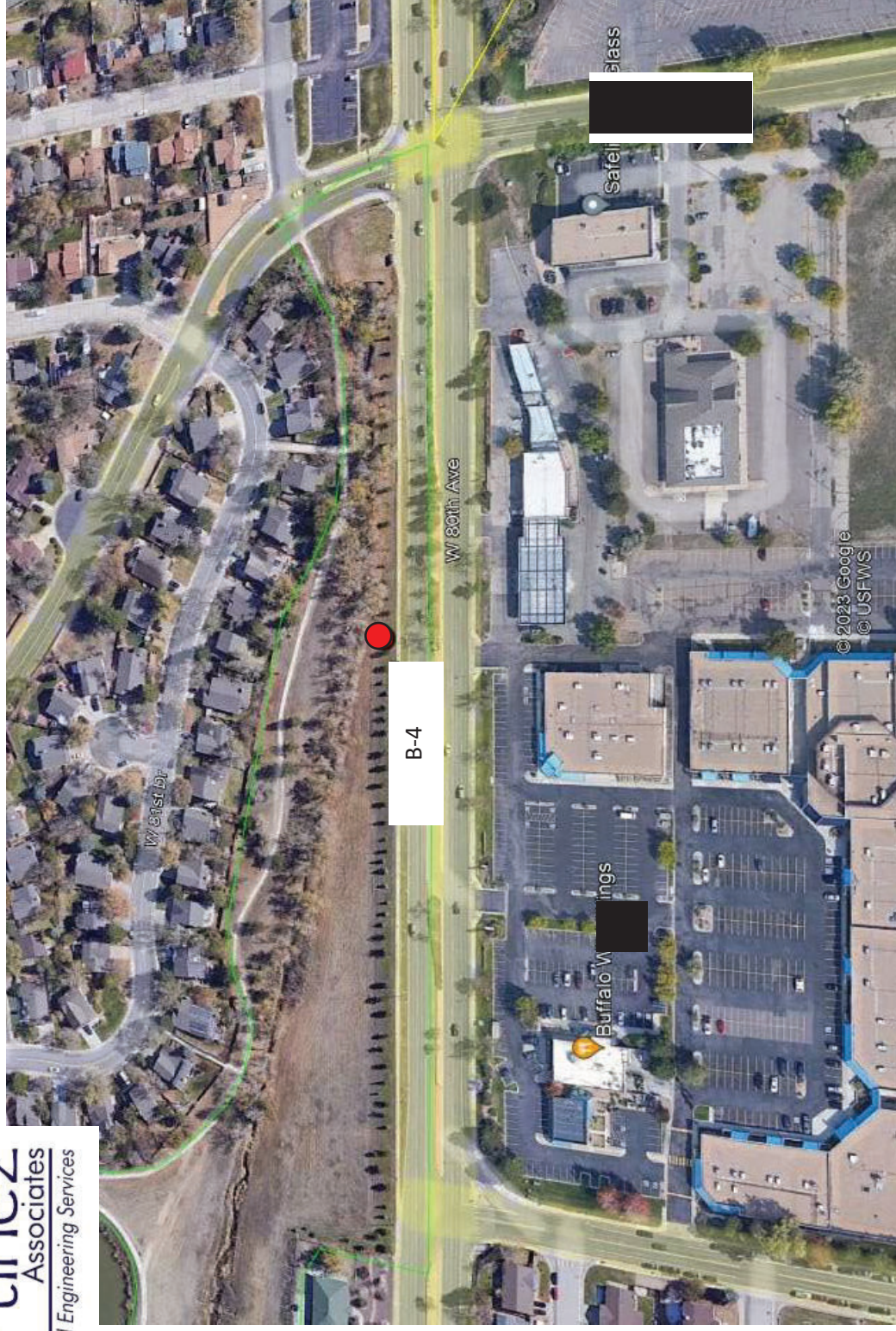
● Approximate Boring Location



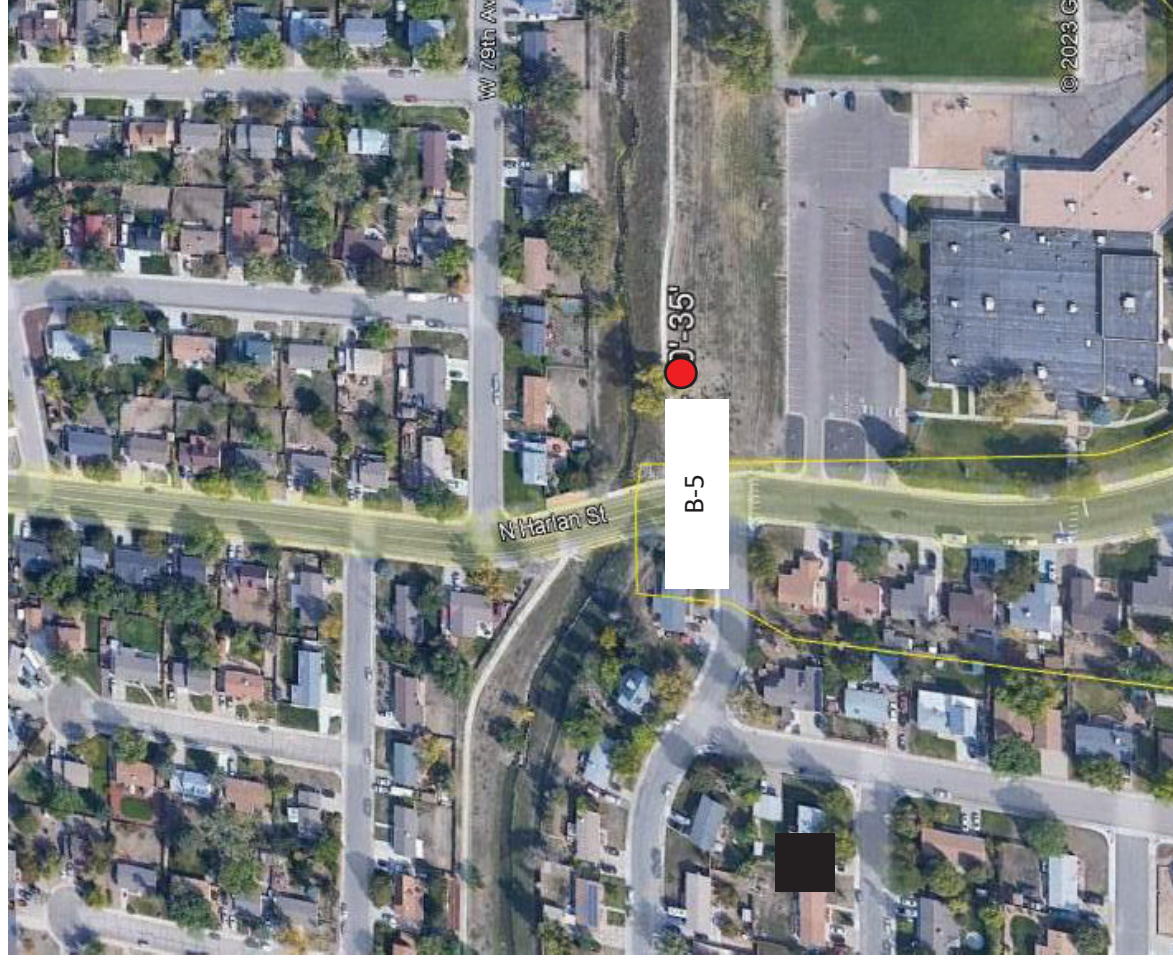
● Approximate Boring Location



● Approximate Boring Location



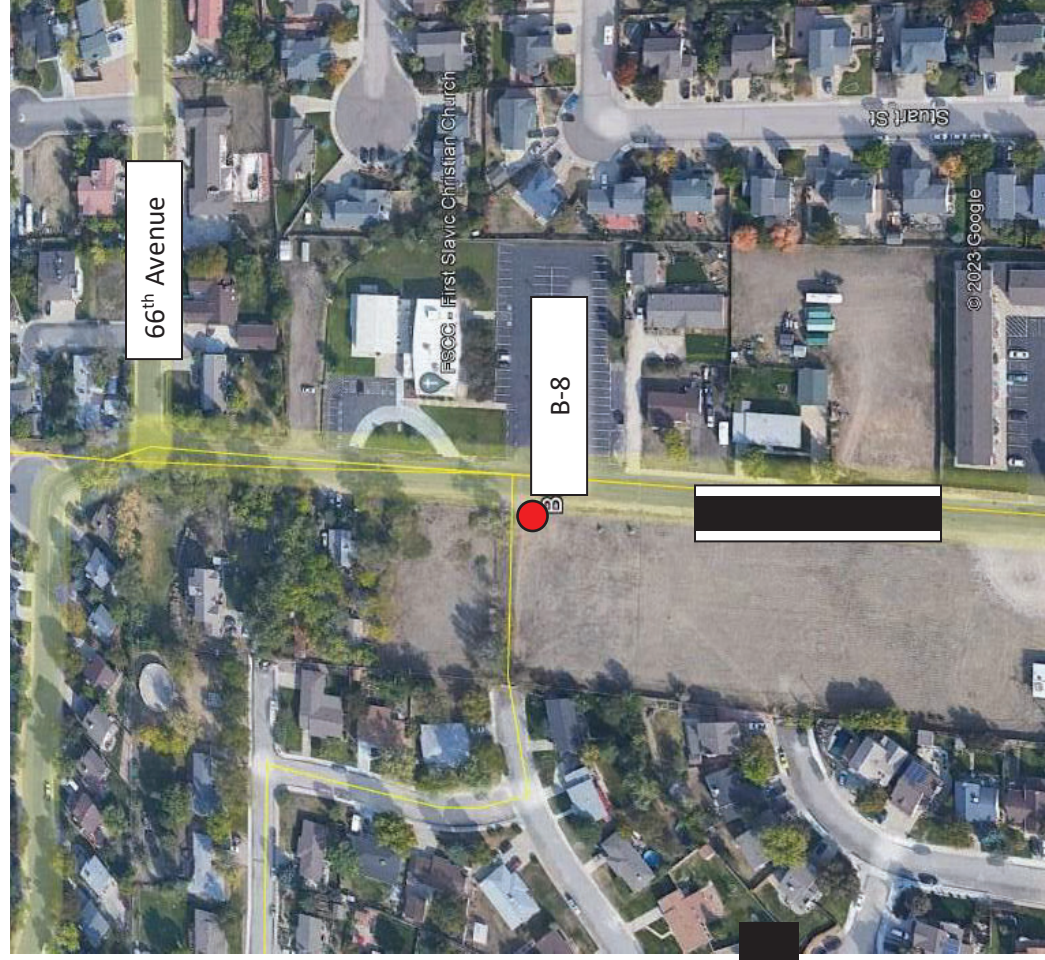
● Approximate Boring Location



● Approximate Boring Location



● Approximate Boring Location



● Approximate Boring Location

APPENDIX A- TEST BORING REPORTS

TEST BORING REPORT

Boring No. B-1

Sheet No. 1 of 2

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/28/23

Finish: 3/28/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type		Modified California		Rig Make & Model CME 45
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer

Elevation:

Datum:

Location:

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous	C California Barrel	
3/28/23					17	Sampler	R Core	
						S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results						
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	Pl (%)	Well
0				sandy CLAY FILL, very stiff, brown, moist								
5		10 13				19.1						
				sandy CLAY, very stiff, brown, moist	5.5 ft.							
10		9 11				15.6			81.8	51	34	
15		22 25			14 ft.	8.9						
				gravelly SAND, medium dense to dense, brown, moist to wet								
20		16 17										
25		15 15				22.5						
				CLAYSTONE, hard to very hard, red, brown, moist to wet	26 ft.							
30		23 36				16.5						

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-1

[illegible]

TEST BORING REPORT

Boring No. B-2

Sheet No. 1 of 2

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/28/23

Finish: 3/28/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type		Modified California		Rig Make & Model CME 45
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer

Elevation:

Datum:

Location:

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous	C California Barrel	
3/28/23					12	Sampler	R Core	
						S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results						
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	PI (%)	Well
0				sandy CLAY, stiff, brown, moist, calcareous								
5		3				14.5						
10		8		clayey SAND, medium dense, brown, moist to wet		17.1						
15		21		sandy CLAY, stiff to hard, brown, wet		11.8			17.4	NV	NP	
20		11										
25		34		CLAYSTONE, medium hard, brown, moist to wet		16.2						
30				Cave								

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-2

TEST BORING REPORT

Boring No. B-3

Sheet No. 1 of 1

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/28/23

Finish: 3/28/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type		Modified California		Rig Make & Model CME 45
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer

Elevation:

Datum:

Location:

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous Sampler	C California Barrel R Core	
3/28/23					16	S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results						
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	PI (%)	Well
0				sandy CLAY FILL, stiff, red, brown, moist								
5		7 8				8.4						
10		7 6		sandy SILT to sandy CLAY, stiff, grey, moist		9.7	7	40	53.0	NV	NP	
15		37 39		gravelly SAND, very dense, brown, moist to wet		8.5						
20		35 39										
25												
30												

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-3

TEST BORING REPORT

Boring No. B-4

Sheet No. 1 of 1

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/27/23

Finish: 3/27/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures	MA Rep.:
Type		Modified California		Rig Make & Model CME 45	Elevation:
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger	Datum:
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:	Location:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer	

Water Level Data						Sample Identification	Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous Sampler S Split Spoon G Geoprobe	C California Barrel R Core B Bulk T Thin Wall Tube
3/27/23					18		

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results					
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	Pl (%)
0				sandy CLAY, stiff to very stiff, brown, grey, moist, calcareous							
5		13 14				12.4					
10		7 9				20.3					
15		5 6				6.9			68.7	43	27
17				sandy GRAVEL, medium dense, brown, wet							
18.5				sandy CLAY, medium stiff, brown, wet							
20		4 3				10.7					
25											
30											

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-4

TEST BORING REPORT

Boring No. B-5

Sheet No. 1 of 2

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/27/23

Finish: 3/27/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures	
Type		Modified California		Rig Make & Model CME 45	
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger	
Hammer Weight (lb.)	140 pounds			Bit Type:	Casing:
Hammer Fall (in.)	30 inches			Hoist/Hammer: Auto-hammer	

Elevation:

Datum:

Location:

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous Sampler	C California Barrel R Core	
3/27/23					14	S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results						
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	PI (%)	Well
0				sandy CLAY, stiff to very stiff, brown, moist to wet								
5		7 8				18.0						
10		6 6				17.1			72.9	39	23	
15		15 9		clayey SAND some gravel, medium dense to very dense, brown, wet	14 ft.							
20		29 32				14.5	26	33	41.6	38	24	
25		21 31		CLAYSTONE, medium hard to hard, brown, moist to wet	23 ft.	15.2			98.1	54	30	
30		19 28				17.2						

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-5

Contractor:

MA Rep.: Felix Diaz

Location:

	E	S	W	M	Gr	Sa	Fir	L	P	We
35	14 34		35 ft.	7.6						

TEST BORING REPORT

Boring No. B-7

Sheet No. 1 of 1

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/27/23

Finish: 3/27/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type		Modified California		Rig Make & Model CME 45
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer

Elevation:

Datum:

Location:

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous	C California Barrel	
3/27/23					14	Sampler	R Core	
						S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results						
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	Pl (%)	Well
0				sandy CLAY with sand lenses, stiff to very stiff, brown, moist to wet								
5		7				17.5						
10		5				11.1		67.9	32	18		
15		13		Sand lens		10.5	6	80	14.5	NV	NP	
20		13				11.5						
25												
30												

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-7

TEST BORING REPORT

Boring No. B-8

Sheet No. 1 of 2

Project: North Trunk Line

Client: CDM Smith

Contractor:

File No. 23-0007

Start: 3/27/23

Finish: 3/27/23

Driller: Custom Auger

MA Rep.: Felix Diaz

	Casing	Sampler	Barrel	Drilling Equipment and Procedures	
Type		Modified California		Rig Make & Model CME 45	Elevation:
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger	Datum:
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:	Location:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer	

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water	CS Continuous	C California Barrel	
3/27/23					Dry	Sampler	R Core	
						S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

Depth (ft.)	Elevation	Blows/6 in.	Stratigraphy (USCS)	Visual-Manual Identification and Description Soil: GROUP NAME, density/consistency, color, max. particle size, structure, moisture, optional descriptions, odor	Water Level	Laboratory Results						
						M/c (%)	Gravel (%)	Sand (%)	Fines (%)	LL (%)	Pl (%)	Well
0				TOPSOIL								
				sandy CLAY FILL with concrete fragments, hard, moist	1 ft.							
5		16 31				8.6			72.6	45	28	
				sandy CLAY, very stiff to hard, brown, moist	7 ft.							
10		10 11				13.2						
15		12 13				10.9						
20		14 30										
25		19 31		CLAYSTONE, hard to very hard, brown, moist	24 ft.	13.7						
30		25 48				20.9						

Maximum particle size is determined by direct observation within the limitations of the sampler.

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Martinez Associates, Inc.

Boring No: B-8

TEST BORING REPORT

Associates-

Project: North Trunk Line

Client:CDM Smith

Contractor:

Boring No. B-8

Sheet No. 2 of 2

File No.	23-0007
----------	---------

Start: 3/27/23

Finish: 3/27/23

Driller: Custom Auger

MA Rep.: Felix Diaz

Elevation:

Datum:

Location:

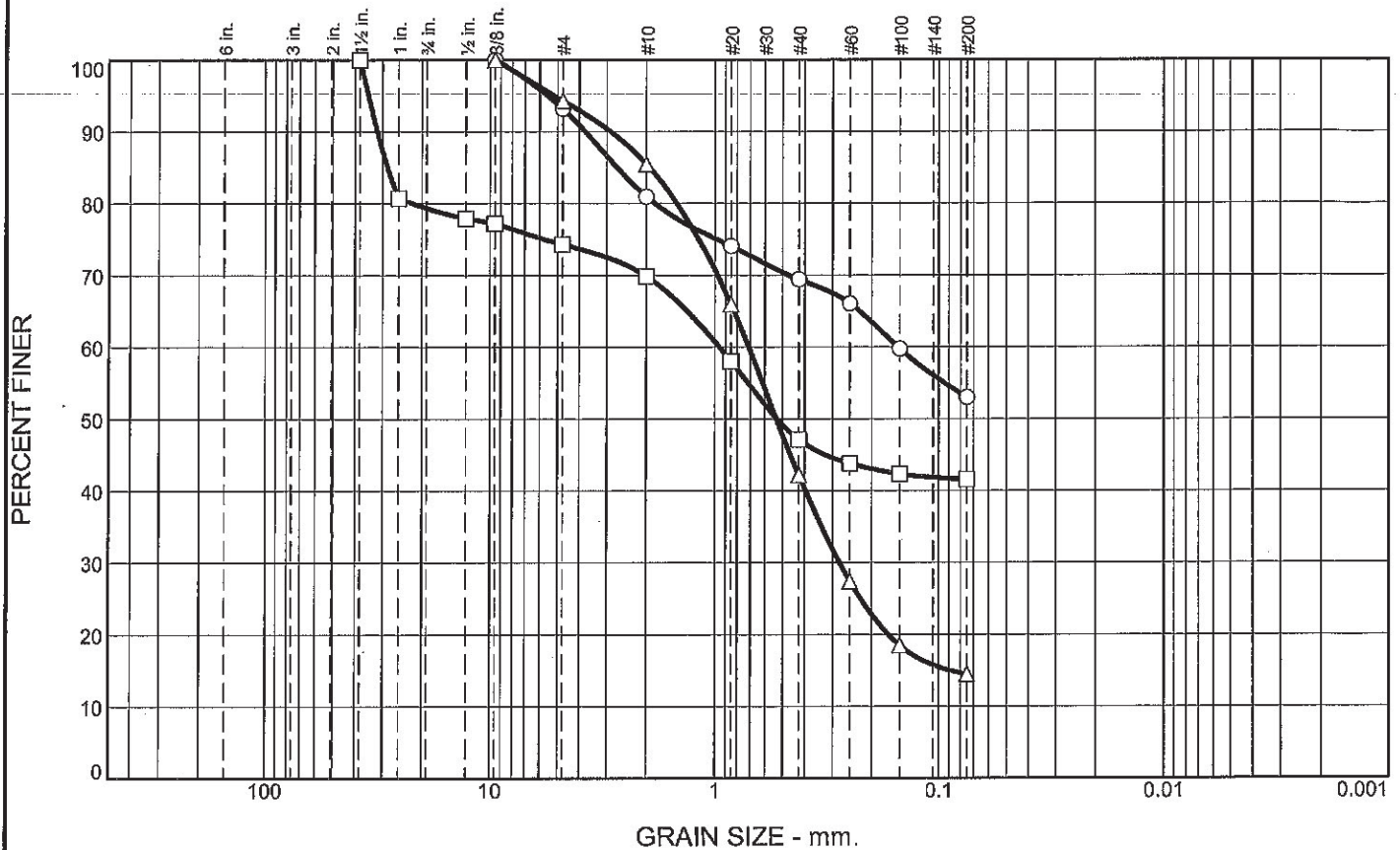
	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type		Modified California		Rig Make & Model CME 45
Inside Diameter (in.)		2 inches		Drill Method: 4-inch Solid Stem Auger
Hammer Weight (lb.)		140 pounds		Bit Type: Casing:
Hammer Fall (in.)		30 inches		Hoist/Hammer: Auto-hammer

Water Level Data						Sample Identification		Notes
Date	Time	Elapsed Time	Bottom of Casing	Bottom of Hole	Depth to Water			
3/27/23					Dry	CS Continuous Sampler	C California Barrel R Core	
						S Split Spoon	B Bulk	
						G Geoprobe	T Thin Wall Tube	

[illegible]

APPENDIX B- SUMMARY OF LABORATORY TESTS

Particle Size Distribution Report



	+3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PL	PI
○	0.0	6.8	40.2	53.0		ML	NV	NP	NP
□	0.0	25.7	32.7	41.6		SC	38	14	24
△	0.0	5.7	79.8	14.5		SM	NV	NP	NP

SIEVE inches size	PERCENT FINER		
	○	□	△
1 1/2"		100.0	
1"		80.7	
1/2"		77.9	
3/8"	100.0	77.2	100.0
GRAIN SIZE			
D ₆₀	0.1533	0.9539	0.7096
D ₃₀			0.2788
D ₁₀			
COEFFICIENTS			
C _c			
C _u			

SIEVE number size	PERCENT FINER		
	○	□	△
#4	93.2	74.3	94.3
#10	80.9	69.9	85.5
#20	74.1	58.0	66.0
#40	69.4	47.1	42.2
#60	66.1	43.8	27.4
#100	59.7	42.3	18.5
#200	53.0	41.6	14.5

Material Description	
○	
□	
△	
REMARKS:	
○	
□	
△	

○ Source of Sample: B-3 Depth: 9
 □ Source of Sample: B-5 Depth: 19
 △ Source of Sample: B-7 Depth: 14

Sample Number: 11920
 Sample Number: 11928
 Sample Number: 11934

Martinez
Associates

Client: CDM Smith
 Project: North Trunk Line
 Project No.: 23-0007

Figure

Martinez Associates

14025 W. 66th Avenue
 Arvada, Colorado 80004
 Phone: (303) 459-2216
 Fax: (303) 482-2230

Martinez
 Associates

One Dimensional Swell/Consolidation (ASTM D 4546)**(Denver Area Swell/Consolidation Test)**

Client Project No.: _____ Proj. Name: North Trunk Line
 Martinez Job No.: 23-0007 Lab Tech: R.S. Kay Test Date: 4/4/23
 Sample ID: 11912
 Sample Location: B-1 @ 29'
 Soil Description: _____
 USCS: _____

Sampled By: JAS
 Sample Date: 4/3/23
 Reviewed By: K. Runner

Sample Data:

Ring No:	A	Dish No:	HBO
Ring Mass (g):	237.6	Dish Mass (g):	8.2
Sample Height (in):	0.75	Swell Machine #:	1
Pre-test Sample		Post-test Sample	
Ring + Sample (g):	307.7	Ring + Sample (g):	309.3
Dish wt:	8.2	Dish wt:	8.2
Wet wt (g):	330.9	Wet wt (g):	79.3
Dry wt (g):	285.2	Dry wt (g):	63.3

Results:

Pre-test Sample		Post-test Sample	
Moisture Content:	16.5%	Moisture Content:	29.0%
Wet Density (pcf):	121.0	Wet Density (pcf):	126.3
Dry Density (pcf):	103.8	Dry Density (pcf):	97.9

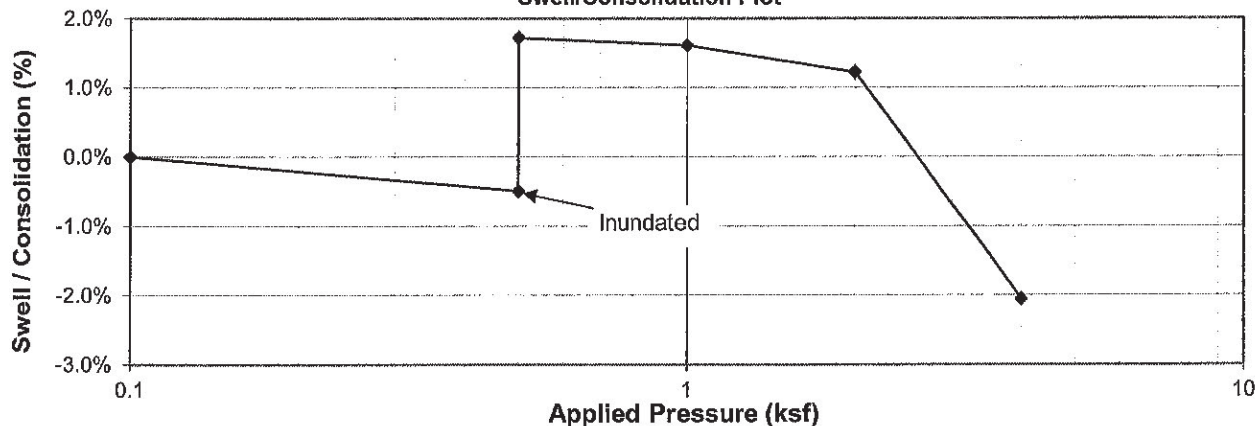
Swell/Consolidation

Load (ksf):	0.1	0.5	Add Water	0.5	1	2	4		
Correction (x 10 ⁻⁴):	0	16		16	38	89	189		
Dial Reading (x 10 ⁻⁴):	4942	4889		5055	5025	4945	4599		
Swell/Consolidation %:	0.0%	-0.5%		1.7%	1.6%	1.2%	-2.1%		

Results:

Swell Upon Wetting @
 500 psf: **2.2%**
 Swell Pressure (psf): **2,877**

Tested By: R. S. Kay
 Checked By K. Runner

Swell/Consolidation Plot

Martinez Associates

14025 W. 66th Avenue
 Arvada, Colorado 80004
 Phone: (303) 459-2216
 Fax: (303) 482-2230

Martinez
 Associates

One Dimensional Swell/Consolidation (ASTM D 4546)**(Denver Area Swell/Consolidation Test)**

Client Project No.: _____ Proj. Name: North Trunk Line Sampled By: JAS
 Martinez Job No.: 23-0007 Lab Tech: R.S. Kay Test Date: 4/4/23 Sample Date: 4/3/23
 Sample ID: 11915 Reviewed By: K. Runner
 Sample Location: B-2 @ 9'
 Soil Description: _____
 USCS: _____

Sample Data:

Ring No:	E	Dish No:	5
Ring Mass (g):	236.8	Dish Mass (g):	8.2
Sample Height (in):	0.75	Swell Machine #:	5
Pre-test Sample		Post-test Sample	
Ring + Sample (g):	313.6	Ring + Sample (g):	314.2
Dish wt:	8.2	Dish wt:	8.5
Wet wt (g):	316.9	Wet wt (g):	85.7
Dry wt (g):	271.8	Dry wt (g):	73.8

Results:

Pre-test Sample		Post-test Sample	
Moisture Content:	17.1%	Moisture Content:	18.2%
Wet Density (pcf):	132.5	Wet Density (pcf):	137.8
Dry Density (pcf):	113.2	Dry Density (pcf):	116.6

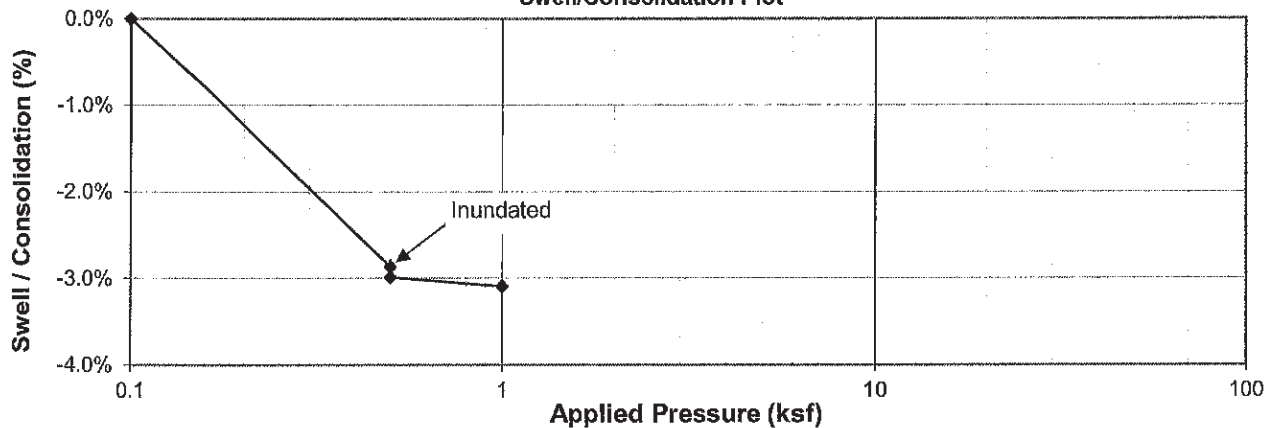
Swell/Consolidation

Load (ksf):	0.1	0.5	Add Water	0.5	1	2	4	8	16
Correction (x 10-4):	0	17		17	46				
Dial Reading (x 10-4):	2502	2270		2261	2224				
Swell/Consolidation %:	0.0%	-2.9%		-3.0%	-3.1%				

Results:

Settlement Upon Wetting @
 500 psf: **-0.1%**
 Swell Pressure (psf): **N/A**

Tested By: R. S. Kay
 Checked By: K. Runner

Swell/Consolidation Plot

Martinez Associates

14025 W. 66th Avenue
 Arvada, Colorado 80004
 Phone: (303) 459-2216
 Fax: (303) 482-2230

Martinez
 Associates

One Dimensional Swell/Consolidation (ASTM D 4546)
(Denver Area Swell/Consolidation Test)

Client Project No.: _____	Proj. Name: North Trunk Line	Sampled By: JAS
Martinez Job No.: 23-0007	Lab Tech: R.S. Kay	Test Date: 4/4/23
Sample ID: 11929		Sample Date: 4/3/23
Sample Location: B-5 @ 24'		Reviewed By: K. Runner
Soil Description: _____		
USCS: _____		

Sample Data:

Ring No:	H	Dish No:	CAP
Ring Mass (g):	276.8	Dish Mass (g):	8.3
Sample Height (in):	0.75	Swell Machine #:	8
Pre-test Sample		Post-test Sample	
Ring + Sample (g):	341.4	Ring + Sample (g):	344.4
Dish wt:	8.3	Dish wt:	8.1
Wet wt (g):	353.8	Wet wt (g):	75.6
Dry wt (g):	308.2	Dry wt (g):	61.4

Results:

Pre-test Sample		Post-test Sample	
Moisture Content:	15.2%	Moisture Content:	26.6%
Wet Density (pcf):	111.5	Wet Density (pcf):	117.1
Dry Density (pcf):	96.8	Dry Density (pcf):	92.5

Swell/Consolidation

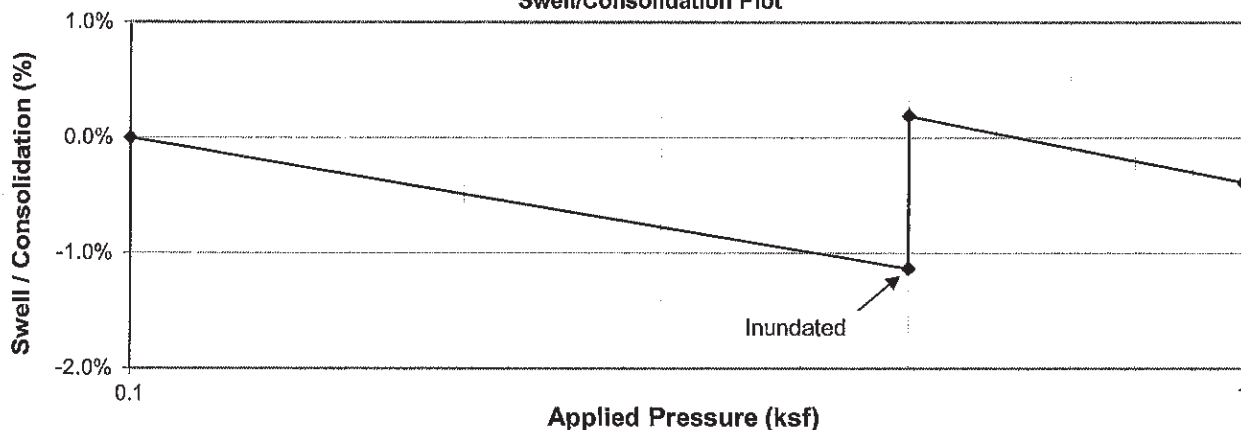
Load (ksf):	0.1	0.5	Add Water	0.5	1				
Correction (x 10 ⁻⁴):	0	25		25	43				
Dial Reading (x 10 ⁻⁴):	2671	2561		2660	2599				
Swell/Consolidation %:	0.0%	-1.1%		0.2%	-0.4%				

Results:

Swell Upon Wetting @
 500 psf: **1.3%**

Swell Pressure (psf): **808**

Tested By: R. S. Kay
 Checked By K. Runner

Swell/Consolidation Plot

Martinez Associates

14025 W. 66th Avenue
 Arvada, Colorado 80004
 Phone: (303) 459-2216
 Fax: (303) 482-2230

Martinez
 Associates

One Dimensional Swell/Consolidation (ASTM D 4546)**(Denver Area Swell/Consolidation Test)**

Client Project No.: _____ Proj. Name: North Trunk Line
 Martinez Job No.: 23-0007 Lab Tech: R.S. Kay Test Date: 4/4/23
 Sample ID: 11941
 Sample Location: B-8 @ 29'
 Soil Description: _____
 USCS: _____

Sampled By: JAS
 Sample Date: 4/3/23
 Reviewed By: K. Runner

Sample Data:

Ring No:	G	Dish No:	26
Ring Mass (g):	273.4	Dish Mass (g):	8.2
Sample Height (in):	0.75	Swell Machine #:	7
Pre-test Sample		Post-test Sample	
Ring + Sample (g):	305.0	Ring + Sample (g):	308.1
Dish wt:	8.2	Dish wt:	8.2
Wet wt (g):	335.6	Wet wt (g):	78.3
Dry wt (g):	279.1	Dry wt (g):	61.8

Results:

Pre-test Sample		Post-test Sample	
Moisture Content:	20.9%	Moisture Content:	30.8%
Wet Density (pcf):	54.5	Wet Density (pcf):	62.8
Dry Density (pcf):	45.1	Dry Density (pcf):	48.0

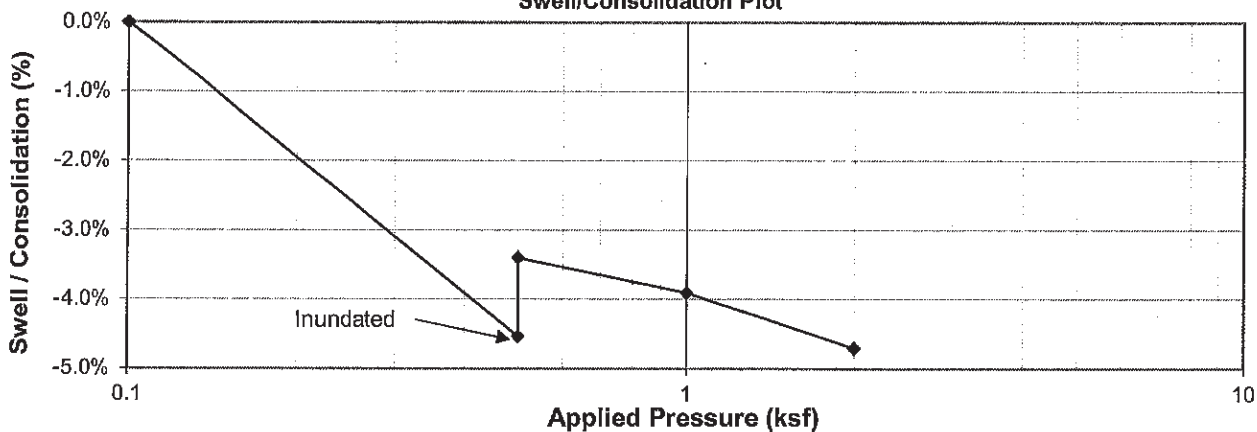
Swell/Consolidation

Load (ksf):	0.1	0.5	Add Water	0.5	1	2			
Correction (x 10 ⁻⁴):	0	15		15	35	59			
Dial Reading (x 10 ⁻⁴):	2905	2550		2635	2577	2493			
Swell/Consolidation %:	0.0%	-4.5%		-3.4%	-3.9%	-4.7%			

Results:

Swell Upon Wetting @
 500 psf: **1.1%**
 Swell Pressure (psf): **1,721**

Tested By: R. S. Kay
 Checked By: K. Runner

Swell/Consolidation Plot

LABORATORY TEST SUMMARY

TABLE I

PROJECT - North Trunk Line
PROJECT NO. 23-0007

Sample Location		Sample Moisture (%)	Dry Density (pcf)	Gravel (%)	Sand (%)	-200 (%)	Atterberg Limits		Unconfined Compressive Strength (psf)	Swell/Settlement		Water Soluble Sulfates (%)	pH	Soil Resistivity ohm.cm	Soil or Rock Description- USCS and AASHTO
Boring No.	Depth (feet)						LL (%)	PI (%)		%	Pressure (psf)				
B-1	4	19.1	98.6												
	9	15.6	107.8			81.8	51	34				0.070			CH A-7-6(28)
	14	8.9	124.4												
	24	22.5	101.0												
	29	16.5	107.4							2.2	2877	0.010			
B-2	34	20.7	106.1												
	4	14.5	109.4									2.320			
	9	17.1	108.2							-0.1	-				
	14	11.8	117.7			17.4	NV	NP				0.030			SM
	24	16.2	112.3												
B-3	34	19.4	106.2												
	4	8.4	131.0												
	9	9.7	114.3	7	40	53.0	NV	NP				0.040			ML A-4(0)
	14	8.5	131.3												
	4	12.4	114.3												
B-4	9	20.3	103.0												
	14	6.9	124.2			68.7	43	27				<0.001			CL A-7-6(16)
	19	10.7	106.2												
	4	18.0	104.8												
	9	17.1	107.1			72.9	39	23				0.025			CL A-6(15)
B-5	19	14.5	114.9	26	33	41.6	38	24							SC A-6(5)
	24	15.2	112.1			98.1	54	30		1.3	808				CH A-7-6(34)
	29	17.2	112.2												
	34	7.6	122.9									0.010			
	4	17.5	109.6												
B-7	9	11.1	113.0			67.9	32	18				0.010			CL A-6(9)
	14	10.5	126.3	6	80	14.5	NV	NP							SM A-1-b(0)
	19	11.5	123.7												

LABORATORY TEST SUMMARY

TABLE I

PROJECT - North Trunk Line
PROJECT NO. 23-0007

Sample Location		Sample Moisture (%)	Dry Density (pcf)	Gravel (%)	Sand (%)	-200 (%)	Atterberg Limits		Unconfined Compressive Strength (psf)	Swell/Settlement		Water Soluble Sulfates (%)	pH	Soil Resistivity ohm.cm	Soil or Rock Description- USCS and AASHTO
Boring No.	Depth (feet)						LL (%)	PI (%)		%	Pressure (psf)				
B-8	4	8.6	115.8			72.6	45	28				0.025			CL A-7-6(19)
	9	13.2	110.7												
	14	10.9	107.6												
	24	13.7	110.3									1.160			
	29	20.9	104.0							1.1	1721				
	34	17.7	109.0												

This page left intentionally blank

Appendix B

Biological Resources Technical Memorandum
Limited Environmental Screening
Environmental Constraints Analysis
Cultural Resources Survey

This page left intentionally blank

Biological Resources Technical Memorandum

Date: March 24, 2023
To: Derek Nelson, PE, CDM Smith
From: Becky Burink
Subject: City of Arvada North Trunk Sanitary Sewer Project

I. Introduction

The City of Arvada (City) plans to replace and/or rehabilitate the North Trunk Sanitary Sewer network—approximately 8.14 miles long, and a flow split, approximately 0.34 of a mile long (Project)—located within portions of Adams and Jefferson counties. The current main sewer line extends generally east to west from the intersection of Tennyson Street and West 61st Place to the intersection of Beech Street and West 86th Parkway with a flow split located south of the intersection of Kipling Street and West 81st Lane extending west to Lakecrest Park before rejoining the main line (Figure 1).

Pinyon Environmental, Inc. (Pinyon), has been retained by CDM Smith (CDM), on behalf of the City, to assess and analyze environmental constraints along the proposed Project alignment. The purpose of this analysis is to understand the environmental context of the project alignment and identify critical constraints that should be further assessed during final design. The intent is to provide the City with information to understand the environmental risks, and the path forward to address those risks, as design advances.

I.1 Regulatory Context

The purpose of this *Biological Resources Technical Memorandum* (memo) is to address existing conditions regarding biological resources and protected species in accordance with the following federal and state regulations or policies for the above-referenced project:

- *The U.S. Endangered Species Act (ESA)*: Protects federally listed plant and animal species with the goal of ensuring their long-term survival. The U.S. Fish and Wildlife Service (USFWS) administers these requirements.
- *The Colorado Non-game, Endangered, and Threatened Species Conservation Act*: Protects state-listed threatened (ST), state-listed endangered (SE), and state special concern species (SC) with the goal of ensuring their long-term survival. Colorado Parks and Wildlife (CPW) administers these requirements.
- *Migratory Bird Treaty Act (MBTA)*: Protects birds, their active nests, and their eggs (except for pigeons, starlings, and some other non-native birds). The USFWS administers these requirements.

- *Bald and Golden Eagle Protection Act (BGEPA)*: Protects Bald and Golden Eagles. The USFWS administers these requirements.
- *Section 404 of the Clean Water Act (CWA)*: Regulates waters of the U.S. (WOTUS), which includes wetlands and non-wetland waters; impacts to these features may require permitting through the U.S. Army Corps of Engineers (USACE).

2. Methodology

2.1 Desktop Analysis

Pinyon was provided with the proposed alignment prior to the site visit. The linear alignment and resource-specific buffers (as described below) are further referred to in this report as the “study area” (Figures 1, 2, and 3). Pinyon biologist Becky Burink conducted a preliminary desktop investigation of biological resources in the study area using publicly available information, including the following:

- Aerial imagery and street-view photography (Google Earth Pro, 2023)
- USFWS Information for Planning and Consultation (IPaC) System (USFWS, 2023a)
- Colorado Natural Heritage Program (CNHP) Colorado Conservation Data Explorer (CODEX) List (CNHP, 2023)
- CPW Species Activity Mapping data (CPW, 2023a)
- USFWS National Wetlands Inventory (NWI) Mapper (USFWS, 2023)
- U.S. Geological Survey (USGS) 7.5-Minute Topographic Maps (USGS, 2022)
- USGS National Hydrography Dataset (USGS, 2023)

Following the desktop review, Becky visited the site on March 20, 2023, to field-truth her desktop findings. Becky mapped biological resources in the field using ArcGIS *Field Maps* and took notes and photographs to document general conditions and to assess the following biological resources:

- Habitat suitability for federally and state-listed species, and state species of concern.
 - Habitat suitability for federally listed species was assessed within 250 feet of the alignment.
 - Habitat suitability for Burrowing Owls (*Athene cunicularia*) was assessed within 660 feet of the alignment (CPW, 2021).
 - Habitat suitability for raptors (including Bald Eagles [*Haliaeetus leucocephalus*]) was assessed within 0.5-mile of the alignment (CPW, 2023).
 - Habitat suitability for non-raptor migratory birds was assessed within 250 feet of the alignment.
- Aquatic resources, including wetlands and non-wetland waters, were assessed within 250 feet of the alignment.

3. Results

3.1 General Habitat Conditions

The study area is primarily located in areas of residential and commercial development with high levels of human-related noise and light. Most of the study area was comprised of paved roadways; landscaped areas; or mowed, upland habitat dominated by weedy, herbaceous species. Given the presence of the roadways and surrounding development, the natural vegetation, soils, and hydrology within and near the study area have been altered by filling, grading, and improvement activities in the past.

3.2 Federally and State-listed Species

3.2.1 Federally Listed Species

Based on a review of the USFWS online Information for Planning and Consultation (IPaC) System, there are species with the potential to occur in, or be impacted by, a project in this location (USFWS, 2023).

The pallid sturgeon (*Scaphirhynchus albus*; federally listed as endangered [FE]) and Piping Plover (*Charadrius melodus*; federally listed as threatened [FT]) are included because they occur downstream of the study area and could be impacted by projects that result in water depletions to the South Platte River or its tributaries. To address the effects depletions may have on federally listed species that depend on the river for their survival, agencies and organizations in Colorado, including public water suppliers, participate in the South Platte Water Related Activities Program (SPWRAP). If water for this project is sourced from a public water source within the South Platte River basin, potential effects to downstream species would presumably to be addressed through SPWRAP via the water provider; therefore, these two species are not discussed further. Additionally, the western prairie fringed orchid (*Platanthera praedara*; FT), and Whooping Crane (*Grus americana*; FE) are included. These species have traditionally been included as downstream species like the pallid sturgeon and Piping Plover but are currently included as “wherever found.” As these species could occur downstream of the study area, they have been addressed under the SPWRAP and are not discussed further.

Pinyon evaluated the potential for the remaining species listed in the IPaC system to occur in the study area based on an assessment of habitat and species distributions (Table 1). No federally listed species or habitat were observed in the study area during the site visit.

Table 1. Potential for Federally Listed Species to Occur in the Study Area

Common Name	Species	Federal Status	Habitat	Potential for Occurrence in the Study Area ¹
Mammals				
Gray wolf	<i>Canis lupus</i>	FE	Lone, dispersing gray wolves may be present throughout the state of Colorado, but is only known to occur in northwest Colorado in areas of low human occupancy.	None. Suitable habitat does not occur within the study area.

Common Name	Species	Federal Status	Habitat	Potential for Occurrence in the Study Area ¹
Preble's meadow jumping mouse	<i>Zapus hudsonius preblei</i>	FT	Riparian areas of permanent or intermittent streams with herbaceous cover and adequate cover of shrubs and trees.	None. Suitable habitat does not occur in the study area, and the majority lies within the block clearance zone (CPW, 2023a).
Insects				
Monarch butterfly	<i>Danaus plexippus</i>	FC	A variety of habitats that feature their obligate larval host plant, milkweed (<i>Asclepias</i> spp.)	Low. No milkweed was observed; however, monarch butterflies have the potential to migrate through the study area.

FT = federally listed as threatened; FE = federally listed as endangered; FC = candidate for federal listing

¹Based on a review of distribution maps from NatureServe Explorer online (NatureServe, 2023) and Colorado Parks and Wildlife Species Activity Mapping (CPW, 2023a).

State-listed and State Special Concern Species

CPW lists amphibians, birds, fish, mammals, reptiles, and mollusk species as endangered, threatened or of special concern within the state of Colorado (CPW, 2023b). The majority of these species are not expected to occur in the study area because the study area is outside of their range or appropriate habitat is not present. Pinyon conducted a habitat assessment for species identified in the CNHP CODEX list with the potential to occur in the study area (Table 2). It should be noted that these species have little regulatory protections in Colorado at the state level but are referenced here for the purpose of potential strategic avoidance, if practicable.

Table 2. Potential for State Listed and State Special Concern Species to Occur in the Study Area

Common Name	Species	State Status	Habitat	Potential for Occurrence in the Study Area ¹
Birds				
Bald Eagle	<i>Haliaeetus leucocephalus</i>	SC	Open canopies with large, mature trees for perching and nesting. Prefer areas near open waters.	Low. The study area is included in mapped Bald Eagle winter range (CPW, 2023a). Additionally, winter concentration, winter forage, and summer forage are mapped along Standley Lake, 0.2-mile northeast of the study area (Figure 2). However, no eagle nests were mapped or noted within 0.5 mile of the study area, and there is little suitable habitat for the species within the study area, which is in a developed urban environment. There is potential that the species may forage or migrate over the study area.

Common Name	Species	State Status	Habitat	Potential for Occurrence in the Study Area ¹
Burrowing Owl	<i>Athene cunicularia</i>	ST	Burrows in prairie dog colonies in open grasslands, especially prairie, plains, and savanna.	Low. Potential Burrowing Owl habitat, in the form of a black-tailed prairie dog colony, was noted near the study area in the Stanley Lake Park area (Figure 2); however, only a small portion of the colony (approximately 0.4 acres) occurs within the 660-foot buffer zone. This zone is occupied by developed areas, resulting in a low potential for this species to occur in the study area.
Mammals				
Black-tailed prairie dog	<i>Cynomys ludovicianus</i>	SC	Shortgrass or mixed-grass prairie. Common in most of the counties of the eastern plains, especially those immediately along the Front Range.	None. As noted above, a black-tailed prairie dog colony is present near the study area, but not within the study area. Suitable habitat does not occur in the study area.
Amphibians				
Northern leopard frog	<i>Lithobates pipiens</i>	SC	Within or near permanent water with rooted aquatic vegetation. Commonly inhabit wet meadows and fields during the summer.	Medium. The drainages within the study areas have permanent or near permanent water, but little to no rooted aquatic vegetation.
Reptiles				
Common garter snake	<i>Thamnophis sirtalis</i>	SC	Marshes, ponds, and the edges of streams; generally restricted to aquatic, wetland, and riparian habitats along the floodplains of streams; seldom found away from water or at isolated ponds. Active in shallow water and on land adjacent to water.	High. The study area is located within mapped occupied range and has suitable habitat (CPW, 2023).

ST = state listed as threatened, SE = state listed as endangered, SC = State Special Concern species (not a statutory category).

¹Based on a review of distribution maps from NatureServe Explorer online (NatureServe, 2023) and CPW Species Activity Mapping (CPW, 2023a).

3.3 Migratory Birds

The MBTA protects birds and their active nests (except for pigeons [*Columbia livia*], European starlings [*Sturnus vulgaris*], and some other non-native birds). In Colorado, most nesting and rearing activities occur between April 1 and August 31; however, raptors may nest as early as February 15. These timeframes are guidelines and nesting birds are protected under the MBTA year-round.

Trees, shrubs, grasses, and structures such as bridges and buildings in the study area and surrounding riparian corridors, parks, and neighborhoods may provide potential nest sites for migratory birds, particularly small songbirds, and for raptors. Additionally, culverts and bridges associated with creek, ditch, and canal crossings may provide nesting habitat for swallows.

Portions of the study area south of Standley Lake occur within mapped Bald Eagle summer forage and winter range, winter forage, and winter concentration (CPW, 2023a; Figure 2). Black-tailed prairie dogs were observed north of the study area in Standley Lake Regional Park (Figure 2). Black-tailed prairie dog burrows may provide nesting habitat for Burrowing Owls.

3.4 Aquatic Resources

Section 404 of the Clean Water Act regulates WOTUS, which include wetlands and non-wetland waters. Impacts to WOTUS require permitting through the USACE. The proposed alignment crosses several potential WOTUS, including Little Dry Creek, Church Ditch, Farmers Highline Canal, Croke Canal, and an unnamed tributary to Hidden Lake (Figure 3).

Five waterways were identified as being intersected by the alignment (Figure 3). The waterways are summarized in Table 3 and shown in Figure 3.

Table 3. Summary of Identified Waterways

Waterway	Approximate location of waterway crossing	Number of times alignment crosses waterway	Description ¹
Little Dry Creek	The alignment follows Little Dry Creek through much of the study area; crossings are scattered along the alignment	3	Intermittent or ephemeral creek with a downstream connection to Clear Creek, which drains into the South Platte River in Adams County.
Church Ditch	Near the Simms Street and 84 th Place intersection	1	Perennial water (canal) with a downstream connection to Walnut Creek, which drains into the Big Dry Creek and eventually into the South Platte River in Weld County.
Farmers Highline Canal	Northwest of Lakecrest Park	1	Perennial water (canal) with a downstream connection to Signal Ditch.
Croke Canal	Northwest of Lakecrest Park	1	Perennial stream (canal) with a downstream connection to Standley Lake in Jefferson County.
Unnamed tributary to Hidden Lake	Northwest of Hidden Lake over Sheridan Boulevard	1	Intermittent or ephemeral stream that drains in to Hidden Lake in Adams County.

¹Intermittent or ephemeral streams are defined as features represented by dotted blue lines in the USGS 7.5-Minute Quadrangle Maps, and perennial streams are defined as features represented by solid blue line in the USGS 7.5-Minute Quadrangle Maps.

3.4.1 Potential Wetlands

Many potential wetlands are mapped on the NWI and were observed along the waterways and depressional areas in the study area. The potential wetlands were identified by the presence of hydrophytic (wetland) vegetation, including bulrush (*Schoenoplectus* sp.), coyote willow (*Salix exigua*), and reed canary grass (*Phalaris arundinacea*). Wetlands were not mapped using USACE protocols, which requires evaluation and confirmation of hydric soils, wetland hydrology, and hydrophytic vegetation, as required for Section 404 permitting purposes.

4. Conclusions and Recommendations

Pinyon assessed the study area for the presence of biological resources including habitat suitability for federally and state-listed species, migratory birds and raptors, and for aquatic resources. The following provides a summary of results and recommendations for next steps.

4.1 Federally and State-listed Species

4.1.1 Federally Listed Species

Based on habitat conditions in the study area, there is a low potential for monarch butterflies to occur within the study area. The monarch butterfly is a candidate species and is not yet listed or proposed for listing under the ESA. There are generally no Section 7 of the Endangered Species Act consultation requirements for candidate species. Although no further consultation or mitigation for the monarch butterfly is required, Pinyon recommends that native forb species seeds be included in the seed mix if revegetation is planned after construction.

No further actions are recommended regarding federally listed species.

4.1.2 State-listed and State Special Concern Species

Based on habitat conditions in the study area, four state-listed species have the potential to occur in or be affected by project-related activities: the Bald Eagle (SC), Burrowing Owl (ST), northern leopard frog (SC), and common garter snake (SC). Generally, state-listed species are afforded little protection at the state level; however, birds are always protected under the MBTA.

4.1.2.1 Bald Eagles

There is a low potential for Bald Eagles to occur within the study area, due primarily to the developed urban nature of the area. Bald Eagles are also protected under the MBTA, and Bald Eagles have additional protections under the Bald and Golden Eagle Protection Act. In general, the project footprint is small in comparison to daily Bald Eagle movement patterns; therefore, potential impacts to this species are expected to be minor.

4.1.2.2 Burrowing Owls

There is a low potential for Burrowing Owls to occur within the study area. Burrowing Owls are also protected under the MBTA.

Black-tailed prairie dog burrows were noted just north of the study area; therefore, there is potential that Burrowing Owls occur within the CPW-recommended buffer of the study area (660 feet; CPW, 2020; CPW, 2021). However, existing development separates the area where the prairie dog colonies exist and the alignment, thereby dramatically reducing the potential for Burrowing Owls from being impacted by the project.

4.1.2.3 Northern Leopard Frog and Common Garter Snake

The northern leopard frog has medium potential to occur in the study area, and the common garter snake has high potential to occur in the study area. Both species are state species of special concern. Although these species have no regulatory protections, Pinyon recommends that potential habitat impacts of the project be minimized in order to minimize impacts to these species. For example, disturbance areas should be limited to the minimal area needed for project construction. Areas temporarily disturbed during construction should be re-seeded with a native seed mix, and noxious weeds should be treated per the project's weed management plan. Construction personnel should be instructed to be aware of wildlife that could occur onsite and to refrain from harassing or killing wildlife or encroaching into habitats beyond the immediate construction area.

4.2 Migratory Birds

There is high potential for non-raptor migratory birds and raptors to nest in or on trees, shrubs, and human-made structures (including bridges) in or near the study area. Due to the potential for MBTA constraints, Pinyon recommends that the contractor follow MBTA nest survey guidelines during the nesting season and perform pre-construction nest surveys. If nesting raptors are noted within 0.5 mile of the study area, then the recommendations outlined in *CPW Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors* should be followed (CPW, 2020).

4.3 Aquatic Resources

Potential WOTUS (i.e., jurisdictional waterways and wetlands) are present within the study area (see Section 3.3). Where impacts to potential WOTUS are anticipated to occur, the project should conduct a formal WOTUS delineation per USACE protocols to support USACE permitting. Only the USACE has the authority to make jurisdictional determinations (JD).

The proposed alignment crosses several potential WOTUS, including Church Ditch, Farmers Highline Canal, Croke Canal, and Little Dry Creek. Dredging and/or filling of WOTUS, including Church Ditch, Farmers Highline Canal, Croke Canal, and Little Dry Creek, will trigger the need to demonstrate compliance with Section 404 of the Clean Water Act. For utility lines, the USACE may authorize dredging or filling of WOTUS under Nationwide Permit (NWP) 58. An important aspect of NWP 58 is that the USACE does not require submission of a Pre-construction Notification (PCN) should: 1) permanent impacts to WOTUS be less than 0.1 acre; 2) if there is no effect to federally listed threatened or endangered species; and 3) if there is no adverse impact to cultural resources as defined by Section 106 of the NHPA (other regional general conditions may apply as well). Note – with regard to the ditch and canal crossings – these types of resources are often considered historic and will likely require consultation with the State Historic Preservation Office, thus requiring PCNs. So long as none of these conditions are met, then a “non-notifying” NWP 58 applies without formal consultation with the USACE. The project owner (or agent of the owner) simply needs to verify compliance with applicable permit conditions and maintain associated documentation. A pipeline is typically considered a temporary impact assuming the surface is restored to pre-construction contours after construction. Further, each distinct crossing is viewed by the USACE as a distinct action – the entire project alignment is not considered in these decisions, only the individual crossings and only at the aquatic resource that may be impacted. Therefore, each crossing is looked at as an individual project or action from a Section 404 permit perspective. Pinyon has attached a process flow chart to this memorandum to show the general process for securing USACE (Attachment A).

4.3.1 Colorado Stream Quantification Tool

The USACE requires mitigation for streambed losses that exceed 3/100 of an acre (1,307 square feet) when a PCN is required. The Colorado Stream Quantification Tool (CSQT) is a stream condition assessment method

designed to evaluate pre-construction stream functions based on four functional categories (reach hydrology and hydraulics, geomorphology, physicochemistry, and biology). This assessment measures pre- and post-construction conditions to calculate whether mitigation for losses of aquatic functions is necessary for permitted actions. Application of the CSQT is required for activities requiring a PCN where permanent losses of 3/100 acre of streambed would occur. It should be noted that installation of utility lines is likely not to result in permanent impacts, so long as pre-construction contours and stream substrates are returned.

4.4 Next Steps

With regard to aquatic resources, if the project were to avoid dredging or filling aquatic resources (i.e., WOTUS), compliance with Section 404 of the Clean Water Act would not be required. A secondary benefit is that compliance with Section 106 of the National Historic Preservation Act (NHPA) would also not be needed. Strategies to avoid impacts to WOTUS include alignment shifts, and/or directional borings beneath those resources. Additional studies such as formal wetland/aquatic resource evaluations may be needed where proposed work is proximate to aquatic features such as creeks, gulches, and ditches.

It should be noted that for aquatic resource crossings associated with the project, securing Section 404 authorization is not overly complicated, and this type of permitting is fairly routine. During advanced design, if it is discovered that alignment changes or directional boring could add significant costs to the work, it may be financially more prudent to maintain alignment decisions or construct using more conventional techniques (e.g., open trenching) and secure appropriate Section 404 permitting. Retention of an environmental consultant during design would be beneficial to assist the design team on the pros and cons of design decisions and assist in identifying a pragmatic path forward for the Project.

To summarize:

- During design, evaluate where the project alignment might approach an aquatic resource such as Church Ditch, Farmers Highline Canal, Croke Creek Ditch, and Little Dry Creek. If these resources could potentially be impacted, retain an environmental consultant to conduct a formal delineation and assist the design team with strategies to avoid, minimize, or permit impacts. Mitigation could be needed, depending on the type and magnitude of impact.
- Consider including specifications to notify the future contractor of migratory bird compliance obligations. In certain areas, such as open spaces, surveys by a qualified biologist may be necessary prior to clearing and grubbing activities.

5. Limitations

This report was prepared by Pinyon, at the request of and for the sole benefit of CDM Smith, and the City of Arvada, or any entity controlling, controlled by, or under common CDM Smith and the City of Arvada. The conclusions and recommendations offered in this report are based on the data obtained using a high-level assessment. For permitting, formal evaluations, including wetland delineations, will likely be required to maintain project compliance. Soil, hydrologic, vegetation, biological and ecological conditions typically vary even over short distances, by season, by elevation, and by meteorological conditions. Thus, the nature and extent of variations outside this biological investigation may not become evident except through further investigation. It is possible that ecological conditions may change from those observed, particularly over time.

6. Attachments

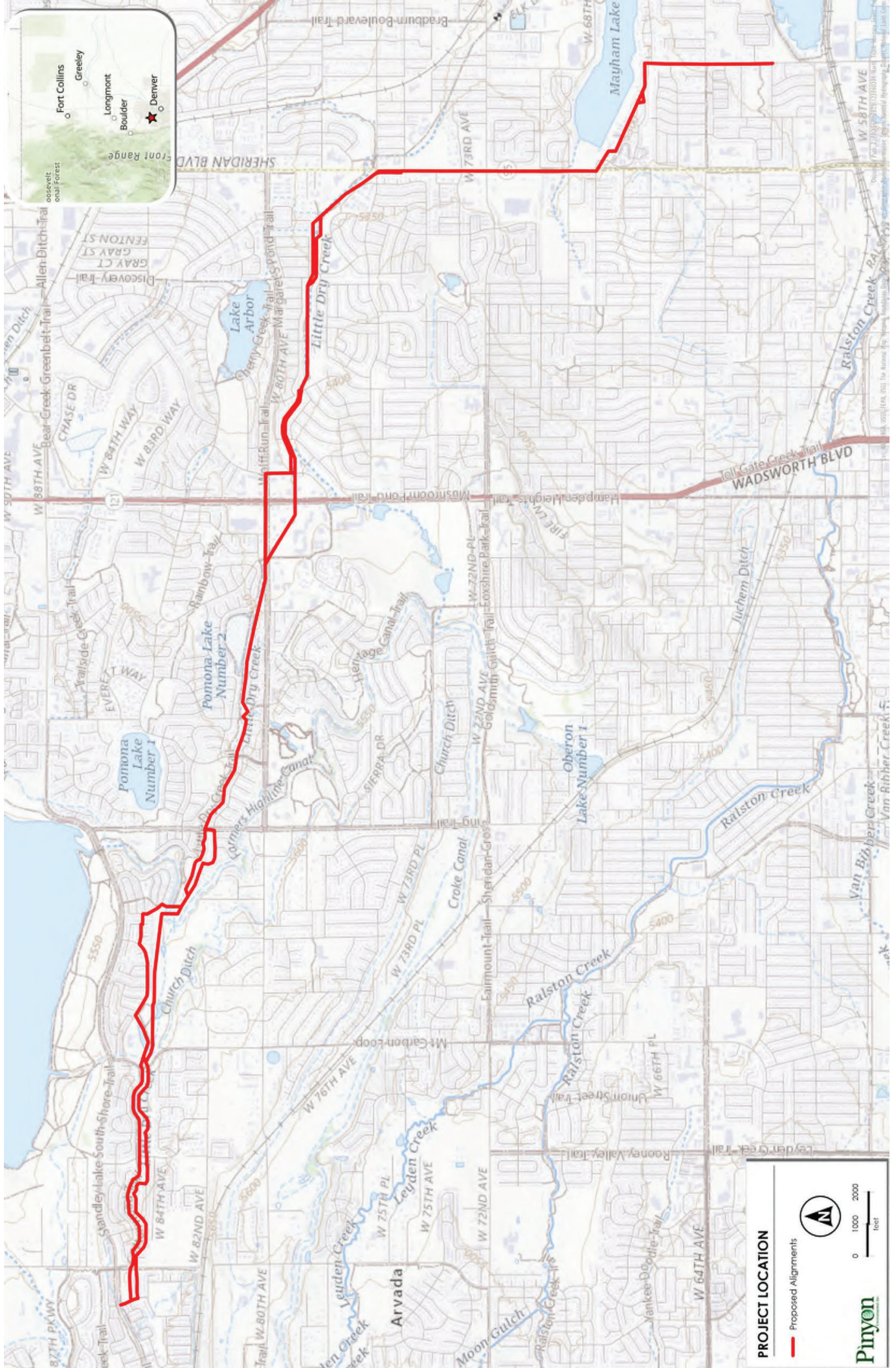
Figure 1. Project Location
Figure 2. Biological Resources
Figure 3. Aquatic Resources
Attachment A: USACE Permit Flow Chart

7. References

- Colorado Natural Heritage Program (CNHP), 2023. "Colorado Conservation Data Explorer (CODEX)." Available at: <https://codex.cnhp.colostate.edu/>. Accessed February and March 2023.
- Colorado Parks and Wildlife (CPW), 2020. "Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors." Available at: <https://cpw.state.co.us/Documents/WildlifeSpecies/LivingWithWildlife/Raptor-Buffer-Guidelines.pdf>.
- CPW, 2021. "Recommended Survey Protocol and Actions to Protect Nesting Burrowing Owls." Revised April 6, 2021. Available at: <https://cpw.state.co.us/Documents/WildlifeSpecies/LivingWithWildlife/Recommended-Survey-Protocol-Burrowing-Owls.pdf>.
- CPW, 2023a. "Species Activity Data." Last updated January 12, 2023. Available at: <https://www.arcgis.com/home/group.html?id=0e6f9051b06146018038e9a929ab4910&searchFacet=card+dropdown+item+details#overview>.
- CPW, 2023b. "Threatened & Endangered List," Colorado Parks and Wildlife. Available at: <https://cpw.state.co.us/learn/Pages/SOC-ThreatenedEndangeredList.aspx>. Accessed February 2023.
- Google Earth Pro, 2023. Available at: <https://www.google.com/earth/versions/>. Accessed February 2023.
- NatureServe, 2023. "NatureServe Explorer." Available at: <https://explorer.natureserve.org/>. Accessed February and March 2023.
- U.S. Army Corps of Engineers (USACE) 2021. 2021 Nationwide Permit Information. Available at: <https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Nationwide-Permits/>.
- U.S. Fish and Wildlife Service (USFWS, 2023a). "IPaC- Information for Planning and Consultation." Available at: <http://ecos.fws.gov/ipac/>. Accessed February and March 2023.

- USFWS, 2023b. “National Wetlands Inventory: Wetlands Mapper.” Available at: <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>. Accessed February and March 2023.
- U.S. Geological Survey (USGS), 2022. “7.5-Minute Topographic Map. Arvada, Colorado.” Available at: <https://ngmdb.usgs.gov/topoview/viewer>.
- USGS, 2023. “National Hydrography Dataset,” United States Geological Survey. Available at: <https://www.arcgis.com/home/webmap/viewer.html?url=https%3A%2F%2Fhydro.nationalmap.gov%2Farcgis%2Frest%2Fservices%2Fnhd%2FMapServer&source=sd>. Accessed February and March 2023.

Figures

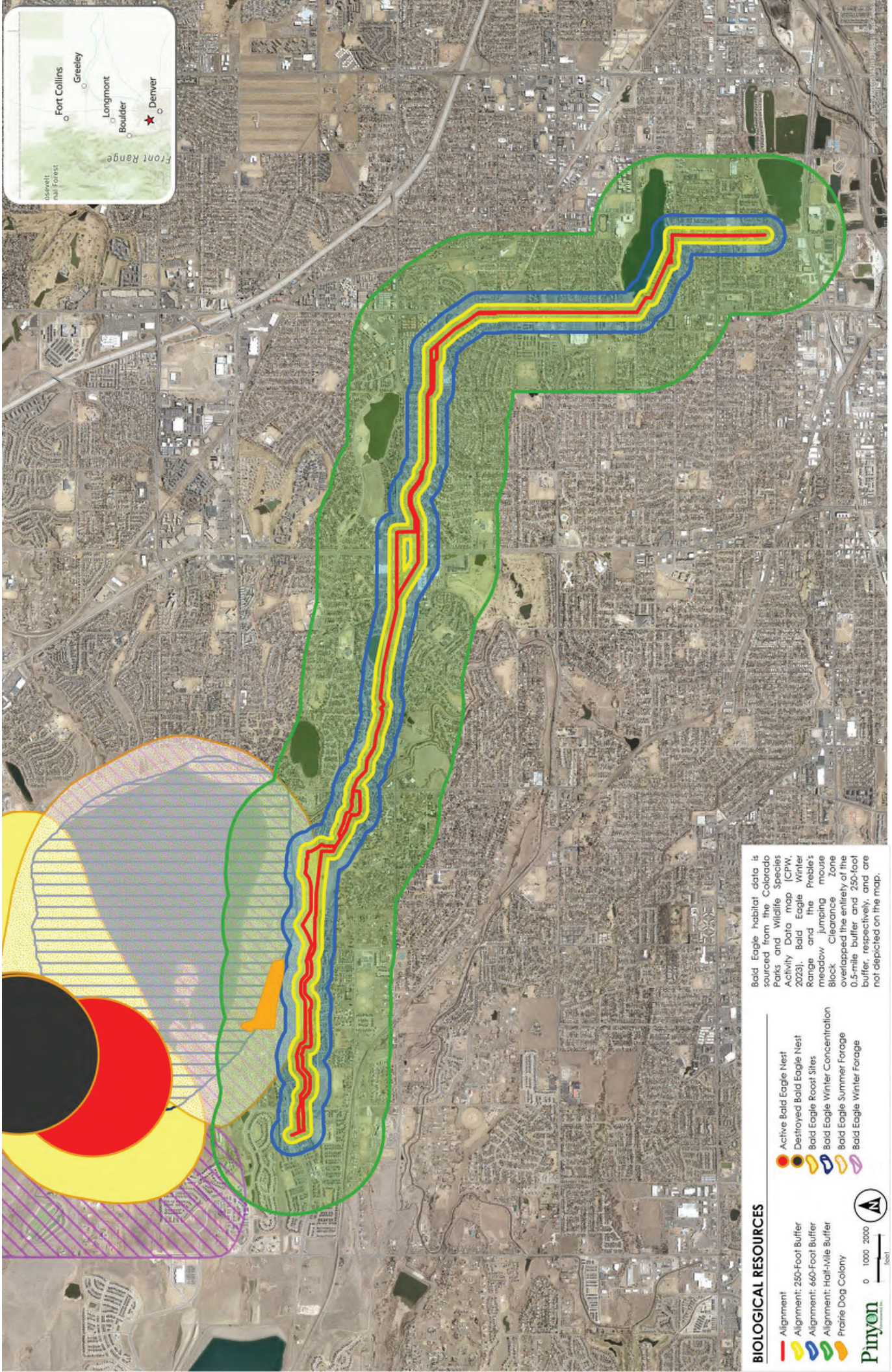


PROJECT LOCATION

Proposed Alignments



Pinyon



Bald Eagle habitat data is sourced from the Colorado Parks and Wildlife Species Activity Data map (CPW, 2023). Bald Eagle Winter Range and the Preble's meadow jumping mouse Block Clearance Zone overlapped the entirety of the 0.5-mile buffer and 250-foot buffer, respectively, and are not depicted on the map.

BIOLOGICAL RESOURCES

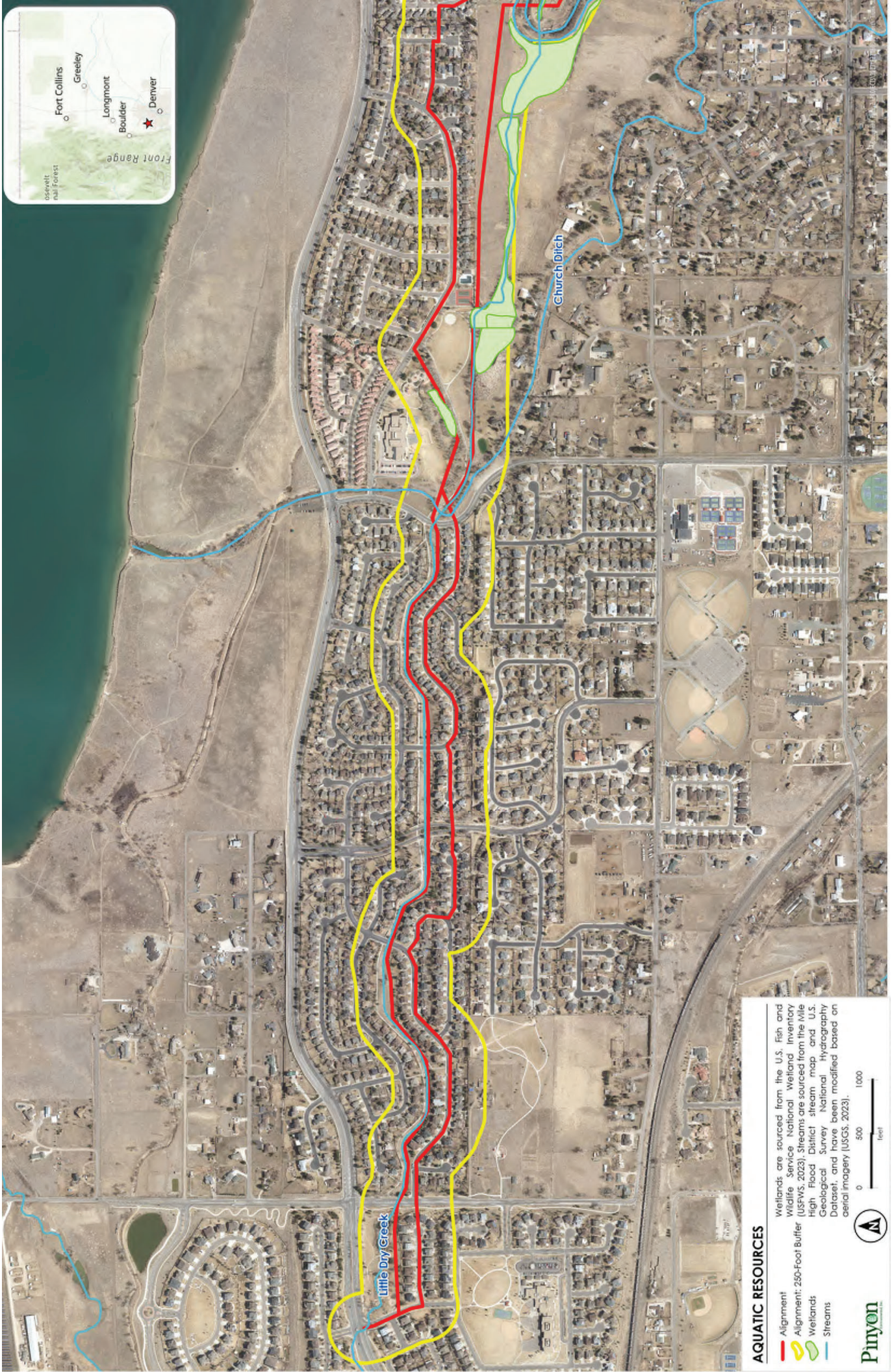
- Alignment
- Alignment: 250-Foot Buffer
- Alignment: 600-Foot Buffer
- Alignment: Half-Mile Buffer
- Prairie Dog Colony

- Active Bald Eagle Nest
- Destroyed Bald Eagle Nest
- Bald Eagle Roost Sites
- Bald Eagle Winter Concentration
- Bald Eagle Summer Forage
- Bald Eagle Winter Forage

0 1000 2000 feet

Pinpoint

A

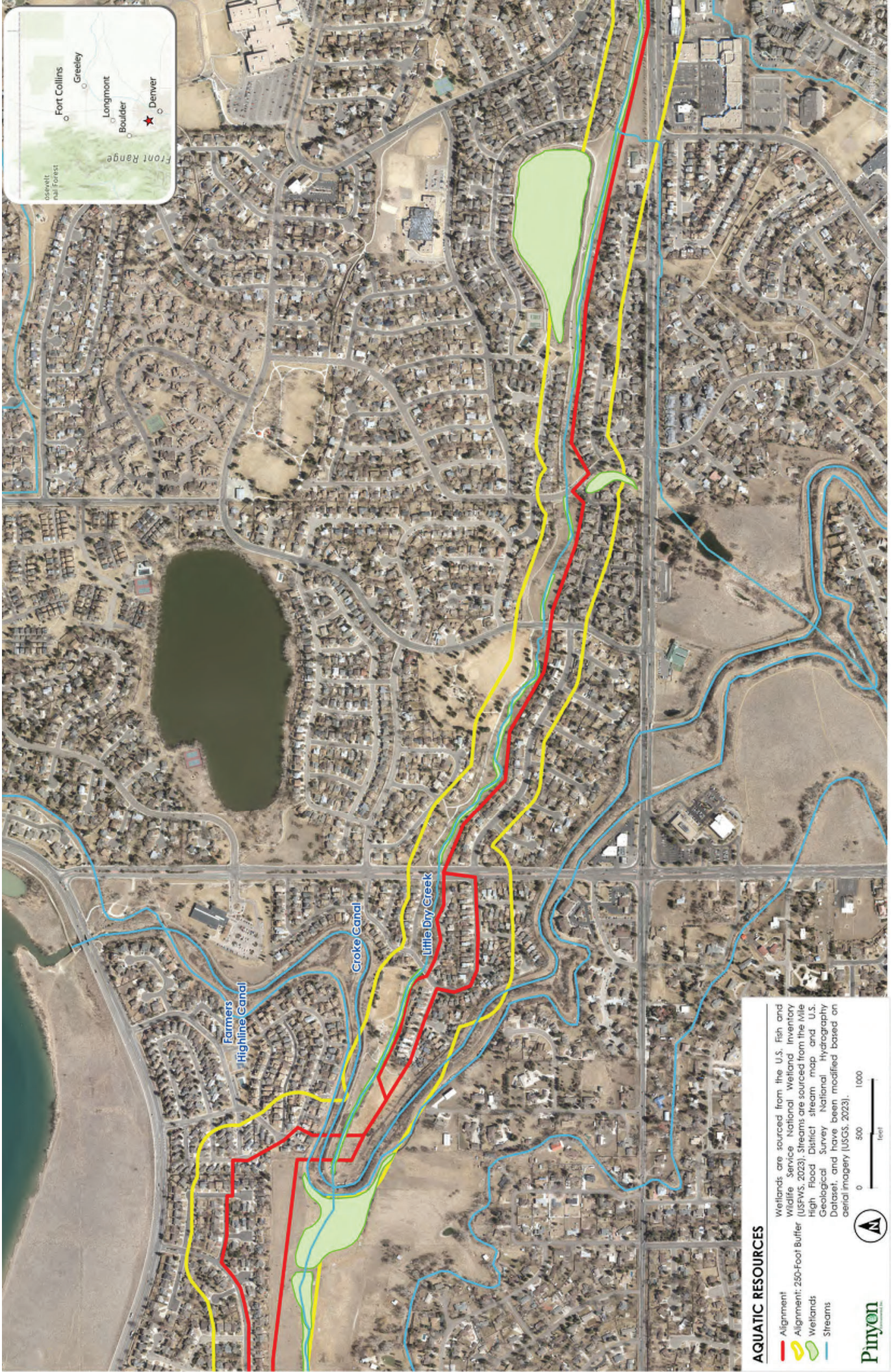


AQUATIC RESOURCES

Alignment
Alignment: 250-Foot Buffer
Wetlands
Streams

Wetlands are sourced from the U.S. Fish and Wildlife Service National Wetland Inventory (USFWS, 2023). Streams are sourced from the U.S. High Flood District stream map and U.S. Geological Survey National Hydrography Dataset, and have been modified based on aerial imagery (USGS, 2023).



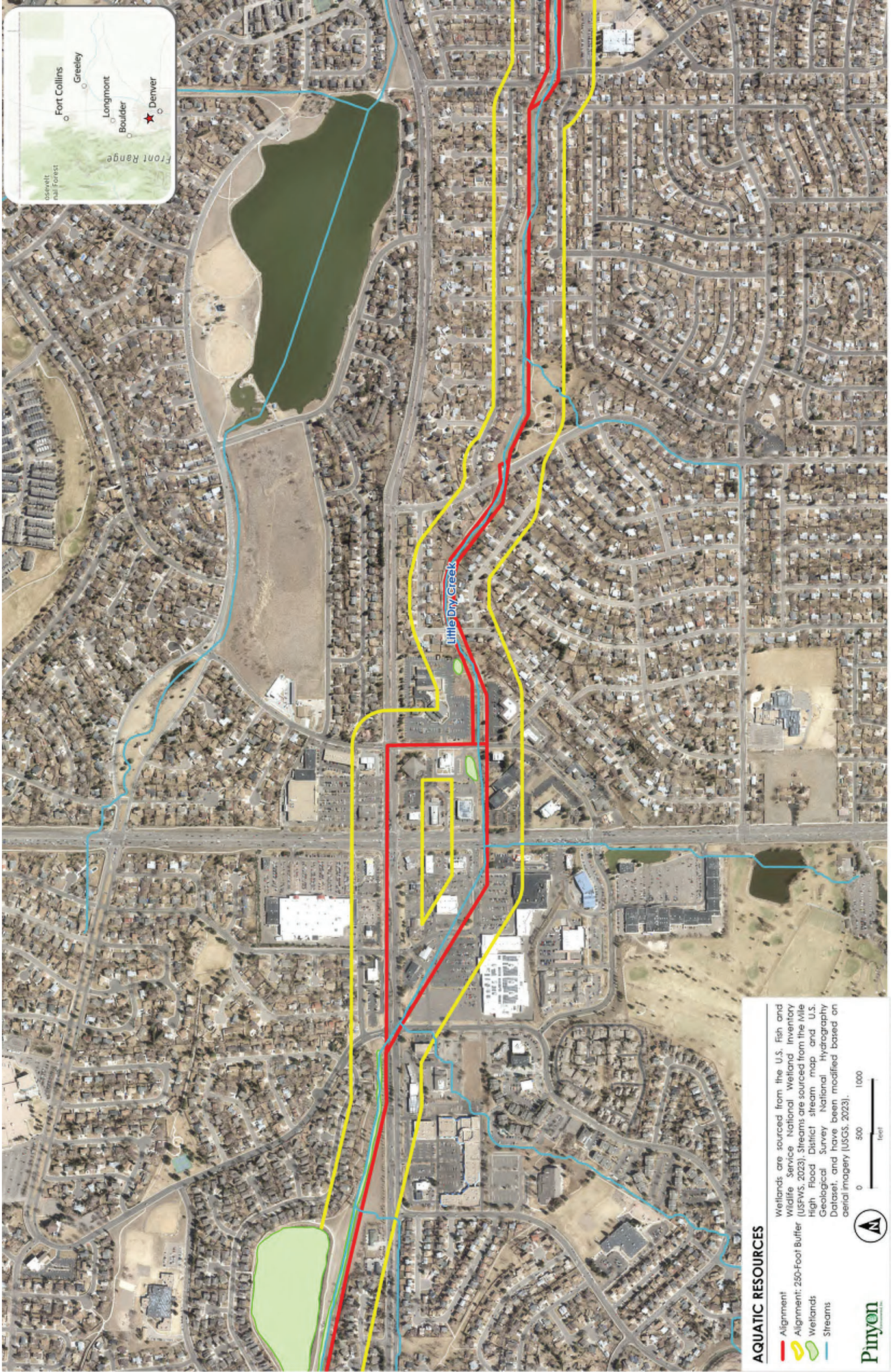


AQUATIC RESOURCES

- Alignment
- 250-Foot Buffer
- Wetlands
- Streams

Wetlands are sourced from the U.S. Fish and Wildlife Service National Wetland Inventory (USFWS, 2023). Streams are sourced from the U.S. High Flood District stream map and U.S. Geological Survey National Hydrography Dataset, and have been modified based on aerial imagery (USGS, 2023).



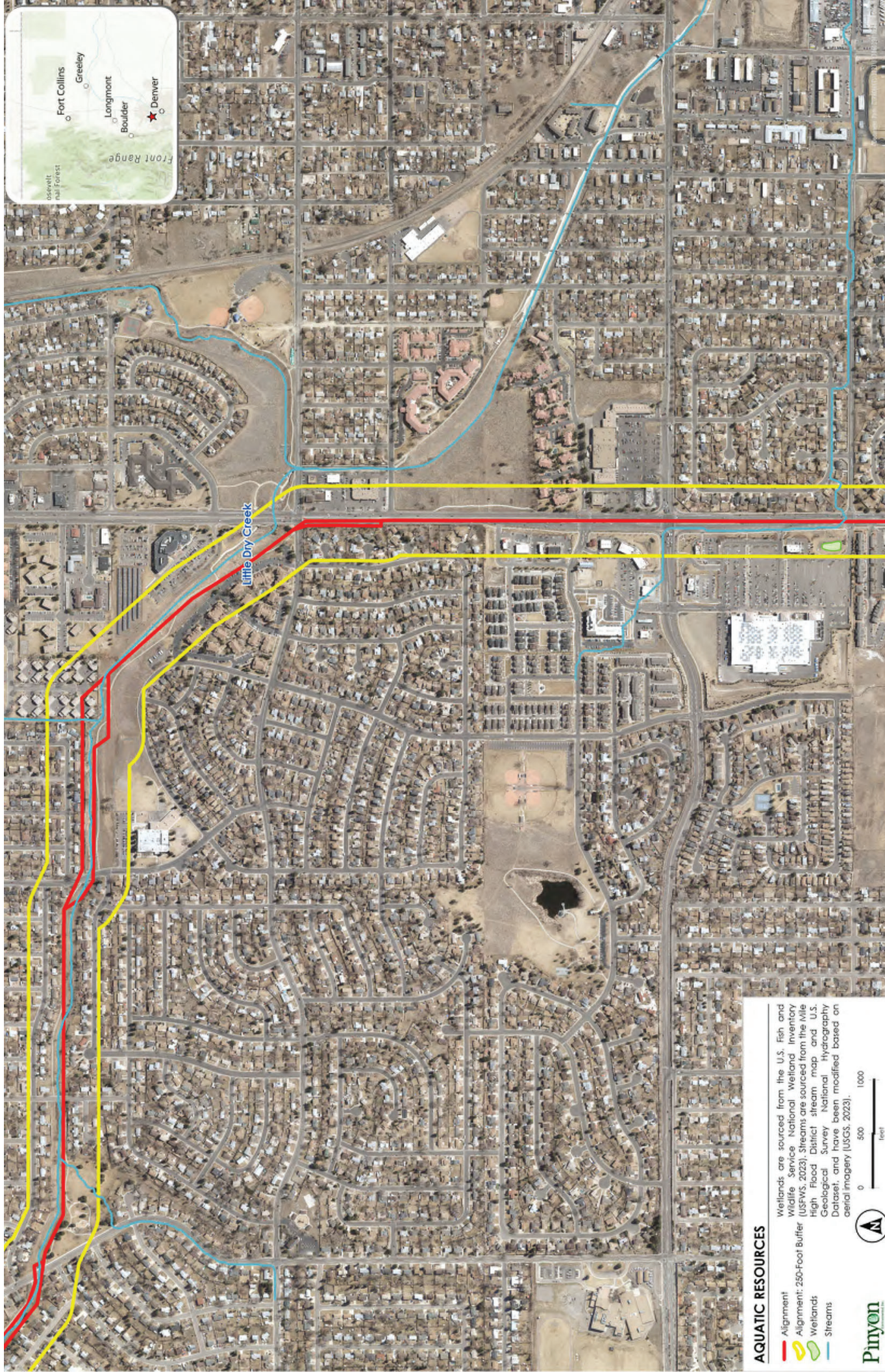


AQUATIC RESOURCES

- Alignment
- Alignment: 250-Foot Buffer
- Wetlands
- Streams

Wetlands are sourced from the U.S. Fish and Wildlife Service National Wetland Inventory (USFWS, 2023). Streams are sourced from the Wild High Flood District stream map and U.S. Geological Survey National Hydrography Dataset, and have been modified based on aerial imagery (USGS, 2023).



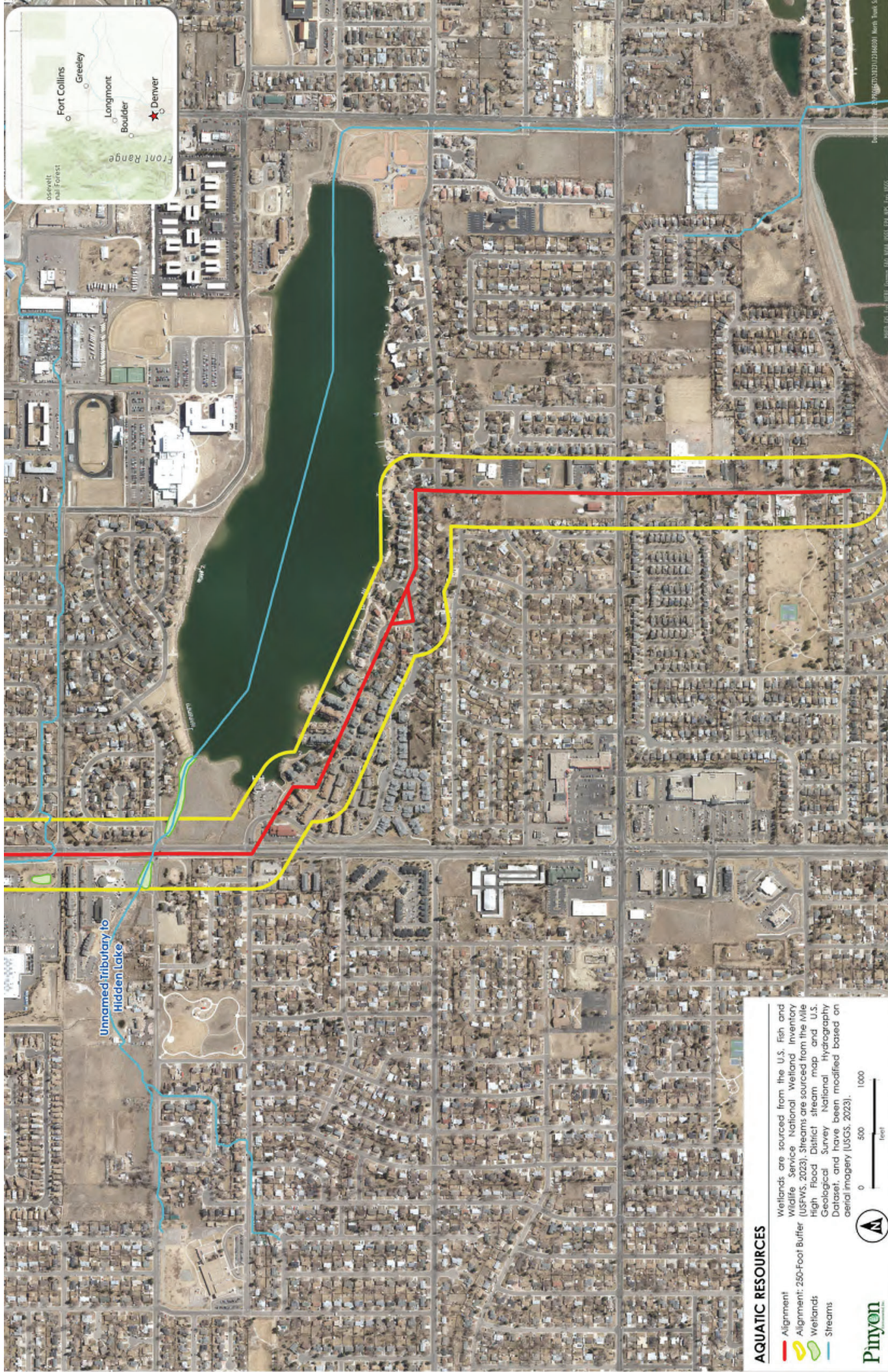


AQUATIC RESOURCES

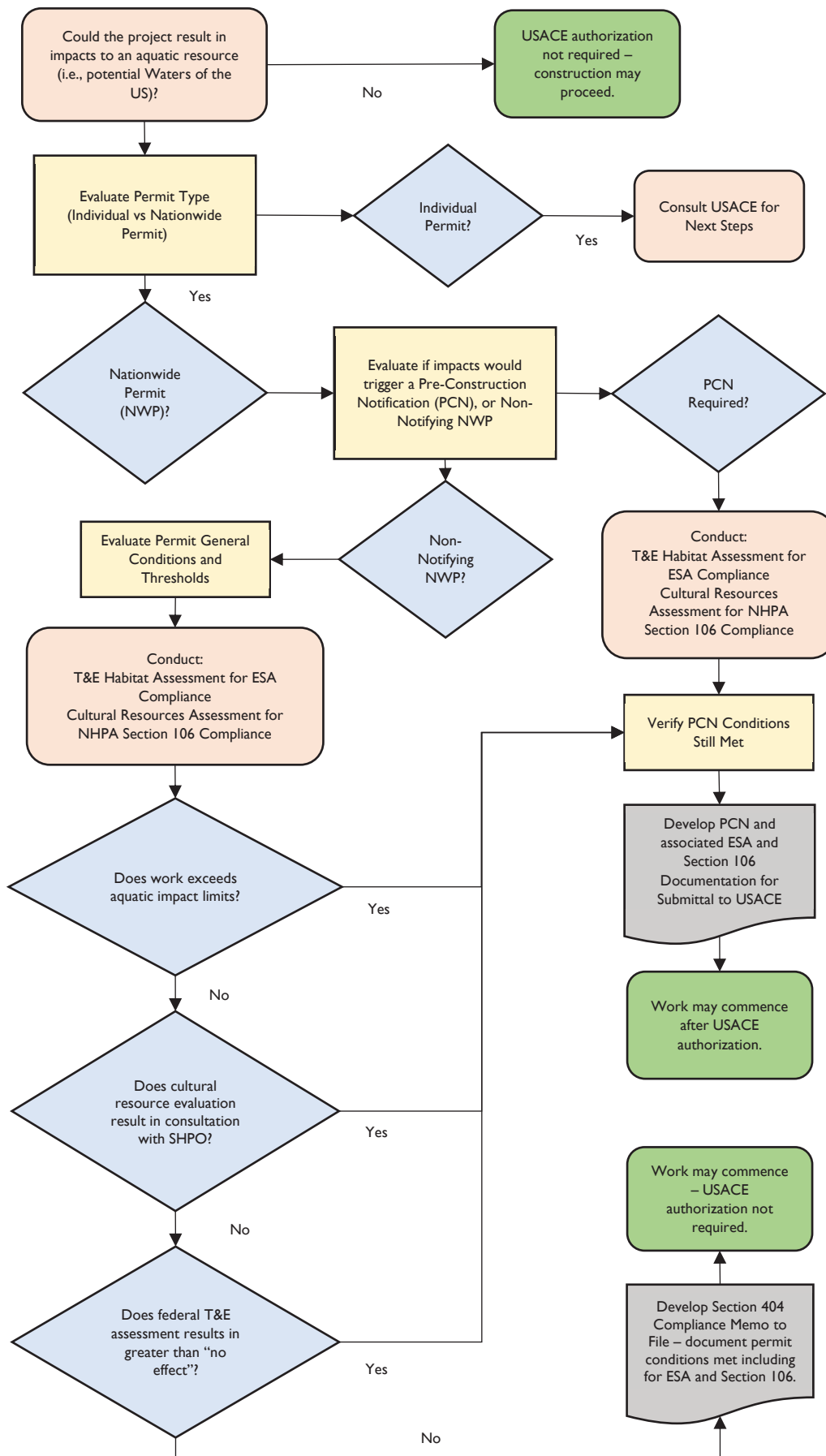
- Alignment
- Alignment: 250-Foot Buffer
- Wetlands
- Streams

Wetlands are sourced from the U.S. Fish and Wildlife Service National Wetland Inventory (USFWS, 2023). Streams are sourced from the U.S. High Flood District stream map and U.S. Geological Survey National Hydrography Dataset, and have been modified based on aerial imagery (USGS, 2023).





Attachment A – USACE Permit Process Flow





Corporate Headquarters
3222 South Vance Street, Suite 200, Lakewood, CO 80227
T: 303.980.5200 F: 303.980.0089
www.pinyon-env.com

MEMORANDUM

Date: March 27, 2023
To: Derek Nelson, PE, PMP; Brian Hall
Company: CDM Smith Inc.
Address: 555 17th Street, Suite 500, Denver, Colorado 80202
From: Rachel Hernandez, Environmental Scientist
Delivery Method: Via email: hallbr@cdmsmith.com
Subject: Limited Environmental Screening, North Trunk Sanitary Sewer, Arvada, Colorado, Pinyon Project No. I/23-0603-01

Introduction

The objective of this Limited Environmental Screening is to provide information about facilities that pose a potential risk of being impacted by Recognized Environmental Conditions (RECs). Assessment of facilities in and near the project area for past or present soil and/or groundwater impacts is an integral component of the planning process. In cases where potential impacts are suspected, avoidance and/or identification of potential mitigation measures can be implemented when reasonably possible.

This Limited Environmental Screening addresses (and in many cases incorporates) components of the Colorado Department of Transportation (CDOT) Form 881 and the ASTM Standard 1527-21 Phase I Environmental Site Assessment. However, this document is limited in relation to the ASTM Standard, as noted in the Limitations. This Limited Environmental Screening provides project planners a “snapshot” of the existing conditions within the study area; however, more detailed information may be needed through additional investigation.

This report will provide potential design constraints and provide next steps as the alignment is built into future projects.

Project Description

The project will consist of replacement of an existing sanitary sewer line in portions of northwest unincorporated Arvada (Figure 1). Currently, CDM Smith is completing 30% design of the project, and construction packages will be phased to full design and construction at a later date.

Project Feature	Present (yes/no)	Discussion
Structure Acquisition	☐ Yes ☒ No ☐ Unknown	
Structure Modification	☒ Yes ☐ No ☐ Unknown	The existing roadways will be modified to construct the new sewer line.
Structure Demolition	☒ Yes ☐ No ☐ Unknown	The existing sewer line will be replaced.

Project Feature	Present (yes/no)	Discussion
New Right of Way (ROW)	☐ Yes ☐ No ☒ Unknown	It is currently unknown if new ROW or easements will be required.
Easements	☐ Yes ☐ No ☒ Unknown	
Utility Relocation	☒ Yes ☐ No ☐ Unknown	The existing sewer line will be re-routed in portions of the study area.
Excavation or Drilling	☐ Yes ☒ No ☐ Unknown	
Disturbance Depth (feet)	None	
Dewatering	☐ Yes ☒ No ☐ Unknown	Construction is not planned during this phase of the project.
Groundwater Anticipated	☐ Yes ☒ No ☐ Unknown	
Depth to Groundwater (feet)	Varies across the alignment, ranging from approximately six to greater than 20 feet below ground surface (bgs; CCD, 1996)	
Groundwater Flow Direction	East-southeast (NETR, 2023)	

Impact Criteria

The magnitude of the project impact from a regulated material is dependent on different factors, including: the distance between a potential source of a regulated material and the project; status of regulated facilities (e.g., active or inactive); known or suspected releases into soil, surface water or groundwater; the hydrogeologic relationship of the source of a regulated material to the project; and the depth and/or duration of construction. These factors have been considered in this Limited Environmental Screening as part of the evaluation of whether a regulated material has the potential to impact the project. Facilities were categorized as either having a low or high potential to impact the study area. The following describes the categories:

Low Potential: Facilities that fit this category include:

- Facilities with minimal indications of an existing release, past release, or material threat of a release of regulated materials into the ground (soil), groundwater, or surface water that could impact the study area.
- Facilities located hydraulically down-gradient of the study area.
- Those facilities where regulated materials are known or suspected in the study area; however, there is a low potential for those materials to be exposed during construction of the project.

High Potential: Facilities that fit this category include:

- Facilities with indications of an existing release, past release, or material threat of a release of any regulated materials into the ground (soil), groundwater, or surface water, and the possibility of migration from the contaminant source into the study area.

- Those same facilities that have caused a migration of the contaminants into the study area, and where construction of the project would likely result in exposure of media impacted by those contaminants (e.g., soil, soil vapor, groundwater).

Pinyon has utilized these criteria throughout this Limited Environmental Screening in evaluating impact potential from regulated materials to the project.

Methods

Several data sources were reviewed to evaluate the potential for regulated materials to impact the study area, including those related to the physical setting of the study area, regulatory files, and historical land uses. Additionally, a site visit was completed on March 14, 2023, by Rachel Hernandez. A detailed list of references utilized in preparation of this Limited Environmental Screening is included. The following discussion presents a summary of the methodology used to complete this assessment.

Physical Setting - The physical setting of the study area was reviewed to help evaluate potential regulated material transport mechanisms, including topographic and hydrogeologic conditions.

Regulatory Files - A review of the compliance history of facilities within and in proximity to the study area, as identified by a regulatory database search and other reports (if available) was completed. This search included a review of publicly available local, state and federal records, or other reports as identified in the text.

Historical Land Uses - A review of historical uses in and around the study area was completed, using multiple sources as described in the text. This review focused on uses that could potentially impact the study area, such as commercial and industrial uses, and the storage and use of regulated materials.

Results

The following table provides an overview summary of those facilities identified in the study area that may be of environmental concern.

Historical Land Uses

Historical land use in the study area have consisted of primarily residential properties, commercial properties, irrigation canals, local roadways, Sheridan Boulevard, Wadsworth Boulevard, Kipling Parkway, Little Dry Creek stream segments, and undeveloped areas.

Current Land Uses

Land use in the study area consists of primarily Little Dry Creek and residential areas near the creek. Additionally, commercial properties appear along Sheridan Boulevard and near the West 80th Avenue and Wadsworth Boulevard intersection.

Facility Name, Address, Figure Number	Distance (feet)/ Direction/ Hydrogeologic Relationship	Facility Type ¹	Facility Status	Resource Source	Potential to Impact Study Area Rationale/ Discussion
Front Range Hazardous Materials Co. 6220 Tennyson Street ERIS ID #88 Figure 2k	Adjacent West Downgradient	FRS, RCRA NON GEN	Unknown	Regulatory Agency Database	This facility was identified in the regulatory agency database due to an inactive permit regulated under the Resource Conservation and Recovery Act (RCRA). No spills, releases, or violations were reported at this location. Since there have been no reported spills, releases, or violations, this facility has a low potential to impact the project.
Shell Rapid Lube/ Texaco Express Lube 7061 Sheridan Boulevard ERIS ID #52 Figure 2i	Adjacent West Upgradient	AST, LST, TANKS, UST	Closed	Regulatory Agency Database Colorado Department of Labor and Employment (CDLE) Division of Oil and Public Safety (OPS)	One petroleum release was reported from five underground storage tanks (USTs) at this location, all of which are permanently closed. OPS records did not identify releases for the property; closure documentation for two of the tanks was identified including confirmation sampling in the tank basin in September 1994 (AE, 1994a). Samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX compounds), total recoverable petroleum hydrocarbons (TRPH), and total lead, none of which were detected above present-day Tier I standards, the most stringent standards set by OPS. Two additional tanks were excavated and removed in October 1994; however, analytical results/closure documentation was not available for review (AE, 1994b). OPS records are incomplete and closure documentation for the additional tank was not identified. Based on the Tier I-equivalent closure of the two tanks and limited soil disturbance anticipated during future construction, this facility has a low potential to impact the project.

Facility Name, Address, Figure Number	Distance (feet)/ Direction/ Hydrogeologic Relationship	Facility Type ¹	Facility Status	Resource Source	Potential to Impact Study Area Rationale/ Discussion
Residential Property 7480-7490 Sheridan Boulevard ERIS IDs #50, 51 Figures 2g-2h	Adjacent East Downgradient	LST, TANKS	Closed	Regulatory Agency Database	One petroleum release was reported at this location on an unknown date. The regulatory agency database reports conflicting information, either no release occurred, or the release was remediated to Tier I standards. Based on the regulatory closure and downgradient location relative to the study area, this facility has a low potential to impact the project during construction.
Shoenberg Farms and Shoenberg Farms Lot 2 7255-7321 North Sheridan Boulevard ERIS IDs #43, 48, 49 Figure 2h	Adjacent West Upgradient	FRS, ICIS, LST, LUST TRUST, RCRA NON GEN, UST, VCP	Closed	Regulatory Agency Database Colorado Department of Public Health and Environment (CDPHE) Records	This facility was identified as a participant in the CDPHE Voluntary Cleanup Program (VCP). The property historically operated as a farmstead. Impacted soil and groundwater were identified at the property. Initially, impacted soil and groundwater were found to be confined to the northeastern corner of the property; however, additional impacted groundwater areas were identified at the property (EMS, 2015). Remedial activities at this location have included excavation of four abandoned USTs and associated impacted soil, over-excavation of a grease trap and associated impacted soil, excavation of a separator tank and associated impacted soil, BioSolve injections into the impacted groundwater plume, potassium permanganate injections into the plume, and injections of sodium permanganate into the plume. Although the facility has received a No Action Determination (NAD) from the CDPHE, the most recent NAD Application submitted for the facility showed that impacted groundwater exists at the property and likely in the study area, and an Activity Use Limitation (AUL) exists for the property which prohibits the use of

Facility Name, Address, Figure Number	Distance (feet)/ Direction/ Hydrogeologic Relationship	Facility Type ¹	Facility Status	Resource Source	Potential to Impact Study Area Rationale/ Discussion
					groundwater, therefore, this facility has a high potential to impact the project if anticipated construction depths exceed the depth to groundwater.
Safeway Fuel Center #1998 7501 West 80 th Avenue ERIS ID #24 Figure 2e	Adjacent North Upgradient	AFS, FRS, HAZ GEN, ICIS, LST, LUST TRUST, UST	Closed	Regulatory Agency Database	Seven USTs were identified at this facility, three of which are currently in use. One petroleum release was reported on January 30, 2003. The release was remediated to Tier III standards, indicating that impacts migrated off the property and exist under adjacent roadways. Based on the Tier III closure, this facility has a high potential to impact the project if anticipated construction depths exceed the depth to groundwater.
Circle K Stores #2741183 7584 Sheridan Boulevard ERIS ID #56 Figure 2g	150 East Downgradient	LST, UST	Closed	Regulatory Agency Database	One petroleum release has occurred from four USTs at this location, all of which are currently in use. The release was reported on August 16, 1994, and received regulatory closure on April 27, 1998, prior to the implementation of risk-based closure assessment (RBCA). Based on the regulatory closure and downgradient location of the property relative to the study area, this facility has a low potential to impact the project.
Twin Star Energy #504 7995 Wadsworth Boulevard ERIS ID #17 Figure 2e	190 South Downgradient	LST, LUST TRUST, UST	Closed	Regulatory Agency Database	One petroleum release has occurred from three USTs at this location, all of which are currently in use. The release was reported in March 1989 and was remediated to Tier II standards, indicating impacts exist at the property but are confined to the property boundary/not migrating towards the study area (Eagle, 2022). Based on the downgradient location relative to the study area and Tier

Facility Name, Address, Figure Number	Distance (feet)/ Direction/ Hydrogeologic Relationship	Facility Type ¹	Facility Status	Resource Source	Potential to Impact Study Area Rationale/ Discussion
					II closure, this facility has a low potential to impact the project during construction.
Diamond Shamrock 628 7171 North Sheridan Boulevard ERIS ID #44 Figure 2h	150 West Upgradient	LST, LUST TRUST, UST	Closed	Regulatory Agency Database	One petroleum release has occurred from three USTs at this location, all of which are permanently closed. The release was reported on June 25, 2002, and received Tier II regulatory closure on June 2, 2010, indicating impacted soil and/or groundwater existing on the property but is not migrating off the property. Based on the Tier II closure, this facility has a low potential to impact the project during construction.
Colorado Lace Cleaners 8011 Wadsworth Boulevard ERIS ID #22 Figure 2e	200 North Upgradient	DRYCLEANERS, RCRA NON GEN, RCRA TSD	Closed	Regulatory Agency Database	This facility was identified as a historical dry-cleaning facility. The CDPHE records regarding this facility consisted of administrative documents and one inspection records. No releases or corrective actions were identified at this location; however due to the upgradient location and close proximity of this facility relative to the study area, it has a high potential to impact the project during construction if the construction depths exceed the depth to groundwater.
Lake Arbor Shell/Phillips Petroleum Co SS #27681 7970 Wadsworth Boulevard ERIS ID #19 Figure 2e	200 South Downgradient	LST, RCRA NON GEN, UST	Closed	Regulatory Agency Database	One petroleum release has occurred from five USTs at this location, all of which are currently in use. The release date was not reported; however, it received Tier I regulatory closure on September 18, 2003. Based on the Tier I closure and downgradient location relative to the study area, this facility has a low potential to impact the project during construction.

Facility Name, Address, Figure Number	Distance (feet)/ Direction/ Hydrogeologic Relationship	Facility Type ¹	Facility Status	Resource Source	Potential to Impact Study Area Rationale/ Discussion
Sky Cleaners 8250 West 80 th Avenue ERIS ID #2 Figure 2d	300 South Downgradient	DRYCLEANERS, HAZ GEN, RCRA NON GEN	Active	Regulatory Agency Database	This facility was identified as a dry-cleaning facility. The CDPHE did not identify records for this location, save administrative documents. No spills, releases, or enforcement actions have been reported at this property. Based on the downgradient location relative to the study area, this facility has a low potential to impact the project during construction.
Cho's Custom Cleaners/Cho's Corp., 7533 West 80 th Avenue ERIS ID #26 Figure 2e	370 North Cross-gradient	DRYCLEANERS, HAZ GEN, RCRA CORRACTS, RCRA NON GEN	Closed	Regulatory Agency Database	This facility was identified as an historical dry-cleaning facility from 1986 to 2006. Tetrachloroethylene (PCE) impacts to soil and groundwater were identified at this location. Remedial efforts have included a single potassium permanganate injection and four molasses injections into the impacted plume. The most recent groundwater monitoring report states that the plume is confined to the center of the property and is not migrating towards the property boundaries. Since the impacted plume is not migrating off the property and the facility is located cross-gradient location relative to the study area, it has a low potential to impact the project during construction.
Notes: ¹ – See ERIS report for information regarding acronyms and facility types.					

Conclusions

Three facilities were identified with a high potential to impact the project if construction depths exceed the depth to groundwater, ranging from six to greater than 20 feet bgs.

- Shoenberg Farms/Shoenberg Farms Lot 2, 7255-7321 North Sheridan Boulevard, ERIS IDs #43, 48, 49. Impacted groundwater exists at this property and likely in the study area, and the property has an AUL which prohibits the use of groundwater.
- Safeway Fuel Center #1998, 7501 West 80th Avenue, ERIS ID #24. One petroleum release received a Tier III regulatory closure, indicating that impacted groundwater migrated off the property and exists under roadways adjacent to this property.
- Colorado Lace Cleaners, 8011 Wadsworth Boulevard, ERIS ID #22. This facility operated as a historical dry cleaner. No releases, spills, or corrective actions have been reported; however, the CDPHE did not identify records for this property.

Next Steps

Depending on the depth of construction proposed near these facilities, additional investigation may be needed to evaluate whether impacted soil and/or groundwater could be impacted. Of particular concern would be the potential impacts to groundwater, where contaminants may be transported into the project area. If the groundwater interface is present above the depth of construction, dewatering will likely be needed, and the water generated would need to be managed in accordance with a CDPHE-WQCD permit.

Ideally, the depth of groundwater, and associated sampling, can be completed concurrently with geotechnical evaluations. Drilling methodologies are similar, and combining the studies can result in cost reductions. Overall, evaluation of depth to groundwater compared to the construction profiles should be conducted. If possible, design refinement, if possible, should be considered to avoid the need to dewater excavations as groundwater management, regardless of groundwater contamination, can be costly.

To summarize:

- During design, evaluate the depth to groundwater versus the construction profile; if possible, refine design to avoid the need for groundwater dewatering. It may be challenging to adjust pipe inverts, particularly with a gravity pipe.
- If groundwater dewatering is unavoidable, utilize information in this LES to understand the Reasonable Potential for groundwater contamination to be present. As noted above, three facilities were identified that would suggest environmental investigation may be needed, particularly if groundwater may be encountered during construction.
- If a Reasonable Potential for groundwater contamination exists, coordinate potential sampling of groundwater with the geotechnical investigation; concurrently, coordinating with the CDPHE-WQCD is recommended to refine the suite of chemicals to be sampled.
- The CDPHE-WQCD permits would then prescribe the discharge limits and other conditions; adherence to those conditions would be the responsibility of the future Contractor. Disseminating those conditions in the contract documents can help to eliminate surprises and give contractors information to consider those risks in development of construction bids.

References

Data Source	Reference
Physical Setting	
Topographic Conditions	NETR, 2023. "Historical Aerials: Viewer," Nationwide Environmental Title Research, LLC. Accessed at https://www.historicaerials.com/viewer , as of March 2023.
Hydrogeology Information	CCD, 1996. "Groundwater One Foot Contours – 1996," United States Geological Survey, 1996.
Regulatory Files	
ASTM Standard Record Sources	"Database Report: North Trunk Line, Arvada CO," Environmental Risk Information Services, February 28, 2023.
Search Radii	☒ ASTM ☐ Modified
Previous Environmental Reports	☒ NA
Historical Land Uses	
Topographic Map(s)	NETR, 2023. "Historical Aerials: Viewer," Nationwide Environmental Title Research, LLC. Accessed at https://www.historicaerials.com/viewer , as of March 2023.
Aerial Photograph(s)	
Sanborn Fire Insurance Map(s)	Not reviewed
City Directory(ies)	Not reviewed
Other (e.g., analytical reports)	
AE, 1994a.	"Tank Closure Report, Texaco Express Lube, 7061 Sheridan Boulevard, Westminster, Colorado," Applied EcoSystems, Inc., November 7, 1994.
AE, 1994b.	"20-Day Initial Abatement Report, Texaco Express Lube, 7061 Sheridan Boulevard, Westminster, Colorado," Applied EcoSystems, Inc., October 11, 1994.
Eagle, 2022.	"Monitoring and Remediation Report and No Further Action Request (1 st Half 2022), Twin Star Energy Store #504 aka Former Amoco #3696/Formal Chevron #70788, 7995 Wadsworth Boulevard, Arvada, Colorado," Eagle Environmental Consulting, Inc., September 27, 2022.

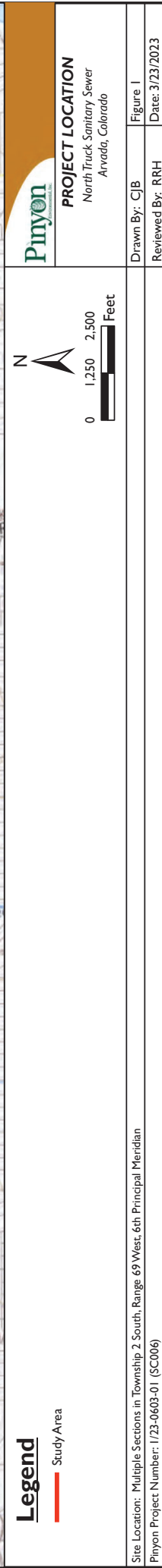
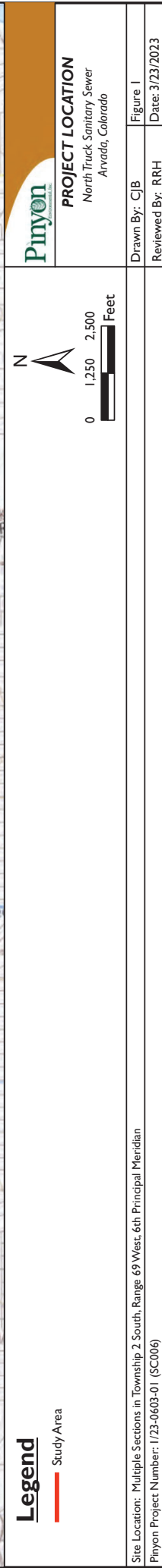
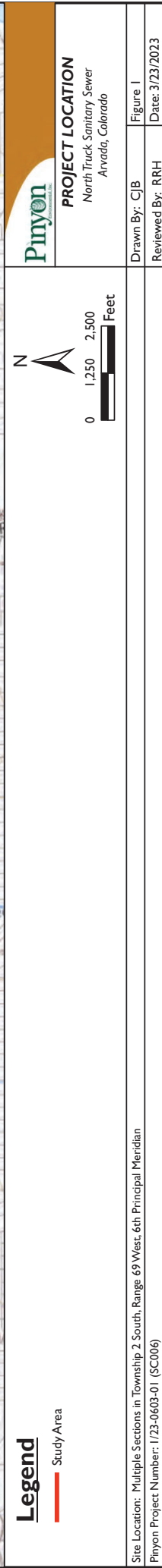
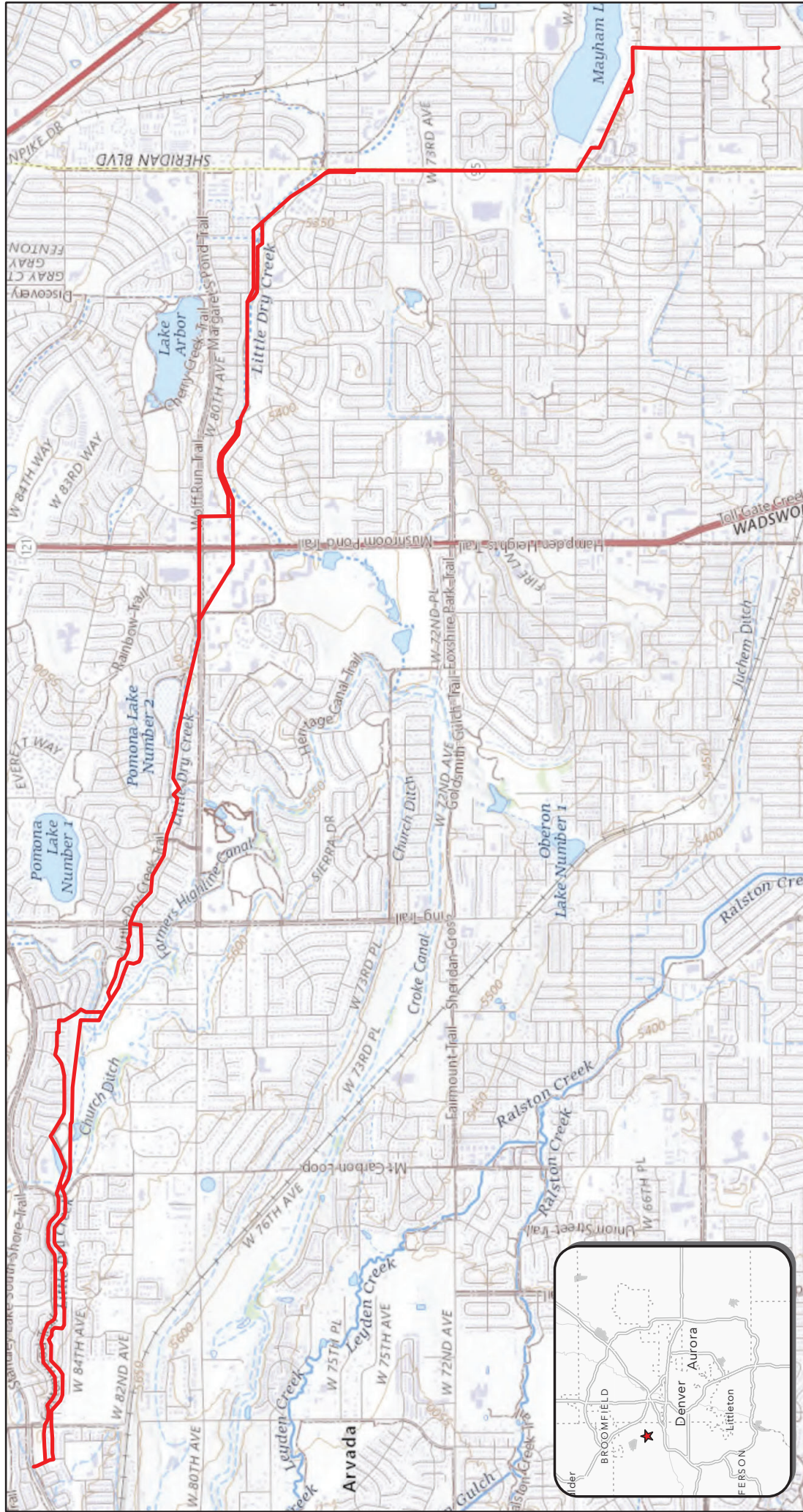
Data Source	Reference
EMS, 2015.	"2014 Annual Report, Shoenberg Farms Redevelopment, 7355 North Sheridan Blvd, Westminster, Colorado," Essential Management Solutions, LLC, August 21, 2015.
Notes: NA – Not Available	

Limitations

A Limited Environmental Screening does not meet the ASTM 1527-21 standard, as several key components of the ASTM standard are not included in the Limited Environmental Screening methodology, including but not limited to: property observations/access, property owner interviews, or completion of user questionnaires. Additionally, sampling of soils, groundwater and/or surface water is beyond the scope of this Limited Environmental Screening, unless otherwise noted herein. The visual assessment was limited to areas accessible along the public right-of-way and did not include access to private properties where right of entry was unavailable, fenced-in areas, interiors of buildings, rear lots or areas not visible from public right-of-way in the project area. Also, interviewing property owners or tenants was beyond the scope of this assessment. Accordingly, it is possible that additional assessment and/or field investigations may be required in the future if right-of-way acquisition is required, including but not limited to, completion of an ASTM 1527-21 Phase I Environmental Site Assessment. Mitigation for potential contaminants, including, but not limited to, development of specific materials management or institutional controls may be required during construction, and have not been completed as part of this Limited Environmental Screening.

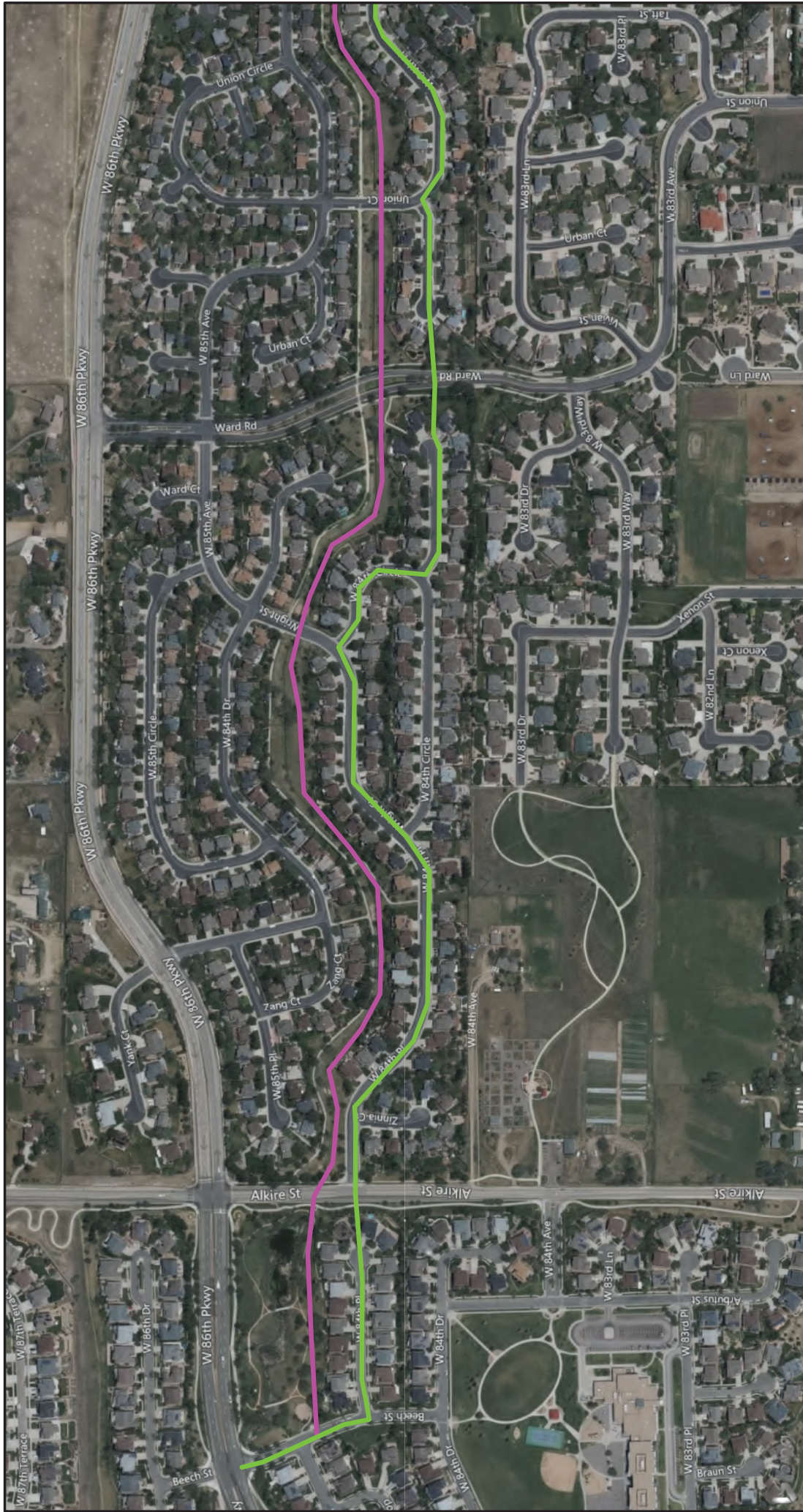
Attachments

Figures



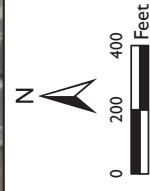
Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian
Pinyon Project Number: 1/23-0603-01 (SC006)

Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian	Drawn By: CJB	Figure 1
Pinyon Project Number: 1/23-0603-01 (SC006)	Reviewed By: RRRH	Date: 3/23/2023



Legend

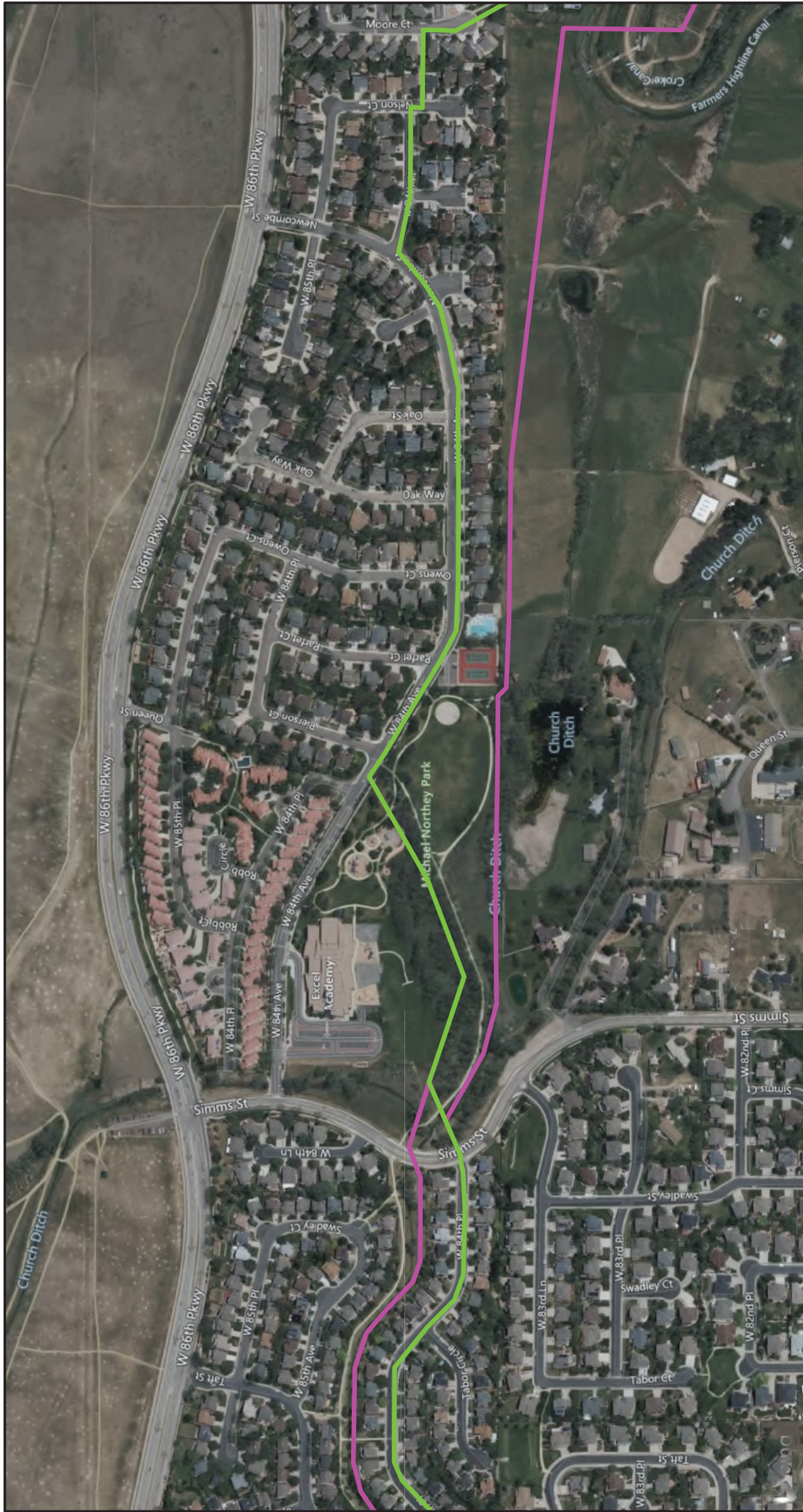
- Proposed Lines
- Existing Lines
- Low Potential Facility
- High Potential Facility



STUDY AREA PLAN

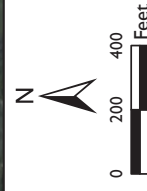
North Truck Sanitary Sewer
Arvada, Colorado

Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian	Drawn By: CJB	Figure 2a
Pnyon Project Number: 1/23-0603-01 (SC006)	Reviewed By: RRH	Date: 3/23/2023



Legend

- Proposed Lines
- Existing Lines
- Low Potential Facility
- High Potential Facility

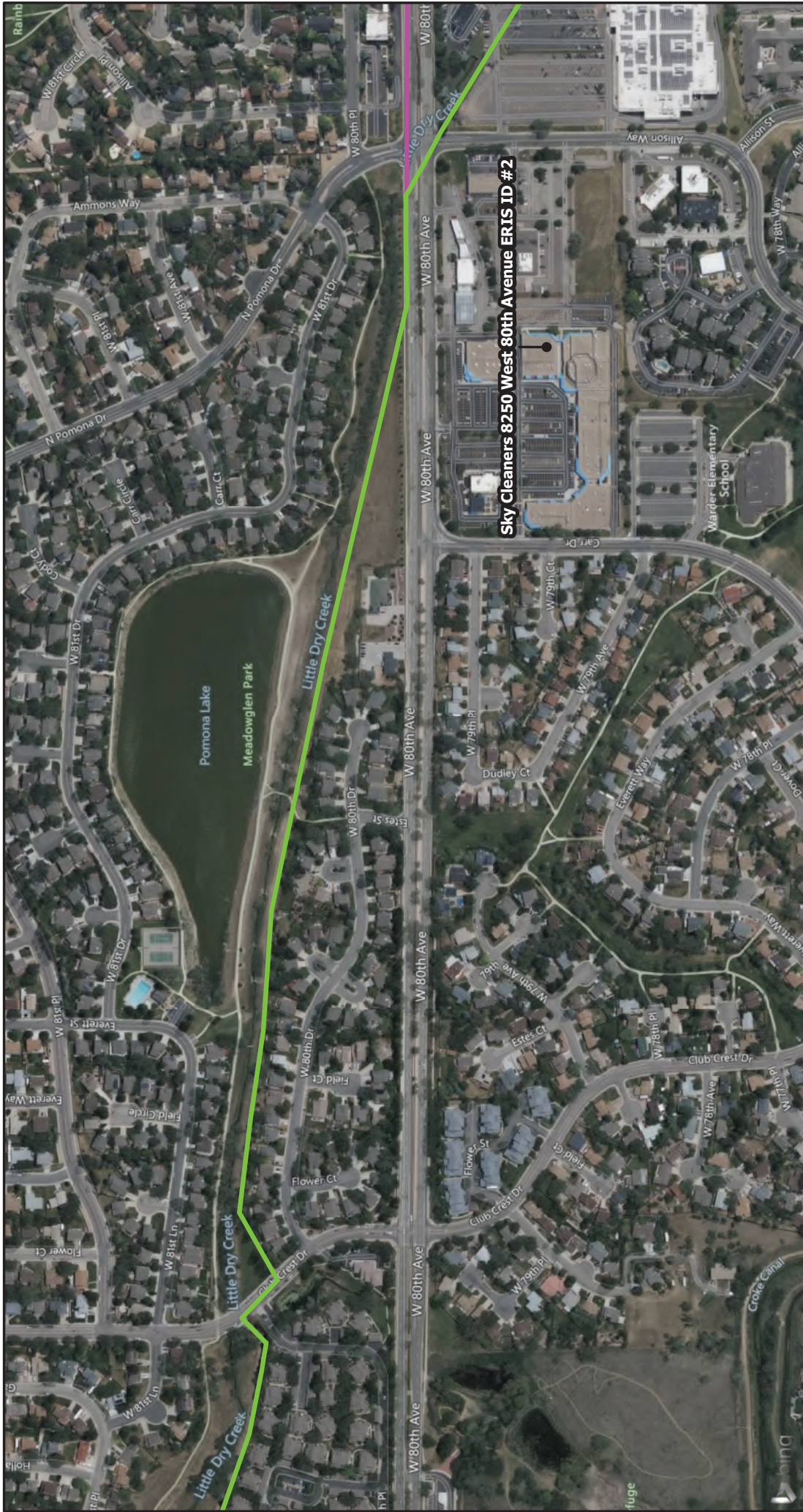


STUDY AREA PLAN North Truck Sanitary Sewer Arvada, Colorado

Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian	Drawn By: CJB	Figure 2b
Pnyon Project Number: 1/23-0603-01 (SC006)	Reviewed By: RRH	Date: 3/23/2023



Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian	Drawn By: CJB	Figure 2c
Pinyon Project Number: 1/23-0603-01 (SC006)	Reviewed By: RRH	Date: 3/23/2023



Legend

- Proposed Lines
- Existing Lines
- Low Potential Facility
- High Potential Facility



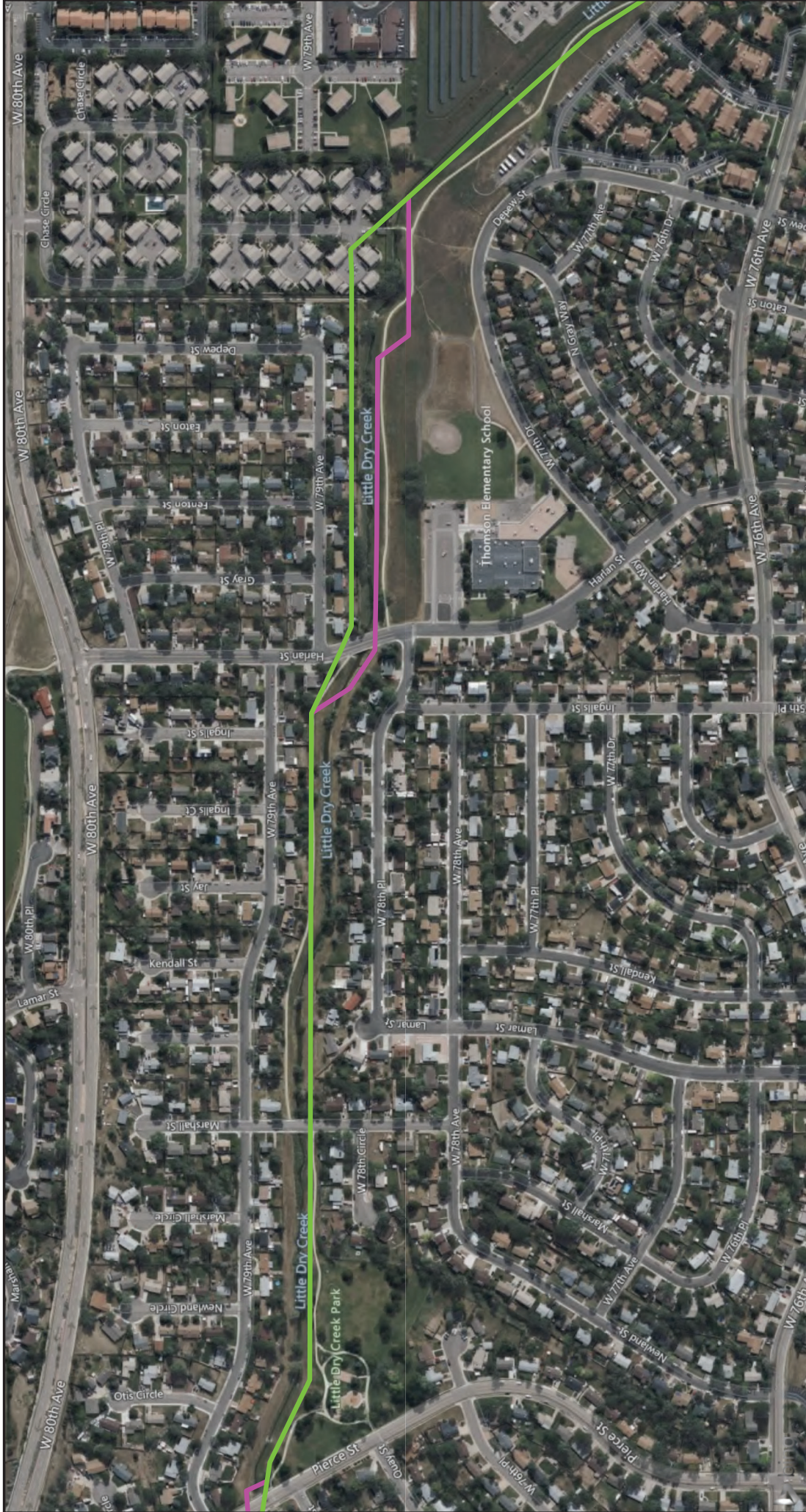
STUDY AREA PLAN

North Truck Sanitary Sewer
Arvada, Colorado

Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian
Pnyon Project Number: 1/23-0603-01 (SC006)

Drawn By: CJB
Reviewed By: RRH

Figure 2d
Date: 3/23/2023



Legend

- Proposed Lines
- Existing Lines
- Low Potential Facility
- High Potential Facility

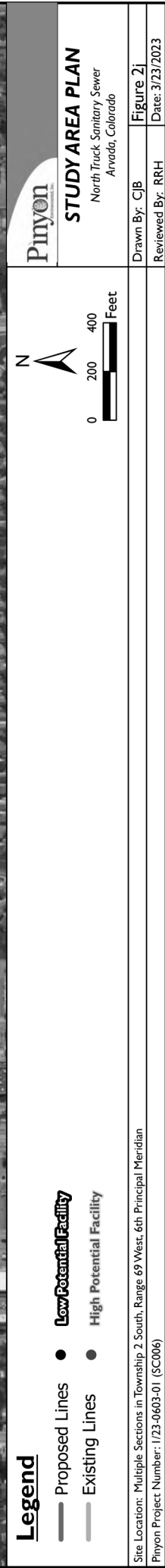
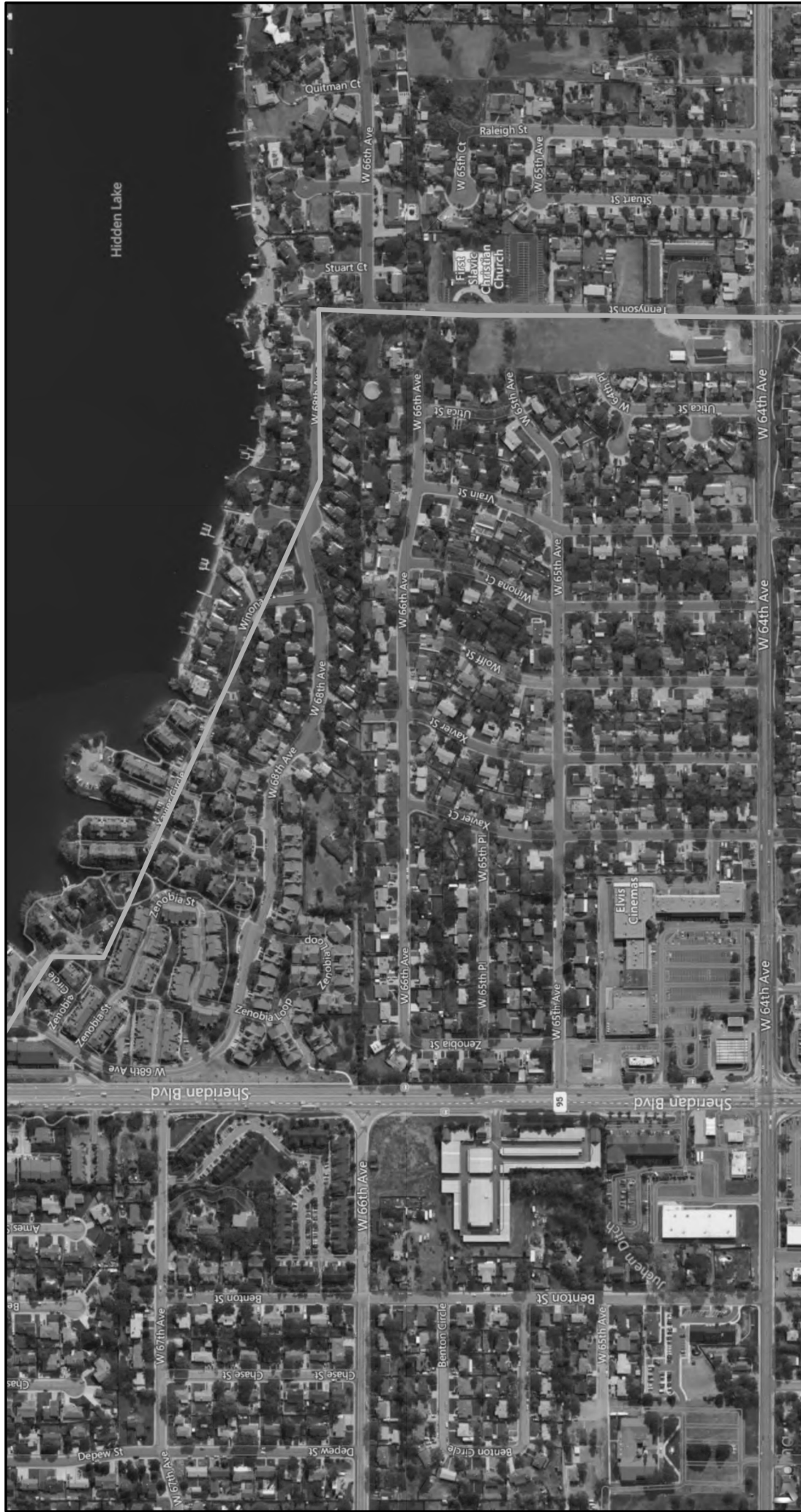


STUDY AREA PLAN

North Truck Sanitary Sewer
Arvada, Colorado

Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian
Pnyon Project Number: 1/23-0603-01 (SC006)

Drawn By: CJB
Reviewed By: RRH
Figure 2f
Date: 3/23/2023



Site Location: Multiple Sections in Township 2 South, Range 69 West, 6th Principal Meridian
Pinyon Project Number: 1/73-0603-01 (SC006)

Agency Database Report



DATABASE REPORT

Project Property:	<i>North Trunk Line n/a Arvada CO</i>
Project No:	<i>123060301.SC006</i>
Report Type:	<i>Database Report</i>
Order No:	<i>23022700632</i>
Requested by:	<i>Pinyon Environmental, Inc.</i>
Date Completed:	<i>February 28, 2023</i>

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	8
Executive Summary: Site Report Summary - Surrounding Properties.....	9
Executive Summary: Summary by Data Source.....	26
Map.....	47
Aerial.....	50
Topographic Map.....	51
Detail Report.....	52
Unplottable Summary.....	449
Unplottable Report.....	450
Appendix: Database Descriptions.....	451
Definitions.....	465

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: *North Trunk Line
n/a Arvada CO*

Project No: *123060301.SC006*

Coordinates:

Latitude:	<i>39.82963979</i>
Longitude:	<i>-105.09746364</i>
UTM Northing:	<i>4,408,853.72</i>
UTM Easting:	<i>491,659.89</i>
UTM Zone:	<i>13S</i>

Elevation: *5,591 FT*

Order Information:

Order No: *23022700632*

Date Requested: *February 27, 2023*

Requested by: *Pinyon Environmental, Inc.*

Report Type: *Database Report*

Historicals/Products:

ERIS Xplorer *ERIS Xplorer*

Excel Add-On *Excel Add-On*

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	1	0	-	1
CERCLIS	Y	0.5	0	0	1	0	-	1
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	1	0	-	1
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	1	1	1	2	5
RCRA TSD	Y	0.5	0	1	0	0	-	1
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	2	0	-	-	2
RCRA VSQG	Y	0.25	0	5	3	-	-	8
RCRA NON GEN	Y	0.25	0	11	4	-	-	15
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	1	-	1
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

LANDFILL METHANE	Y	0.5	0	0	0	0	-	0
COVENANTS	Y	0.5	0	1	0	2	-	3
SUPERFUND NRD	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	2	2	3	-	7
HIST LF	Y	0.5	0	0	0	0	-	0
HIST LANDFILLS	Y	0.5	0	0	1	2	-	3
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	11	2	15	-	28
LUST TRUST	Y	0.5	0	7	1	10	-	18
DELISTED LST	Y	0.5	0	0	1	2	-	3
UST	Y	0.25	0	11	3	-	-	14
AST	Y	0.25	0	2	2	-	-	4
TANKS	Y	0.25	0	5	0	-	-	5
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	1	0	1	-	2
VCP	Y	0.5	0	4	0	2	-	6
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
METHANE LF	Y	0.5	0	0	0	0	-	0
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	PO	0	6	-	-	-	6
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	3	-	-	-	3
FED DRYCLEANERS	Y	0.25	0	3	1	-	-	4
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	2	1	9	12
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	1	0	-	-	1
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	2	-	-	-	2
SSTS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

SPILLS	Y	0.125	0	6	-	-	-	6
OG SPILLS	Y	0.125	0	0	-	-	-	0
DRYCLEANERS	Y	0.25	0	5	2	-	-	7
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
AIR PERMITS	Y	0.125	0	6	-	-	-	6
PFAS	Y	0.5	0	0	0	0	-	0
ASBESTOS	Y	0.125	0	31	-	-	-	31
HAZ GEN	Y	0.125	0	3	-	-	-	3
PDES	Y	PO	0	-	-	-	-	0
HAZ TSD	Y	0.5	0	0	0	0	-	0
HAZ CORRACT	Y	1	0	0	0	0	1	1
UMTRA	Y	0.5	0	0	0	0	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

HIST FILL DENVER	Y	0.25	0	0	0	-	-	0
------------------	---	------	---	---	---	---	---	---

Total:		0	130	28	40	12	210
---------------	--	---	-----	----	----	----	-----

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>1</u>	RCRA VSQG	JAM MOBILE	7891 ALLISON WY UNIT 102 ARVADA CO 80005 <i>EPA Handler ID:</i> COR000201491	NE	0.20 / 1,030.68	-124	<u>52</u>
<u>2</u>	RCRA NON GEN	SKY CLEANERS	8250 W 80TH AVE STE 5 & 6 ARVADA CO 80005 <i>EPA Handler ID:</i> COD981544745	NE	0.09 / 460.38	-143	<u>53</u>
<u>2</u>	FED DRYCLEANERS	SKY CLEANERS	8250 WEST 80TH AVENUE ARVADA CO 80005 <i>FRS Facility ID:</i> 110001721352	NE	0.09 / 460.38	-143	<u>56</u>
<u>2</u>	DRYCLEANERS	SKY CLEANERS	8250 W 80TH AVE ARVADA CO 80005	NE	0.09 / 460.38	-143	<u>56</u>
<u>2</u>	DRYCLEANERS	SKY CLEANERS	8250 W 80TH AVE STE 5 & 6 ARVADA CO 80005	NE	0.09 / 460.38	-143	<u>56</u>
<u>2</u>	HAZ GEN	SKY CLEANERS	8250 WEST 80TH AVE. ARVADA CO 80002	NE	0.09 / 460.38	-143	<u>57</u>
<u>3</u>	ASBESTOS	MAC-BESTOS, INC.	8230 W. 80TH AVE. ARVADA CO	NE	0.06 / 316.92	-146	<u>57</u>
<u>4</u>	UST	Arvada Sinclair	8170 W 80th Ave Arvada 80005 CO <i>Facility ID:</i> 10587 <i>Tank Tag Tank Status:</i> 10587-2 Currently In Use, 10587-3 Currently In Use, 10587-2 Currently In Use, 10587-1 Currently In Use	NE	0.04 / 197.19	-150	<u>57</u>
<u>4</u>	LST	Arvada Sinclair	8170 W 80th Ave Arvada 80005 CO <i>Facility ID:</i> 10587 <i>Event ID Status:</i> 6428 Closed, 11017 Closed, 13031 Closed, 11111 Closed, 17062 Closed, Closed	NE	0.04 / 197.19	-150	<u>61</u>
<u>4</u>	AIR PERMITS	AHMS LLC - ARVADA SINCLAIR	8170 W 80TH AVE ARVADA CO 80005	NE	0.04 / 197.19	-150	<u>74</u>
<u>4</u>	LUST TRUST	Arvada Sinclair	8170 W 80th Ave Arvada CO 80005 <i>Facility ID Event ID Release Date:</i> 10587 6428 3/17/1998	NE	0.04 / 197.19	-150	<u>77</u>
<u>4</u>	LUST TRUST	Arvada Sinclair	8170 W 80th Ave Arvada CO 80005 <i>Facility ID Event ID Release Date:</i> 10587 11111 3/2/2010	NE	0.04 / 197.19	-150	<u>77</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>5</u>	RCRA NON GEN	MIDAS MUFFLER	8130 W 80TH AVE ARVADA CO 80005 EPA Handler ID: COR000011643	NE	0.03 / 140.02	-155	<u>77</u>
<u>6</u>	UST	Target Store #48	7899 Wadsworth Blvd Arvada 80002 CO Facility ID: 2465 Tank Tag Tank Status: 2465-1 Permanently Closed	NE	0.12 / 644.92	-156	<u>78</u>
<u>6</u>	LST	Target Store #48	7899 Wadsworth Blvd Arvada 80002 CO Facility ID: 2465 Event ID Status: 2646 Closed	NE	0.12 / 644.92	-156	<u>79</u>
<u>6</u>	RCRA NON GEN	CVS PHARMACY @16009	7899 WADSWORTH BLVD - PHARMACY ARVADA CO 80003 EPA Handler ID: COR000245977	NE	0.12 / 644.92	-156	<u>81</u>
<u>6</u>	AIR PERMITS	TARGET CORPORATION - TARGET STORE T0048	7899 WADSWORTH BLVD ARVADA CO 80005	NE	0.12 / 644.92	-156	<u>82</u>
<u>6</u>	LUST TRUST	Target Store #48	7899 Wadsworth Blvd Arvada CO 80002 Facility ID Event ID Release Date: 2465 2646 1/4/1991	NE	0.12 / 644.92	-156	<u>85</u>
<u>6</u>	RCRA SQG	TARGET STORE T0048	7899 WADSWORTH BLVD ARVADA CO 80003 EPA Handler ID: COR000210708	NE	0.12 / 644.92	-156	<u>85</u>
<u>7</u>	RCRA NON GEN	PIETRO'S QUALITY CLEANERS	7867 WADSWORTH BLVD ARVADA CO 80003 EPA Handler ID: COD981540230	NE	0.15 / 797.53	-158	<u>103</u>
<u>7</u>	RCRA CORRACTS	PIETRO'S QUALITY CLEANERS	7867 WADSWORTH BLVD ARVADA CO 80003 EPA Handler ID: COD981540230	NE	0.15 / 797.53	-158	<u>106</u>
<u>7</u>	FED DRYCLEANERS	PIETROS QUALITY CLNRS	7867 WADSWORTH BLVD ARVADA CO 80003 FRS Facility ID: 110001436474	NE	0.15 / 797.53	-158	<u>112</u>
<u>7</u>	DRYCLEANERS	PIETRO'S QUALITY CLEANERS	7867 WADSWORTH BLVD ARVADA CO 80003	NE	0.15 / 797.53	-158	<u>112</u>
<u>7</u>	DRYCLEANERS	PIETROS QUALITY CLNRS	7867 WADSWORTH BLVD ARVADA CO 80003-2107	NE	0.15 / 797.53	-158	<u>112</u>
<u>8</u>	ASBESTOS	COLORADO HAZARDOUS ENVIRONMENTAL	8128 BALSAM WAY ARVADA CO	NNE	0.06 / 324.10	-145	<u>113</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>8</u>	ASBESTOS	COLORADO HAZARDOUS ENVIRONMENTAL	8128 BALSAM WAY ARVADA CO	NNE	0.06 / 324.10	-145	<u>113</u>
<u>9</u>	RCRA NON GEN	ARVADA RADIOLOGY	9950 W 80TH AVE #16 ARVADA CO 80005 <i>EPA Handler ID:</i> COD982593253	NW	0.22 / 1,154.78	-29	<u>113</u>
<u>10</u>	ASBESTOS	ARC ABATEMENT, INC.	8193 ESTES CIR. ARVADA CO	N	0.10 / 520.08	-118	<u>115</u>
<u>11</u>	RCRA VSQG	FIRESTONE TIRE SERVICE CENTER	7810 W 80TH AVE ARVADA CO 80005 <i>EPA Handler ID:</i> COD983801770	NE	0.03 / 162.94	-161	<u>115</u>
<u>11</u>	UST	Firestone Store #2839	7810 W 8th Ave Arvada 80005 CO <i>Facility ID:</i> 8474 <i>Tank Tag Tank Status:</i> 8474-1 Permanently Closed	NE	0.03 / 162.94	-161	<u>116</u>
<u>11</u>	SPILLS		7810 W 80TH AVE, FIRESTONE AUTO CARE ARVADA CO 80005 <i>Case No:</i> 2013-0676	NE	0.03 / 162.94	-161	<u>118</u>
<u>12</u>	RCRA NON GEN	JUST BRAKES #50	7999 WADSWORTH BLVD ARVADA CO 80003 <i>EPA Handler ID:</i> COR000212993	NE	0.05 / 274.35	-162	<u>118</u>
<u>12</u>	SWF/LF	Pep Boys Auto Service & Tires	7999 Wadsworth Boulevard Arvada CO	NE	0.05 / 274.35	-162	<u>120</u>
<u>13</u>	ASBESTOS	MAC-BESTOS, INC.	7945 WADSWORTH BLVD. WESTMINSTER CO	NE	0.08 / 416.56	-167	<u>120</u>
<u>14</u>	ALT FUELS	Northridge Shopping Center	7790 W 80th Ave Arvada CO 80005 <i>ID:</i> 228606	NE	0.03 / 160.92	-163	<u>121</u>
<u>15</u>	UST	Circle K Store #2741177	9989 W 80th Ave Arvada 80005 CO <i>Facility ID:</i> 576 <i>Tank Tag Tank Status:</i> 576-1 Currently In Use, 576-3 Currently In Use, 576-2 Currently In Use, 576-1 Currently In Use, 576-5 Permanently Closed, 576-3 Currently In Use, 576-4 Permanently Closed, 576-2 Currently In Use	NW	0.19 / 1,010.37	-19	<u>121</u>
<u>15</u>	LST	Circle K Store #2741177	9989 W 80th Ave Arvada 80005 CO <i>Facility ID:</i> 576 <i>Event ID Status:</i> 3986 Closed, 3991 Closed, Closed, 3981 Closed, Closed	NW	0.19 / 1,010.37	-19	<u>128</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>15</u>	LUST TRUST	Circle K Store #2741177	9989 W 80th Ave Arvada CO 80005 <i>Facility ID Event ID Release Date:</i> 576 3981 6/14/1993	NW	0.19 / 1,010.37	-19	<u>134</u>
<u>15</u>	DELISTED LST	Pdq Store #804	9989 W 80th Ave Arvada CO 80005	NW	0.19 / 1,010.37	-19	<u>134</u>
<u>16</u>	RCRA VSQG	PETCO STORE #2428	8031 WADSWORTH BLVD #E ARVADA CO 80003 <i>EPA Handler ID:</i> COR000233429	NE	0.04 / 211.78	-153	<u>135</u>
<u>17</u>	RCRA NON GEN	BP FACILITY #13379	7995 WADSWORTH BLVD ARVADA CO 80003 <i>EPA Handler ID:</i> COD983788357	NE	0.04 / 210.51	-168	<u>136</u>
<u>17</u>	UST	Twin Star Energy #504	7995 Wadsworth Blvd Arvada 80003 CO <i>Facility ID:</i> 10596 <i>Tank Tag Tank Status:</i> 10596-1 Currently In Use, 10596-3 Currently In Use, 10596-2 Currently In Use	NE	0.04 / 210.51	-168	<u>138</u>
<u>17</u>	LST	Twin Star Energy #504	7995 Wadsworth Blvd Arvada 80003 CO <i>Facility ID:</i> 10596 <i>Event ID Status:</i> 1853 Implementing CAP, Closed	NE	0.04 / 210.51	-168	<u>142</u>
<u>17</u>	AIR PERMITS	TWIN STAR ENERGY #504	7995 WADSWORTH BLVD ARVADA CO 80003	NE	0.04 / 210.51	-168	<u>156</u>
<u>17</u>	LUST TRUST	Twin Star Energy #504	7995 Wadsworth Blvd Arvada CO 80003 <i>Facility ID Event ID Release Date:</i> 10596 1853 10/28/1989	NE	0.04 / 210.51	-168	<u>158</u>
<u>18</u>	ASBESTOS	WANER CONSTRUCTION CO. INC.	7920 WADSWORTH BLVD ARVADA CO 80003	ENE	0.09 / 469.66	-177	<u>158</u>
<u>19</u>	RCRA NON GEN	PHILLIPS PETROLEUM CO SS# 27681	7970 WADSWORTH BLVD ARVADA CO 80003 <i>EPA Handler ID:</i> COD983795220	NE	0.06 / 331.77	-174	<u>159</u>
<u>19</u>	UST	Lake Arbor Shell	7970 Wadsworth Blvd Arvada 80003 CO <i>Facility ID:</i> 9864 <i>Tank Tag Tank Status:</i> 9864-1 Currently In Use, 9864-2 Currently In Use, 9864-3 Currently In Use, 9864-2 Currently In Use, 9864-3 Currently In Use, 9864-4 Currently In Use	NE	0.06 / 331.77	-174	<u>160</u>
<u>19</u>	LST	Lake Arbor Shell	7970 Wadsworth Blvd Arvada 80003 CO <i>Facility ID:</i> 9864 <i>Event ID Status:</i> 9291 Closed	NE	0.06 / 331.77	-174	<u>165</u>
<u>19</u>	AIR PERMITS	SUNCOR - 2706245	7970 WADSWORTH BLVD ARVADA CO 80003	NE	0.06 / 331.77	-174	<u>166</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>20</u>	ASBESTOS	AMERICAN DEMOLITION	8001 WADSWORTH BLVD. ARVADA CO	NE	0.02 / 115.60	-159	<u>169</u>
<u>21</u>	ASBESTOS	COLORADO HAZARDOUS ENVIRONMENTAL	8080 JOHNSON CT. ARVADA CO	NW	0.05 / 282.18	-72	<u>169</u>
<u>22</u>	RCRA NON GEN	COLORADO LACE CLEANERS	8011 WADSWORTH BLVD ARVADA CO 80005 <i>EPA Handler ID:</i> COD980956866	NE	0.05 / 243.24	-161	<u>169</u>
<u>22</u>	RCRA TSD	COLORADO LACE CLEANERS	8011 WADSWORTH BLVD ARVADA CO 80005 <i>EPA Handler ID:</i> COD980956866	NE	0.05 / 243.24	-161	<u>171</u>
<u>22</u>	FED DRYCLEANERS	COLORADO LACE	8011 WADSWORTH BOULEVARD ARVADA CO 80003 <i>FRS Facility ID:</i> 110001434412	NE	0.05 / 243.24	-161	<u>172</u>
<u>22</u>	DRYCLEANERS	COLORADO LACE	8011 WADSWORTH BLVD ARVADA CO 80003-1600	NE	0.05 / 243.24	-161	<u>172</u>
<u>23</u>	ASBESTOS	CASSON DUNCAN CONSTRUCTION	7577 W. 80TH AVE. ARVADA CO	NE	0.02 / 114.36	-166	<u>173</u>
<u>24</u>	FINDS/FRS	SAFEWAY INC. - 1998	7501 W 80TH AVE ARVADA CO 800032113 <i>Registry ID:</i> 110027219383	NE	0.02 / 99.11	-169	<u>173</u>
<u>24</u>	FINDS/FRS	EQUILON ENTERPRISES LLC	7501 WEST 80TH AVENUE ARVADA CO 80003-2113 <i>Registry ID:</i> 110009565906	NE	0.02 / 99.11	-169	<u>174</u>
<u>24</u>	UST	Safeway Fuel Center #1998	7501 W 80th Ave Arvada 80003 CO <i>Facility ID:</i> 11016 <i>Tank Tag Tank Status:</i> 11016-5 Permanently Closed, 11016-3 Permanently Closed, 11016-1 Permanently Closed, 11016-2 Permanently Closed, 11016-7 Currently In Use, 11016-7 Currently In Use, 11016-6 Currently In Use, 11016-4 Permanently Closed	NE	0.02 / 99.11	-169	<u>174</u>
<u>24</u>	LST	Safeway Fuel Center #1998	7501 W 80th Ave Arvada 80003 CO <i>Facility ID:</i> 11016 <i>Event ID Status:</i> 9122 Closed	NE	0.02 / 99.11	-169	<u>181</u>
<u>24</u>	ICIS	EQUILON ENTERPRISES LLC	7501 W 80TH AVE ARVADA CO 800032113 <i>Registry ID:</i> 110009565906	NE	0.02 / 99.11	-169	<u>187</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>24</u>	HAZ GEN	TEXACO SERVICE STATION	7501 WEST 80TH AVE ARVADA CO 80003	NE	0.02 / 99.11	-169	<u>187</u>
<u>24</u>	AIR PERMITS	SAFEWAY INC. - 1998	7501 W 80TH AVE ARVADA CO 80003	NE	0.02 / 99.11	-169	<u>187</u>
<u>24</u>	LUST TRUST	Safeway Fuel Center #1998	7501 W 80th Ave Arvada CO 80003	NE	0.02 / 99.11	-169	<u>190</u>
Facility ID Event ID Release Date: 11016 9122 1/30/2003							
<u>24</u>	AFS	SAFEWAY INC.	7501 W 80TH AVE ARVADA CO 800032113	NE	0.02 / 99.11	-169	<u>190</u>
<u>24</u>	AFS	EQUILON ENTERPRISES LLC	7501 W 80TH AVE ARVADA CO 800032113	NE	0.02 / 99.11	-169	<u>190</u>
<u>25</u>	RCRA VSQG	SAFEWAY STORE #1998	7561 W 80TH AVE ARVADA CO 80003	NE	0.09 / 498.65	-157	<u>191</u>
EPA Handler ID: COR000234872							
<u>26</u>	RCRA NON GEN	CHO'S CUSTOM CLEANERS	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	-160	<u>193</u>
EPA Handler ID: COD981540388							
<u>26</u>	RCRA CORRACTS	CHO'S CUSTOM CLEANERS	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	-160	<u>198</u>
EPA Handler ID: COD981540388							
<u>26</u>	FED DRYCLEANERS	CHOS CORP	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	-160	<u>209</u>
FRS Facility ID: 110001721343							
<u>26</u>	DRYCLEANERS	CHOS CORP	7533 W 80TH AVE ARVADA CO 80003-2113	NE	0.10 / 506.79	-160	<u>209</u>
<u>26</u>	DRYCLEANERS	CHO'S CUSTOM CLEANERS	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	-160	<u>210</u>
<u>26</u>	HAZ GEN	CHO'S CUSTOM CLEANERS	7533 W. 80th AVE. ARVADA CO 80003	NE	0.10 / 506.79	-160	<u>210</u>
<u>27</u>	UST	Arvada Fire Dept Station 5	8100 Vance Dr Arvada 80003 CO	NE	0.12 / 628.82	-160	<u>210</u>
Facility ID: 6857 Tank Tag Tank Status: 6857-1 Permanently Closed, 6857-2 Permanently Closed							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>27</u>	ASBESTOS	CUSTOM ENVIRONMENTAL SERVICES, INC.	8100 VANCE ARVADA CO	NE	0.12 / 628.82	-160	<u>213</u>
<u>28</u>	ASBESTOS	ASBESTOS ABATEMENT, INC.	8176 MOORE ST. ARVADA CO	NW	0.11 / 555.11	-33	<u>213</u>
<u>29</u>	ASBESTOS	MERIDIAN	7787 QUAY ST. ARVADA CO	ENE	0.06 / 340.77	-204	<u>214</u>
<u>30</u>	ASBESTOS	MDR CORPORATION	6705 W. 76TH PLACE ARVADA CO	ENE	0.09 / 462.09	-199	<u>214</u>
<u>30</u>	ASBESTOS	MDR CORPORATION	6705 W. 76TH PLACE ARVADA CO	ENE	0.09 / 462.09	-199	<u>214</u>
<u>31</u>	ASBESTOS	CHERRY, INC.	7776 MARSHALL ST. ARVADA CO	ENE	0.12 / 613.22	-199	<u>214</u>
<u>32</u>	ASBESTOS	ENVIRONMENTAL CONNECTION LLC	7947 MARSHALL ST. ARVADA CO	ENE	0.08 / 427.83	-201	<u>214</u>
<u>33</u>	RCRA CORRACTS	WHITE GLOVE CLEANERS	8763 N WADSWORTH BLVD WESTMINSTER CO 80003	NNE	0.93 / 4,886.53	-125	<u>215</u>
			EPA Handler ID: COD981548183				
<u>34</u>	SWF/LF	GREENE TIRE AND SERVICE	8455 PARFET CT ARVADA CO	NW	0.13 / 703.65	3	<u>222</u>
<u>35</u>	VCP	Village Homes II	72nd and Depew (NE Corner) ADAMS CO 80003	E	0.25 / 1,326.11	-233	<u>222</u>
<u>35</u>	VCP	Village Homes	NE of 72nd and Depew Street ADAMS CO 80003	E	0.25 / 1,326.11	-233	<u>223</u>
<u>36</u>	ASBESTOS	HAZARDOUS REMEDIATION SERVICES	7939 EATON STREET ARVADA CO	ENE	0.11 / 560.67	-240	<u>224</u>
<u>37</u>	ASBESTOS	ENVIRONMENTAL CONSTRUCTION SPECIALISTS INC	7913 CHASE CIRCLE ARVADA CO	ENE	0.03 / 148.09	-250	<u>224</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>37</u>	ASBESTOS	ENVIRONMENTAL CONSTRUCTION SPECIALISTS INC	7913 CHASE CIRCLE ARVADA CO	ENE	0.03 / 148.09	-250	<u>224</u>
<u>38</u>	UST	7-Eleven #34012	5241 W 72nd Ave Westminster 80003 CO <i>Facility ID:</i> 18501 <i>Tank Tag Tank Status:</i> 18501-1 Currently In Use, 18501-2 Currently In Use	E	0.15 / 798.73	-247	<u>224</u>
<u>39</u>	AST	Powersecure Inc - Walmart #3824	7155 Sheridan Blvd Westminster 80003 CO <i>Facility ID:</i> 19068 <i>Tank Tag Tank Status:</i> 19068-1 Never Installed/Existed	E	0.12 / 620.18	-259	<u>227</u>
<u>39</u>	RCRA SQG	WALMART SUPERCENTER #3824	7155 SHERIDAN BLVD WESTMINSTER CO 80003 <i>EPA Handler ID:</i> COR000218669	E	0.12 / 620.18	-259	<u>228</u>
<u>40</u>	SPILLS		7573 BENTON ST. WESTMINSTER CO 80003- <i>Case No:</i> 2003-445	E	0.10 / 541.20	-258	<u>262</u>
<u>41</u>	RCRA NON GEN	RESIDENCE	7414 BENTON ARVADA CO 80003 <i>EPA Handler ID:</i> COR000016196	E	0.09 / 485.39	-252	<u>263</u>
<u>42</u>	ASBESTOS	COLORADO HAZARDOUS ENVIRONMENTAL	5212 W. 73RD AVE. ARVADA CO	E	0.06 / 336.66	-252	<u>263</u>
<u>43</u>	COVENANTS	7321 Sheridan Boulevard	CO	E	0.01 / 46.04	-259	<u>264</u>
<u>44</u>	UST	Diamond Shamrock 628	7171 N Sheridan Blvd Arvada 80003 CO <i>Facility ID:</i> 10185 <i>Tank Tag Tank Status:</i> 10185-2 Permanently Closed, 10185-1 Permanently Closed, 10185-3 Permanently Closed	E	0.04 / 235.25	-259	<u>265</u>
<u>44</u>	LST	Diamond Shamrock 628	7171 N Sheridan Blvd Arvada 80003 CO <i>Facility ID:</i> 10185 <i>Event ID Status:</i> 8982 Closed, Closed, Closed	E	0.04 / 235.25	-259	<u>268</u>
<u>44</u>	LUST TRUST	Diamond Shamrock 628	7171 N Sheridan Blvd Arvada CO 80003 <i>Facility ID Event ID Release Date:</i> 10185 8982 6/25/2002	E	0.04 / 235.25	-259	<u>281</u>
<u>45</u>	LST	The Shift Shop	8050 Chase Dr Arvada 80003 CO <i>Facility ID:</i> 12612 <i>Event ID Status:</i> 4102 Closed	ENE	0.31 / 1,640.63	-216	<u>282</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>46</u>	SWF/LF	Griffin Fast Lube - Denver dba Jiffy Lube	7331 Sheridan Blvd Westminster CO	E	0.02 / 105.56	-258	<u>283</u>
<u>47</u>	ASBESTOS	PEAK ENVIRONMENTAL	7231 SHERIDAN BLVD WESTMINSTER CO	E	0.02 / 93.30	-258	<u>284</u>
<u>47</u>	ASBESTOS	PEAK ENVIRONMENTAL	7231 SHERIDAN BLVD WESTMINSTER CO	E	0.02 / 93.30	-258	<u>284</u>
<u>48</u>	AUL	7321 Sheridan Boulevard	7321 Sheridan Boulevard Westminster CO 80003	E	0.01 / 49.41	-258	<u>284</u>
<u>49</u>	RCRA NON GEN	SHOENBERG FARMS INC	7255 N SHERIDAN BLVD ARVADA CO 80003 <i>EPA Handler ID: COR000210617</i>	E	0.01 / 35.03	-258	<u>285</u>
<u>49</u>	FINDS/FRS	SHOENBERG FARMS INC	7255 N SHERIDAN BLVD ARVADA CO 80003-3301 <i>Registry ID: 110021004410</i>	E	0.01 / 35.03	-258	<u>288</u>
<u>49</u>	FINDS/FRS	COLORADO TANK LINES	7255 N SHERIDAN ARVADA CO 80003 <i>Registry ID: 110010668492</i>	E	0.01 / 35.03	-258	<u>289</u>
<u>49</u>	VCP	Shoenburg Farm Western Residential	7255 N.Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	-258	<u>289</u>
<u>49</u>	UST	Shoenberg Farms	7255 N Sheridan Blvd Arvada 80003 CO <i>Facility ID: 3967</i> <i>Tank Tag Tank Status: 3967-5 Permanently Closed, 3967-3 Permanently Closed, 3967-1 Permanently Closed, 3967-4 Permanently Closed, 3967-2 Permanently Closed</i>	E	0.01 / 35.03	-258	<u>290</u>
<u>49</u>	LST	Shoenberg Farms	7255 N Sheridan Blvd Arvada 80003 CO <i>Facility ID: 3967</i> <i>Event ID Status: 8189 Closed</i>	E	0.01 / 35.03	-258	<u>294</u>
<u>49</u>	ICIS	COLORADO TANK LINES	7255 N SHERIDAN ARVADA CO 80003 <i>Registry ID: 110010668492</i>	E	0.01 / 35.03	-258	<u>296</u>
<u>49</u>	VCP	Shoenberg Farm Lot 2	7255 N. Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	-258	<u>297</u>
<u>49</u>	VCP	Shoenburg Farm - Lot 2 - NAD	7355 N. Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	-258	<u>297</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>49</u>	ASBESTOS	ERIE RYBERG HOUSE MOVERS	7255 SHERIDAN BLVD WESTMINSTER CO 80003	E	0.01 / 35.03	-258	<u>298</u>
<u>49</u>	LUST TRUST	Shoenberg Farms	7255 N Sheridan Blvd Arvada CO 80003 Facility ID Event ID Release Date: 3967 8189 5/4/2000	E	0.01 / 35.03	-258	<u>298</u>
<u>49</u>	VCP	Shoenburg Farm	7255 and 7355 N. Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	-258	<u>298</u>
<u>50</u>	LST	Residential Property	7480 Sheridan Blvd Arvada 80003 CO Facility ID: 16026 Event ID Status: 9195 Closed	E	0.01 / 35.39	-261	<u>299</u>
<u>50</u>	TANKS	Residential Property	7480 Sheridan Blvd Arvada CO 80003 Facility ID: 16026	E	0.01 / 35.39	-261	<u>300</u>
<u>51</u>	LST	Residential Property	7490 Sheridan Blvd Arvada 80003 CO Facility ID: 16027 Event ID Status: 9194 Closed	E	0.01 / 33.59	-262	<u>301</u>
<u>51</u>	TANKS	Residential Property	7490 Sheridan Blvd Arvada CO 80003 Facility ID: 16027	E	0.01 / 33.59	-262	<u>302</u>
<u>52</u>	AST	Shell Rapid Lube	7061 Sheridan Blvd Arvada 80003 CO Facility ID: 2791 Tank Tag Tank Status: 2791-1 Permanently Closed, 2791-2 Permanently Closed	E	0.00 / 17.99	-272	<u>303</u>
<u>52</u>	UST	Shell Rapid Lube	7061 Sheridan Blvd Arvada 80003 CO Facility ID: 2791 Tank Tag Tank Status: 2791-4 Permanently Closed, 2791-3 Permanently Closed, 2791-7 Permanently Closed, 2791-6 Permanently Closed, 2791-5 Permanently Closed	E	0.00 / 17.99	-272	<u>305</u>
<u>52</u>	LST	Texaco Express Lube	7061 Sheridan Ave Westminster 80030 CO Facility ID: 13225 Event ID Status: 5822 Closed	E	0.00 / 17.99	-272	<u>310</u>
<u>52</u>	TANKS	Texaco Express Lube	7061 Sheridan Ave Westminster CO 80030 Facility ID: 13225	E	0.00 / 17.99	-272	<u>311</u>
<u>53</u>	RCRA VSQG	KAISER PERMANENTE - HIDDEN LAKE MOB	7701 N SHERIDAN BLVD WESTMINSTER CO 80003 EPA Handler ID: COR000248427	E	0.09 / 456.08	-257	<u>312</u>
<u>54</u>	TANKS	Pdq Food Store	76th & Sheridan Wheat Ridge CO 80033	E	0.01 / 48.25	-267	<u>313</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: 17106 Tank Tag Tank Status: 17106-4 Permanently Closed, 17106-2 Permanently Closed, 17106-3 Permanently Closed, 17106-1 Permanently Closed				
<u>55</u>	RCRA VSQG	NEBRASKALAND TIRE INC DBA COLORADOLAND TIRE	5210 W 78TH PL ARVADA CO 80003	ENE	0.15 / 773.49	-253	<u>317</u>
			EPA Handler ID: COR000228387				
<u>55</u>	UST	Goodyear Tire Center - Rangeview	5210 W 78th PI Arvada 80003 CO	ENE	0.15 / 773.49	-253	<u>318</u>
			Facility ID: 19002 Tank Tag Tank Status: 19002-1 Permanently Closed				
<u>55</u>	LST	Goodyear Tire Center - Rangeview	5210 W 78th PI Arvada 80003 CO	ENE	0.15 / 773.49	-253	<u>320</u>
			Facility ID: 19002 Event ID Status: Closed, Closed, 11783 Closed				
<u>55</u>	SWF/LF	Nebraskaland Tire Inc dba Coloradoland Tire and Service - Arvada	5210 West 78th Place Arvada CO	ENE	0.15 / 773.49	-253	<u>322</u>
<u>56</u>	UST	Circle K Store #2741183	7584 Sheridan Blvd Westminster 80003 CO	E	0.03 / 156.45	-270	<u>322</u>
			Facility ID: 545 Tank Tag Tank Status: 545-2 Currently In Use, 545-2 Currently In Use, 545-4 Currently In Use, 545-3 Currently In Use, 545-1 Currently In Use				
<u>56</u>	LST	Circle K Store #2741183	7584 Sheridan Blvd Westminster 80003 CO	E	0.03 / 156.45	-270	<u>327</u>
			Facility ID: 545 Event ID Status: Closed, 607 Closed, Closed, Closed				
<u>56</u>	AIR PERMITS	CIRCLE K STORES - CORNER STORE #1183	7584 SHERIDAN BLVD WESTMINSTER CO 80003	E	0.03 / 156.45	-270	<u>329</u>
<u>57</u>	SPILLS		5055 W. 72ND. AVE. WESTMINSTER CO 80030-	E	0.05 / 276.82	-266	<u>331</u>
			Case No: 2002-282				
<u>58</u>	SPILLS		7590 SHERIDAN BLVD WESTMINSTER CO	E	0.06 / 293.69	-272	<u>332</u>
			Case No: 2009-0465				
<u>59</u>	FINDS/FRS	GRACE CHURCH	6990 SHERIDAN BLVD ARVADA CO 80004	ESE	0.01 / 63.60	-297	<u>333</u>
			Registry ID: 110041250339				
<u>59</u>	ICIS	GRACE CHURCH	6990 SHERIDAN BLVD ARVADA CO 80004	ESE	0.01 / 63.60	-297	<u>334</u>
			Registry ID: 110041250339				
<u>60</u>	AST	D&A Inc Grease Monkey/7810 N Sheridan	7810 N Sheridan Westminster 80030 CO	E	0.19 / 1,001.75	-254	<u>334</u>
			Facility ID: 2225 Tank Tag Tank Status: 2225-1 Permanently Closed				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>60</u>	AST	Grease Monkey #192	7810 N Sheridan Westminster 80030 CO Facility ID: 11328 Tank Tag Tank Status: 11328-2 Currently In Use, 11328-1 Currently In Use	E	0.19 / 1,001.75	-254	<u>335</u>
<u>61</u>	RCRA VSQG	ALBERTSONS #875	5005 W 72ND AVE WESTMINSTER CO 80030 EPA Handler ID: COR000206508	E	0.12 / 619.35	-271	<u>337</u>
<u>61</u>	TANKS	Hidden Lakes ACE Hardware	5005 W 72nd Ave Westminster CO 80030 Facility ID: 20821	E	0.12 / 619.35	-271	<u>339</u>
<u>62</u>	RCRA VSQG	LIFE CARE CENTER OF WESTMINSTER	7751 ZENOBIA CT WESTMINSTER CO 80030 EPA Handler ID: COR000235523	E	0.17 / 898.59	-261	<u>340</u>
<u>63</u>	LST	Q Lube - 8005 Sheridan Blvd	5215 W 80th Ave Arvada 80003 CO Facility ID: 15127 Event ID Status: 8086 Closed	ENE	0.33 / 1,728.23	-219	<u>344</u>
<u>64</u>	LST	Amoco #9644	5185 W 80th Ave Westminster 80030 CO Facility ID: 6745 Event ID Status: 8031 Closed	ENE	0.35 / 1,862.63	-217	<u>345</u>
<u>64</u>	LUST TRUST	Amoco #9644	5185 W 80th Ave Westminster CO 80030 Facility ID Event ID Release Date: 6745 8031 1/31/2000	ENE	0.35 / 1,862.63	-217	<u>358</u>
<u>65</u>	LST	Gene Dockins Property	5155 W 80th Ave Westminster 80030 CO Facility ID: 13679 Event ID Status: 3403 Closed	ENE	0.38 / 2,017.41	-220	<u>358</u>
<u>66</u>	LST	Peerless Tyre #913	8080 Sheridan Blvd Arvada 80003 CO Facility ID: 2175 Event ID Status: 13235 Implementing CAP	ENE	0.43 / 2,261.60	-217	<u>359</u>
<u>66</u>	LUST TRUST	Peerless Tyre #913	8080 Sheridan Blvd Arvada CO 80003 Facility ID Event ID Release Date: 2175 13235 2/7/2019	ENE	0.43 / 2,261.60	-217	<u>362</u>
<u>67</u>	RCRA NON GEN	CHASIN DREAMS	7205 XAVIER ST WESTMINSTER CO 80030 EPA Handler ID: COR000210104	E	0.22 / 1,148.37	-279	<u>363</u>
<u>68</u>	DELISTED LST	65TH & SHERIDAN	65TH & SHERIDAN ARVADA CO 80000	ESE	0.29 / 1,537.10	-237	<u>364</u>
<u>69</u>	LST	Anthony's Splash N Dash	5051 W 80th Ave Westminster 80031 CO Facility ID: 2177 Event ID Status: 6721 Closed	ENE	0.40 / 2,093.28	-222	<u>364</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>69</u>	LUST TRUST	Anthony's Splash N Dash	5051 W 80th Ave Westminster CO 80031 <i>Facility ID Event ID Release Date:</i> 2177 6721 7/15/1998	ENE	0.40 / 2,093.28	-222	<u>366</u>
<u>70</u>	LST	7-Eleven #37182	8160 N Sheridan Blvd Westminster 80030 CO <i>Facility ID:</i> 4518 <i>Event ID Status:</i> 9169 Closed, 12127 Closed, Closed, Closed	ENE	0.50 / 2,620.91	-213	<u>366</u>
<u>70</u>	LUST TRUST	7-Eleven #37182	8160 N Sheridan Blvd Westminster CO 80030 <i>Facility ID Event ID Release Date:</i> 4518 12127 9/25/2014	ENE	0.50 / 2,620.91	-213	<u>371</u>
<u>70</u>	LUST TRUST	7-Eleven #37182	8160 N Sheridan Blvd Westminster CO 80030 <i>Facility ID Event ID Release Date:</i> 4518 9169 3/14/2003	ENE	0.50 / 2,620.91	-213	<u>371</u>
<u>71</u>	LST	Stinker Store #337	5190 W 65th Ave Arvada 80003 CO <i>Facility ID:</i> 10966 <i>Event ID Status:</i> 1468 Implementing CAP, Closed, Closed - NIC, Closed - NIC, Closed	ESE	0.30 / 1,573.47	-243	<u>371</u>
<u>71</u>	LUST TRUST	Stinker Store #337	5190 W 65th Ave Arvada CO 80003 <i>Facility ID Event ID Release Date:</i> 10966 1468 5/31/1992	ESE	0.30 / 1,573.47	-243	<u>387</u>
<u>72</u>	LST	Just Brakes	6401 Sheridan Blvd Arvada 80003 CO <i>Facility ID:</i> 13844 <i>Event ID Status:</i> 5026 Closed	ESE	0.41 / 2,144.04	-253	<u>387</u>
<u>72</u>	SWF/LF	Brother's Shop LLC	6401 Sheridan Boulevard Arvada CO <i>Facility ID Event ID Release Date:</i> 10966 1468 5/31/1992	ESE	0.41 / 2,144.04	-253	<u>388</u>
<u>73</u>	DELISTED LST	75TH & WOLFF	75TH & WOLFF UNINCORPORATED CO 80000	E	0.27 / 1,412.43	-278	<u>389</u>
<u>74</u>	LST	Sheridan 66	6400 Sheridan Blvd Arvada 80003 CO <i>Facility ID:</i> 9378 <i>Event ID Status:</i> 8999 Closed, 17071 Open	ESE	0.39 / 2,054.70	-256	<u>389</u>
<u>74</u>	LUST TRUST	Sheridan 66	6400 Sheridan Blvd Arvada CO 80003 <i>Facility ID Event ID Release Date:</i> 9378 8999 7/24/2002	ESE	0.39 / 2,054.70	-256	<u>393</u>
<u>75</u>	LST	Meineke Muffler	6390 Sheridan Blvd Arvada 80003 CO <i>Facility ID:</i> 14252 <i>Event ID Status:</i> 6108 Closed	ESE	0.41 / 2,190.53	-260	<u>393</u>
<u>75</u>	LUST TRUST	Meineke Muffler	6390 Sheridan Blvd Arvada CO 80003 <i>Facility ID Event ID Release Date:</i> 14252 6108 11/6/1997	ESE	0.41 / 2,190.53	-260	<u>399</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>76</u>	LST	78th & Wolff	W 78th Ave & Wolff Ct Westminster 80030 CO Facility ID: 13508 Event ID Status: 4216 Closed	E	0.39 / 2,048.24	-246	<u>399</u>
<u>77</u>	SPILLS		12462 W. 84TH CIRCLE ARVADA CO Case No: 2014-0085	WNW	0.03 / 165.53	42	<u>401</u>
<u>78</u>	LST	King Soopers Fuel Center #603	6370 Sheridan Blvd Arvada 80003 CO Facility ID: 15232 Event ID Status: 13645 Closed, 12012 Implementing CAP	ESE	0.38 / 2,008.76	-267	<u>402</u>
<u>78</u>	LUST TRUST	King Soopers Fuel Center #603	6370 Sheridan Blvd Arvada CO 80003 Facility ID Event ID Release Date: 15232 12012 3/21/2014	ESE	0.38 / 2,008.76	-267	<u>408</u>
<u>79</u>	FED BROWNFIELDS	Pousky	4690 W. 76th Ave Westminster CO 80234-3317 Property ID: 64621	E	0.35 / 1,827.20	-257	<u>408</u>
<u>80</u>	LST	Arvada Auto Clinic	4987 W 64th Ave Arvada 80003 CO Facility ID: 7983 Event ID Status: 4101 Closed	ESE	0.30 / 1,607.45	-265	<u>411</u>
<u>81</u>	ASBESTOS	PROPERTY DOCTORS, INC.	6563 VRAIN ST. ARVADA CO	ESE	0.09 / 454.12	-271	<u>413</u>
<u>82</u>	ASBESTOS	PROPERTY DOCTORS, INC.	6560 UTICA ST. ARVADA CO	ESE	0.06 / 335.07	-273	<u>413</u>
<u>82</u>	ASBESTOS	COLORADO HAZARDOUS ENVIRONMENTAL	6560 UTICA ST. ARVADA CO	ESE	0.06 / 335.07	-273	<u>413</u>
<u>83</u>	ASBESTOS	MERIDIAN ENVIRONMENTAL	6450 TENNYSON ST UNIT 8 ARVADA CO	ESE	0.00 / 11.81	-294	<u>413</u>
<u>84</u>	ASBESTOS	COLORADO HAZARDOUS ENVIRONMENTAL	6440 TENNYSON ST. ARVADA CO	ESE	0.00 / 10.85	-294	<u>413</u>
<u>85</u>	SPILLS		4373 W. 64TH AVE. ARVADA CO Case No: 2005-349	ESE	0.02 / 94.20	-297	<u>414</u>
<u>86</u>	ASBESTOS	COMPLETE ABATEMENT SERVICES, LLC.	6330 TENNYSON ST. WESTMINSTER CO	ESE	0.00 / 13.95	-299	<u>414</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>87</u>	ASBESTOS	ALPINE DEMOLITION	4280 W. 64TH AVE. ARVADA CO	ESE	0.08 / 434.19	-303	<u>415</u>
<u>88</u>	RCRA NON GEN	FRONT RANGE HAZARDOUS MATERIALS CO	6220 TENNYSON ST UNIT B ARVADA CO 80003	ESE	0.00 / 16.43	-309	<u>415</u>
			EPA Handler ID: COD981545148				
<u>88</u>	FINDS/FRS	FRONT RANGE HAZARDOUS MATERIALS CO	6220 TENNYSON ST UNIT B ARVADA CO 80003	ESE	0.00 / 16.43	-309	<u>416</u>
			Registry ID: 110002976370				
<u>89</u>	HIST LANDFILLS		Adams CO	ESE	0.24 / 1,258.91	-324	<u>417</u>
<u>90</u>	ASBESTOS	ASBESTOS ABATEMENT, INC.	6073 UNO ST. ARVADA CO	ESE	0.10 / 525.11	-322	<u>417</u>
<u>91</u>	HIST LANDFILLS		Adams CO	ESE	0.48 / 2,552.08	-342	<u>417</u>
<u>92</u>	LST	Tarco Inc	4781 W 58th Ave Arvada 80002 CO Facility ID: 1298 Event ID Status: 11993 Closed, 1425 Closed	ESE	0.45 / 2,388.97	-341	<u>418</u>
<u>92</u>	LUST TRUST	Tarco Inc	4781 W 58th Ave Arvada CO 80002 Facility ID Event ID Release Date: 1298 1425 3/14/1995	ESE	0.45 / 2,388.97	-341	<u>420</u>
<u>93</u>	RCRA CORRACTS	INDUSTRIAL CHEMICALS CORPORATION	4711 W 58TH AVE ARVADA CO 80002 EPA Handler ID: COD031988728	ESE	0.43 / 2,268.28	-343	<u>420</u>
<u>94</u>	CERCLIS	QUITMAN STREET PAINT SITE	6455 QUITMAN STREET ARVADA CO 80003 Site EPA ID: COSFN0801687	ESE	0.20 / 1,069.25	-308	<u>428</u>
<u>94</u>	CERCLIS NFRAP	QUITMAN STREET PAINT SITE	6455 QUITMAN STREET ARVADA CO 80003 Site EPA ID: COSFN0801687	ESE	0.20 / 1,069.25	-308	<u>430</u>
<u>95</u>	SEMS ARCHIVE	QUITMAN STREET PAINT SITE	6455 QUITMAN STREET ARVADA CO 80003 EPA ID: COSFN0801687	ESE	0.20 / 1,068.64	-308	<u>430</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>96</u>	SWF/LF	David Jiron dba ALL HAUL SERVICES	3720 WEST 68TH AVE #317 WESTMINSTER CO	E	0.38 / 1,992.45	-301	<u>431</u>
<u>97</u>	RCRA NON GEN	MARK VII EQUIPMENT INC	5981 TENNYSON ST ARVADA CO 80003 <i>EPA Handler ID: COD010635068</i>	ESE	0.24 / 1,260.65	-342	<u>431</u>
<u>98</u>	SWF/LF	JFW Inert Fill	4710 W 58th Ave. Arvada CO	ESE	0.48 / 2,556.21	-343	<u>432</u>
<u>99</u>	COVENANTS	4420 W. 58th Ave. / API Investments	CO	ESE	0.46 / 2,417.33	-345	<u>433</u>
<u>100</u>	MRDS	COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80003 <i>Dep ID: 10165766</i>	ESE	0.17 / 887.26	-346	<u>434</u>
<u>101</u>	COVENANTS	4420 W. 58th Ave. / API Investments	CO	ESE	0.45 / 2,351.67	-348	<u>434</u>
<u>102</u>	HIST LANDFILLS		Adams CO	ESE	0.50 / 2,613.60	-347	<u>434</u>
<u>103</u>	MRDS	UNKNOWN	ADAMS COUNTY ARVADA CO 80003 <i>Dep ID: 10017837</i>	ESE	0.22 / 1,172.44	-363	<u>435</u>
<u>104</u>	AUL	4420 W. 58th Ave., Arvada	4420 W. 58th Ave. Arvada CO 80002	ESE	0.47 / 2,488.02	-348	<u>435</u>
<u>105</u>	MRDS	GRAVEL PIT	ADAMS COUNTY ARVADA CO 80002 <i>Dep ID: 10166103</i>	ESE	0.73 / 3,836.84	-347	<u>435</u>
<u>106</u>	MRDS	ASPHALT PAVING CO PIT	ADAMS COUNTY DENVER CO 80212 <i>Dep ID: 10214185</i>	SE	0.90 / 4,750.90	-342	<u>436</u>
<u>107</u>	MRDS	GRAVEL PIT	ADAMS COUNTY ARVADA CO 80002 <i>Dep ID: 10190484</i>	ESE	0.78 / 4,118.45	-330	<u>436</u>
<u>108</u>	MRDS	COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80002 <i>Dep ID: 10280234</i>	ESE	0.81 / 4,270.31	-343	<u>437</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>109</u>	MRDS	COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80003 <i>Dep ID: 10141837</i>	ESE	0.31 / 1,639.22	-363	<u>437</u>
<u>110</u>	MRDS	ASPHALT PAVING CO PIT	ADAMS COUNTY DENVER CO 80212 <i>Dep ID: 10190361</i>	SE	0.96 / 5,047.15	-345	<u>438</u>
<u>111</u>	MRDS	WESTERN PAVING CO PIT	ADAMS COUNTY DENVER CO 80221 <i>Dep ID: 10263028</i>	ESE	0.63 / 3,317.05	-365	<u>438</u>
<u>112</u>	MRDS	COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80002 <i>Dep ID: 10141501</i>	ESE	0.79 / 4,196.66	-359	<u>439</u>
<u>113</u>	MRDS	GRAVEL PIT	ADAMS COUNTY DENVER CO 80221 <i>Dep ID: 10280882</i>	ESE	0.65 / 3,448.85	-361	<u>439</u>
<u>114</u>	MRDS	COOLEY GRAVEL CO. PITS	ADAMS COUNTY DENVER CO 80221 <i>Dep ID: 10087758</i>	ESE	0.76 / 4,037.63	-373	<u>439</u>
<u>115</u>	RCRA CORRACTS	DENVER HEAVY EQUIPMENT	3060 W 58TH AVE DENVER CO 80221 <i>EPA Handler ID: COD007065170</i>	ESE	0.97 / 5,101.31	-372	<u>440</u>
<u>115</u>	HAZ CORRACT	GUARANTEED RECYCLING XPERTS	3060 W 58TH AVE DENVER CO 80221	ESE	0.97 / 5,101.31	-372	<u>448</u>

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Nov 23, 2022 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
QUITMAN STREET PAINT SITE	6455 QUITMAN STREET ARVADA CO 80003	ESE	0.20 / 1,068.64	<u>95</u>
<i>EPA ID: COSFN0801687</i>				

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
QUITMAN STREET PAINT SITE	6455 QUITMAN STREET ARVADA CO 80003	ESE	0.20 / 1,069.25	<u>94</u>
<i>Site EPA ID: COSFN0801687</i>				

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
QUITMAN STREET PAINT SITE	6455 QUITMAN STREET ARVADA CO 80003	ESE	0.20 / 1,069.25	<u>94</u>
<i>Site EPA ID: COSFN0801687</i>				

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 23, 2023 has found that there are 5 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PIETRO'S QUALITY CLEANERS	7867 WADSWORTH BLVD ARVADA CO 80003	NE	0.15 / 797.53	<u>7</u>
<i>EPA Handler ID: COD981540230</i>				
CHO'S CUSTOM CLEANERS	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	<u>26</u>
<i>EPA Handler ID: COD981540388</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WHITE GLOVE CLEANERS	8763 N WADSWORTH BLVD WESTMINSTER CO 80003	NNE	0.93 / 4,886.53	<u>33</u>
	<i>EPA Handler ID: COD981548183</i>			
INDUSTRIAL CHEMICALS CORPORATION	4711 W 58TH AVE ARVADA CO 80002	ESE	0.43 / 2,268.28	<u>93</u>
	<i>EPA Handler ID: COD031988728</i>			
DENVER HEAVY EQUIPMENT	3060 W 58TH AVE DENVER CO 80221	ESE	0.97 / 5,101.31	<u>115</u>
	<i>EPA Handler ID: COD007065170</i>			

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 23, 2023 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLORADO LACE CLEANERS	8011 WADSWORTH BLVD ARVADA CO 80005	NE	0.05 / 243.24	<u>22</u>
	<i>EPA Handler ID: COD980956866</i>			

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 23, 2023 has found that there are 2 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TARGET STORE T0048	7899 WADSWORTH BLVD ARVADA CO 80003	NE	0.12 / 644.92	<u>6</u>
	<i>EPA Handler ID: COR000210708</i>			
WALMART SUPERCENTER #3824	7155 SHERIDAN BLVD WESTMINSTER CO 80003	E	0.12 / 620.18	<u>39</u>
	<i>EPA Handler ID: COR000218669</i>			

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Nov 7, 2022 has found that there are 8 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JAM MOBILE	7891 ALLISON WY UNIT 102 ARVADA CO 80005	NE	0.20 / 1,030.68	<u>1</u>
	<i>EPA Handler ID: COR000201491</i>			
FIRESTONE TIRE SERVICE CENTER	7810 W 80TH AVE ARVADA CO 80005	NE	0.03 / 162.94	<u>11</u>
	<i>EPA Handler ID: COD983801770</i>			
PETCO STORE #2428	8031 WADSWORTH BLVD #E ARVADA CO 80003	NE	0.04 / 211.78	<u>16</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	EPA Handler ID: COR000233429			
SAFEWAY STORE #1998	7561 W 80TH AVE ARVADA CO 80003	NE	0.09 / 498.65	<u>25</u>
	EPA Handler ID: COR000234872			
KAISER PERMANENTE - HIDDEN LAKE MOB	7701 N SHERIDAN BLVD WESTMINSTER CO 80003	E	0.09 / 456.08	<u>53</u>
	EPA Handler ID: COR000248427			
NEBRASKALAND TIRE INC DBA COLORADOLAND TIRE	5210 W 78TH PL ARVADA CO 80003	ENE	0.15 / 773.49	<u>55</u>
	EPA Handler ID: COR000228387			
ALBERTSONS #875	5005 W 72ND AVE WESTMINSTER CO 80030	E	0.12 / 619.35	<u>61</u>
	EPA Handler ID: COR000206508			
LIFE CARE CENTER OF WESTMINSTER	7751 ZENOBIA CT WESTMINSTER CO 80030	E	0.17 / 898.59	<u>62</u>
	EPA Handler ID: COR000235523			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 7, 2022 has found that there are 15 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SKY CLEANERS	8250 W 80TH AVE STE 5 & 6 ARVADA CO 80005	NE	0.09 / 460.38	<u>2</u>
	EPA Handler ID: COD981544745			
MIDAS MUFFLER	8130 W 80TH AVE ARVADA CO 80005	NE	0.03 / 140.02	<u>5</u>
	EPA Handler ID: COR000011643			
CVS PHARMACY @16009	7899 WADSWORTH BLVD - PHARMACY ARVADA CO 80003	NE	0.12 / 644.92	<u>6</u>
	EPA Handler ID: COR000245977			
PIETRO'S QUALITY CLEANERS	7867 WADSWORTH BLVD ARVADA CO 80003	NE	0.15 / 797.53	<u>7</u>
	EPA Handler ID: COD981540230			
ARVADA RADIOLOGY	9950 W 80TH AVE #16 ARVADA CO 80005	NW	0.22 / 1,154.78	<u>9</u>
	EPA Handler ID: COD982593253			
JUST BRAKES #50	7999 WADSWORTH BLVD ARVADA CO 80003	NE	0.05 / 274.35	<u>12</u>
	EPA Handler ID: COR000212993			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BP FACILITY #13379	7995 WADSWORTH BLVD ARVADA CO 80003	NE	0.04 / 210.51	<u>17</u>
	<i>EPA Handler ID: COD983788357</i>			
PHILLIPS PETROLEUM CO SS# 27681	7970 WADSWORTH BLVD ARVADA CO 80003	NE	0.06 / 331.77	<u>19</u>
	<i>EPA Handler ID: COD983795220</i>			
COLORADO LACE CLEANERS	8011 WADSWORTH BLVD ARVADA CO 80005	NE	0.05 / 243.24	<u>22</u>
	<i>EPA Handler ID: COD980956866</i>			
CHO'S CUSTOM CLEANERS	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	<u>26</u>
	<i>EPA Handler ID: COD981540388</i>			
RESIDENCE	7414 BENTON ARVADA CO 80003	E	0.09 / 485.39	<u>41</u>
	<i>EPA Handler ID: COR000016196</i>			
SHOENBERG FARMS INC	7255 N SHERIDAN BLVD ARVADA CO 80003	E	0.01 / 35.03	<u>49</u>
	<i>EPA Handler ID: COR000210617</i>			
CHASIN DREAMS	7205 XAVIER ST WESTMINSTER CO 80030	E	0.22 / 1,148.37	<u>67</u>
	<i>EPA Handler ID: COR000210104</i>			
FRONT RANGE HAZARDOUS MATERIALS CO	6220 TENNYSON ST UNIT B ARVADA CO 80003	ESE	0.00 / 16.43	<u>88</u>
	<i>EPA Handler ID: COD981545148</i>			
MARK VII EQUIPMENT INC	5981 TENNYSON ST ARVADA CO 80003	ESE	0.24 / 1,260.65	<u>97</u>
	<i>EPA Handler ID: COD010635068</i>			

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Sep 13, 2022 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Pousky	4690 W. 76th Ave Westminster CO 80234-3317	E	0.35 / 1,827.20	<u>79</u>
	<i>Property ID: 64621</i>			

State

SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated Nov 4, 2022 has found that there are 7 SWF/LF site(s) within approximately 0.50 miles of the

project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GREENE TIRE AND SERVICE	8455 PARFET CT ARVADA CO	NW	0.13 / 703.65	<u>34</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Pep Boys Auto Service & Tires	7999 Wadsworth Boulevard Arvada CO	NE	0.05 / 274.35	<u>12</u>

Griffin Fast Lube - Denver dba Jiffy Lube	7331 Sheridan Blvd Westminster CO	E	0.02 / 105.56	<u>46</u>
---	--------------------------------------	---	---------------	-----------

Nebraskaland Tire Inc dba Coloradoland Tire and Service - Arvada	5210 West 78th Place Arvada CO	ENE	0.15 / 773.49	<u>55</u>
--	-----------------------------------	-----	---------------	-----------

Brother's Shop LLC	6401 Sheridan Boulevard Arvada CO	ESE	0.41 / 2,144.04	<u>72</u>
--------------------	--------------------------------------	-----	-----------------	-----------

David Jiron dba ALL HAUL SERVICES	3720 WEST 68TH AVE #317 WESTMINSTER CO	E	0.38 / 1,992.45	<u>96</u>
-----------------------------------	---	---	-----------------	-----------

JFW Inert Fill	4710 W 58th Ave. Arvada CO	ESE	0.48 / 2,556.21	<u>98</u>
----------------	-------------------------------	-----	-----------------	-----------

HIST LANDFILLS - Tri-County Historic Landfills

A search of the HIST LANDFILLS database, dated Jun 1, 2022 has found that there are 3 HIST LANDFILLS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	Adams CO	ESE	0.24 / 1,258.91	<u>89</u>
	Adams CO	ESE	0.48 / 2,552.08	<u>91</u>
	Adams CO	ESE	0.50 / 2,613.60	<u>102</u>

LST - Leaking Storage Tanks

A search of the LST database, dated Oct 18, 2022 has found that there are 28 LST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Arvada Sinclair	8170 W 80th Ave Arvada 80005 CO	NE	0.04 / 197.19	<u>4</u>
	Facility ID: 10587 Event ID Status: 6428 Closed, 11017 Closed, 13031 Closed, 11111 Closed, 17062 Closed, Closed			
Target Store #48	7899 Wadsworth Blvd Arvada 80002 CO	NE	0.12 / 644.92	<u>6</u>
	Facility ID: 2465 Event ID Status: 2646 Closed			
Circle K Store #2741177	9989 W 80th Ave Arvada 80005 CO	NW	0.19 / 1,010.37	<u>15</u>
	Facility ID: 576 Event ID Status: 3986 Closed, 3991 Closed, Closed, 3981 Closed, Closed			
Twin Star Energy #504	7995 Wadsworth Blvd Arvada 80003 CO	NE	0.04 / 210.51	<u>17</u>
	Facility ID: 10596 Event ID Status: 1853 Implementing CAP, Closed			
Lake Arbor Shell	7970 Wadsworth Blvd Arvada 80003 CO	NE	0.06 / 331.77	<u>19</u>
	Facility ID: 9864 Event ID Status: 9291 Closed			
Safeway Fuel Center #1998	7501 W 80th Ave Arvada 80003 CO	NE	0.02 / 99.11	<u>24</u>
	Facility ID: 11016 Event ID Status: 9122 Closed			
Diamond Shamrock 628	7171 N Sheridan Blvd Arvada 80003 CO	E	0.04 / 235.25	<u>44</u>
	Facility ID: 10185 Event ID Status: 8982 Closed, Closed, Closed			
The Shift Shop	8050 Chase Dr Arvada 80003 CO	ENE	0.31 / 1,640.63	<u>45</u>
	Facility ID: 12612 Event ID Status: 4102 Closed			
Shoenberg Farms	7255 N Sheridan Blvd Arvada 80003 CO	E	0.01 / 35.03	<u>49</u>
	Facility ID: 3967 Event ID Status: 8189 Closed			
Residential Property	7480 Sheridan Blvd Arvada 80003 CO	E	0.01 / 35.39	<u>50</u>
	Facility ID: 16026 Event ID Status: 9195 Closed			
Residential Property	7490 Sheridan Blvd Arvada 80003 CO	E	0.01 / 33.59	<u>51</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	Facility ID: 16027 Event ID Status: 9194 Closed			
Texaco Express Lube	7061 Sheridan Ave Westminster 80030 CO	E	0.00 / 17.99	<u>52</u>
	Facility ID: 13225 Event ID Status: 5822 Closed			
Goodyear Tire Center - Rangeview	5210 W 78th Pl Arvada 80003 CO	ENE	0.15 / 773.49	<u>55</u>
	Facility ID: 19002 Event ID Status: Closed, Closed, 11783 Closed			
Circle K Store #2741183	7584 Sheridan Blvd Westminster 80003 CO	E	0.03 / 156.45	<u>56</u>
	Facility ID: 545 Event ID Status: Closed, 607 Closed, Closed, Closed			
Q Lube - 8005 Sheridan Blvd	5215 W 80th Ave Arvada 80003 CO	ENE	0.33 / 1,728.23	<u>63</u>
	Facility ID: 15127 Event ID Status: 8086 Closed			
Amoco #9644	5185 W 80th Ave Westminster 80030 CO	ENE	0.35 / 1,862.63	<u>64</u>
	Facility ID: 6745 Event ID Status: 8031 Closed			
Gene Dockins Property	5155 W 80th Ave Westminster 80030 CO	ENE	0.38 / 2,017.41	<u>65</u>
	Facility ID: 13679 Event ID Status: 3403 Closed			
Peerless Tyre #913	8080 Sheridan Blvd Arvada 80003 CO	ENE	0.43 / 2,261.60	<u>66</u>
	Facility ID: 2175 Event ID Status: 13235 Implementing CAP			
Anthony's Splash N Dash	5051 W 80th Ave Westminster 80031 CO	ENE	0.40 / 2,093.28	<u>69</u>
	Facility ID: 2177 Event ID Status: 6721 Closed			
7-Eleven #37182	8160 N Sheridan Blvd Westminster 80030 CO	ENE	0.50 / 2,620.91	<u>70</u>
	Facility ID: 4518 Event ID Status: 9169 Closed, 12127 Closed, Closed, Closed			
Stinker Store #337	5190 W 65th Ave Arvada 80003 CO	ESE	0.30 / 1,573.47	<u>71</u>
	Facility ID: 10966 Event ID Status: 1468 Implementing CAP, Closed, Closed - NIC, Closed - NIC, Closed			
Just Brakes	6401 Sheridan Blvd Arvada 80003 CO	ESE	0.41 / 2,144.04	<u>72</u>
	Facility ID: 13844 Event ID Status: 5026 Closed			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Sheridan 66	6400 Sheridan Blvd Arvada 80003 CO Facility ID: 9378 Event ID Status: 8999 Closed, 17071 Open	ESE	0.39 / 2,054.70	<u>74</u>
Meineke Muffler	6390 Sheridan Blvd Arvada 80003 CO Facility ID: 14252 Event ID Status: 6108 Closed	ESE	0.41 / 2,190.53	<u>75</u>
78th & Wolff	W 78th Ave & Wolff Ct Westminster 80030 CO Facility ID: 13508 Event ID Status: 4216 Closed	E	0.39 / 2,048.24	<u>76</u>
King Soopers Fuel Center #603	6370 Sheridan Blvd Arvada 80003 CO Facility ID: 15232 Event ID Status: 13645 Closed, 12012 Implementing CAP	ESE	0.38 / 2,008.76	<u>78</u>
Arvada Auto Clinic	4987 W 64th Ave Arvada 80003 CO Facility ID: 7983 Event ID Status: 4101 Closed	ESE	0.30 / 1,607.45	<u>80</u>
Tarco Inc	4781 W 58th Ave Arvada 80002 CO Facility ID: 1298 Event ID Status: 11993 Closed, 1425 Closed	ESE	0.45 / 2,388.97	<u>92</u>

LUST TRUST - LUST Trust Sites

A search of the LUST TRUST database, dated Oct 18, 2022 has found that there are 18 LUST TRUST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Arvada Sinclair	8170 W 80th Ave Arvada CO 80005 Facility ID Event ID Release Date: 10587 6428 3/17/1998	NE	0.04 / 197.19	<u>4</u>
Arvada Sinclair	8170 W 80th Ave Arvada CO 80005 Facility ID Event ID Release Date: 10587 11111 3/2/2010	NE	0.04 / 197.19	<u>4</u>
Target Store #48	7899 Wadsworth Blvd Arvada CO 80002 Facility ID Event ID Release Date: 2465 2646 1/4/1991	NE	0.12 / 644.92	<u>6</u>
Circle K Store #2741177	9989 W 80th Ave Arvada CO 80005 Facility ID Event ID Release Date: 576 3981 6/14/1993	NW	0.19 / 1,010.37	<u>15</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Twin Star Energy #504	7995 Wadsworth Blvd Arvada CO 80003	NE	0.04 / 210.51	<u>17</u>
<i>Facility ID Event ID Release Date: 10596 1853 10/28/1989</i>				
Safeway Fuel Center #1998	7501 W 80th Ave Arvada CO 80003	NE	0.02 / 99.11	<u>24</u>
<i>Facility ID Event ID Release Date: 11016 9122 1/30/2003</i>				
Diamond Shamrock 628	7171 N Sheridan Blvd Arvada CO 80003	E	0.04 / 235.25	<u>44</u>
<i>Facility ID Event ID Release Date: 10185 8982 6/25/2002</i>				
Shoenberg Farms	7255 N Sheridan Blvd Arvada CO 80003	E	0.01 / 35.03	<u>49</u>
<i>Facility ID Event ID Release Date: 3967 8189 5/4/2000</i>				
Amoco #9644	5185 W 80th Ave Westminster CO 80030	ENE	0.35 / 1,862.63	<u>64</u>
<i>Facility ID Event ID Release Date: 6745 8031 1/31/2000</i>				
Peerless Tyre #913	8080 Sheridan Blvd Arvada CO 80003	ENE	0.43 / 2,261.60	<u>66</u>
<i>Facility ID Event ID Release Date: 2175 13235 2/7/2019</i>				
Anthony's Splash N Dash	5051 W 80th Ave Westminster CO 80031	ENE	0.40 / 2,093.28	<u>69</u>
<i>Facility ID Event ID Release Date: 2177 6721 7/15/1998</i>				
7-Eleven #37182	8160 N Sheridan Blvd Westminster CO 80030	ENE	0.50 / 2,620.91	<u>70</u>
<i>Facility ID Event ID Release Date: 4518 12127 9/25/2014</i>				
7-Eleven #37182	8160 N Sheridan Blvd Westminster CO 80030	ENE	0.50 / 2,620.91	<u>70</u>
<i>Facility ID Event ID Release Date: 4518 9169 3/14/2003</i>				
Stinker Store #337	5190 W 65th Ave Arvada CO 80003	ESE	0.30 / 1,573.47	<u>71</u>
<i>Facility ID Event ID Release Date: 10966 1468 5/31/1992</i>				
Sheridan 66	6400 Sheridan Blvd Arvada CO 80003	ESE	0.39 / 2,054.70	<u>74</u>
<i>Facility ID Event ID Release Date: 9378 8999 7/24/2002</i>				
Meineke Muffler	6390 Sheridan Blvd Arvada CO 80003	ESE	0.41 / 2,190.53	<u>75</u>
<i>Facility ID Event ID Release Date: 14252 6108 11/6/1997</i>				
King Soopers Fuel Center #603	6370 Sheridan Blvd Arvada CO 80003	ESE	0.38 / 2,008.76	<u>78</u>
<i>Facility ID Event ID Release Date: 15232 12012 3/21/2014</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Tarco Inc	4781 W 58th Ave Arvada CO 80002	ESE	0.45 / 2,388.97	<u>92</u>

Facility ID | Event ID | Release Date: 1298 | 1425 | 3/14/1995

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Oct 18, 2022 has found that there are 3 DELISTED LST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Pdq Store #804	9989 W 80th Ave Arvada CO 80005	NW	0.19 / 1,010.37	<u>15</u>
65TH & SHERIDAN	65TH & SHERIDAN ARVADA CO 80000	ESE	0.29 / 1,537.10	<u>68</u>
75TH & WOLFF	75TH & WOLFF UNINCORPORATED CO 80000	E	0.27 / 1,412.43	<u>73</u>

UST - Underground Storage Tanks

A search of the UST database, dated Oct 18, 2022 has found that there are 14 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Arvada Sinclair	8170 W 80th Ave Arvada 80005 CO	NE	0.04 / 197.19	<u>4</u>
Facility ID: 10587 Tank Tag Tank Status: 10587-2 Currently In Use, 10587-3 Currently In Use, 10587-2 Currently In Use, 10587-1 Currently In Use				
Target Store #48	7899 Wadsworth Blvd Arvada 80002 CO	NE	0.12 / 644.92	<u>6</u>
Facility ID: 2465 Tank Tag Tank Status: 2465-1 Permanently Closed				
Firestone Store #2839	7810 W 8th Ave Arvada 80005 CO	NE	0.03 / 162.94	<u>11</u>
Facility ID: 8474 Tank Tag Tank Status: 8474-1 Permanently Closed				
Circle K Store #2741177	9989 W 80th Ave Arvada 80005 CO	NW	0.19 / 1,010.37	<u>15</u>
Facility ID: 576 Tank Tag Tank Status: 576-1 Currently In Use, 576-3 Currently In Use, 576-2 Currently In Use, 576-1 Currently In Use, 576-5 Permanently Closed, 576-3 Currently In Use, 576-4 Permanently Closed, 576-2 Currently In Use				
Twin Star Energy #504	7995 Wadsworth Blvd Arvada 80003 CO	NE	0.04 / 210.51	<u>17</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Facility ID: 10596 Tank Tag Tank Status: 10596-1 Currently In Use, 10596-3 Currently In Use, 10596-2 Currently In Use				
Lake Arbor Shell	7970 Wadsworth Blvd Arvada 80003 CO	NE	0.06 / 331.77	<u>19</u>
Facility ID: 9864 Tank Tag Tank Status: 9864-1 Currently In Use, 9864-2 Currently In Use, 9864-3 Currently In Use, 9864-2 Currently In Use, 9864-3 Currently In Use, 9864-4 Currently In Use				
Safeway Fuel Center #1998	7501 W 80th Ave Arvada 80003 CO	NE	0.02 / 99.11	<u>24</u>
Facility ID: 11016 Tank Tag Tank Status: 11016-5 Permanently Closed, 11016-3 Permanently Closed, 11016-1 Permanently Closed, 11016-2 Permanently Closed, 11016-7 Currently In Use, 11016-7 Currently In Use, 11016-6 Currently In Use, 11016-4 Permanently Closed				
Arvada Fire Dept Station 5	8100 Vance Dr Arvada 80003 CO	NE	0.12 / 628.82	<u>27</u>
Facility ID: 6857 Tank Tag Tank Status: 6857-1 Permanently Closed, 6857-2 Permanently Closed				
7-Eleven #34012	5241 W 72nd Ave Westminster 80003 CO	E	0.15 / 798.73	<u>38</u>
Facility ID: 18501 Tank Tag Tank Status: 18501-1 Currently In Use, 18501-2 Currently In Use				
Diamond Shamrock 628	7171 N Sheridan Blvd Arvada 80003 CO	E	0.04 / 235.25	<u>44</u>
Facility ID: 10185 Tank Tag Tank Status: 10185-2 Permanently Closed, 10185-1 Permanently Closed, 10185-3 Permanently Closed				
Shoenberg Farms	7255 N Sheridan Blvd Arvada 80003 CO	E	0.01 / 35.03	<u>49</u>
Facility ID: 3967 Tank Tag Tank Status: 3967-5 Permanently Closed, 3967-3 Permanently Closed, 3967-1 Permanently Closed, 3967-4 Permanently Closed, 3967-2 Permanently Closed				
Shell Rapid Lube	7061 Sheridan Blvd Arvada 80003 CO	E	0.00 / 17.99	<u>52</u>
Facility ID: 2791 Tank Tag Tank Status: 2791-4 Permanently Closed, 2791-3 Permanently Closed, 2791-7 Permanently Closed, 2791-6 Permanently Closed, 2791-5 Permanently Closed				
Goodyear Tire Center - Rangeview	5210 W 78th Pl Arvada 80003 CO	ENE	0.15 / 773.49	<u>55</u>
Facility ID: 19002 Tank Tag Tank Status: 19002-1 Permanently Closed				
Circle K Store #2741183	7584 Sheridan Blvd Westminster 80003 CO	E	0.03 / 156.45	<u>56</u>
Facility ID: 545 Tank Tag Tank Status: 545-2 Currently In Use, 545-2 Currently In Use, 545-4 Currently In Use, 545-3 Currently In Use, 545-1 Currently In Use				

AST - Aboveground Storage Tanks

A search of the AST database, dated Oct 18, 2022 has found that there are 4 AST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Powersecure Inc - Walmart #3824	7155 Sheridan Blvd Westminster 80003 CO	E	0.12 / 620.18	<u>39</u>
	Facility ID: 19068 Tank Tag Tank Status: 19068-1 Never Installed/Existed			
Shell Rapid Lube	7061 Sheridan Blvd Arvada 80003 CO	E	0.00 / 17.99	<u>52</u>
	Facility ID: 2791 Tank Tag Tank Status: 2791-1 Permanently Closed, 2791-2 Permanently Closed			
D&A Inc Grease Monkey/7810 N Sheridan	7810 N Sheridan Westminister 80030 CO	E	0.19 / 1,001.75	<u>60</u>
	Facility ID: 2225 Tank Tag Tank Status: 2225-1 Permanently Closed			
Grease Monkey #192	7810 N Sheridan Westminister 80030 CO	E	0.19 / 1,001.75	<u>60</u>
	Facility ID: 11328 Tank Tag Tank Status: 11328-2 Currently In Use, 11328-1 Currently In Use			

TANKS - Storage Tank Information System (COSTIS)

A search of the TANKS database, dated Oct 18, 2022 has found that there are 5 TANKS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Residential Property	7480 Sheridan Blvd Arvada CO 80003	E	0.01 / 35.39	<u>50</u>
	Facility ID: 16026			
Residential Property	7490 Sheridan Blvd Arvada CO 80003	E	0.01 / 33.59	<u>51</u>
	Facility ID: 16027			
Texaco Express Lube	7061 Sheridan Ave Westminster CO 80030	E	0.00 / 17.99	<u>52</u>
	Facility ID: 13225			
Pdq Food Store	76th & Sheridan Wheat Ridge CO 80033	E	0.01 / 48.25	<u>54</u>
	Facility ID: 17106 Tank Tag Tank Status: 17106-4 Permanently Closed, 17106-2 Permanently Closed, 17106-3 Permanently Closed, 17106-1 Permanently Closed			
Hidden Lakes ACE Hardware	5005 W 72nd Ave Westminster CO 80030	E	0.12 / 619.35	<u>61</u>
	Facility ID: 20821			

AUL - Environmental Covenants and Environmental Use Restrictions List

A search of the AUL database, dated Nov 8, 2022 has found that there are 2 AUL site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
7321 Sheridan Boulevard	7321 Sheridan Boulevard Westminster CO 80003	E	0.01 / 49.41	<u>48</u>
4420 W. 58th Ave., Arvada	4420 W. 58th Ave. Arvada CO 80002	ESE	0.47 / 2,488.02	<u>104</u>

VCP - Voluntary Cleanup and Redevelopment Program Sites

A search of the VCP database, dated Dec 6, 2022 has found that there are 6 VCP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Village Homes II	72nd and Depew (NE Corner) ADAMS CO 80003	E	0.25 / 1,326.11	<u>35</u>
Village Homes	NE of 72nd and Depew Street ADAMS CO 80003	E	0.25 / 1,326.11	<u>35</u>
Shoenburg Farm Western Residential	7255 N.Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	<u>49</u>
Shoenberg Farm Lot 2	7255 N. Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	<u>49</u>
Shoenburg Farm - Lot 2 - NAD	7355 N. Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	<u>49</u>
Shoenburg Farm	7255 and 7355 N. Sheridan Blvd. JEFFERSON CO 80003	E	0.01 / 35.03	<u>49</u>

COVENANTS - Environmental Covenants and Use Restrictions

A search of the COVENANTS database, dated Nov 8, 2022 has found that there are 3 COVENANTS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
7321 Sheridan Boulevard	CO	E	0.01 / 46.04	<u>43</u>
4420 W. 58th Ave. / API Investments	CO	ESE	0.46 / 2,417.33	<u>99</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
4420 W. 58th Ave. / API Investments	CO	ESE	0.45 / 2,351.67	<u>101</u>

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 6 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SAFEWAY INC. - 1998	7501 W 80TH AVE ARVADA CO 800032113	NE	0.02 / 99.11	<u>24</u>
	Registry ID: 110027219383			
EQUILON ENTERPRISES LLC	7501 WEST 80TH AVENUE ARVADA CO 80003-2113	NE	0.02 / 99.11	<u>24</u>
	Registry ID: 110009565906			
COLORADO TANK LINES	7255 N SHERIDAN ARVADA CO 80003	E	0.01 / 35.03	<u>49</u>
	Registry ID: 110010668492			
SHOENBERG FARMS INC	7255 N SHERIDAN BLVD ARVADA CO 80003-3301	E	0.01 / 35.03	<u>49</u>
	Registry ID: 110021004410			
GRACE CHURCH	6990 SHERIDAN BLVD ARVADA CO 80004	ESE	0.01 / 63.60	<u>59</u>
	Registry ID: 110041250339			
FRONT RANGE HAZARDOUS MATERIALS CO	6220 TENNYSON ST UNIT B ARVADA CO 80003	ESE	0.00 / 16.43	<u>88</u>
	Registry ID: 110002976370			

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Oct 15, 2022 has found that there are 3 ICIS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EQUILON ENTERPRISES LLC	7501 W 80TH AVE ARVADA CO 800032113	NE	0.02 / 99.11	<u>24</u>
	Registry ID: 110009565906			
COLORADO TANK LINES	7255 N SHERIDAN ARVADA CO 80003	E	0.01 / 35.03	<u>49</u>
	Registry ID: 110010668492			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GRACE CHURCH	6990 SHERIDAN BLVD ARVADA CO 80004	ESE	0.01 / 63.60	<u>59</u>

Registry ID: 110041250339

FED DRYCLEANERS - Drycleaner Facilities

A search of the FED DRYCLEANERS database, dated Jun 25, 2022 has found that there are 4 FED DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SKY CLEANERS	8250 WEST 80TH AVENUE ARVADA CO 80005	NE	0.09 / 460.38	<u>2</u>
	FRS Facility ID: 110001721352			
PIETROS QUALITY CLNRS	7867 WADSWORTH BLVD ARVADA CO 80003	NE	0.15 / 797.53	<u>7</u>
	FRS Facility ID: 110001436474			
COLORADO LACE	8011 WADSWORTH BOULEVARD ARVADA CO 80003	NE	0.05 / 243.24	<u>22</u>
	FRS Facility ID: 110001434412			
CHOS CORP	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	<u>26</u>
	FRS Facility ID: 110001721343			

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 12 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80003	ESE	0.17 / 887.26	<u>100</u>
	Dep ID: 10165766			
UNKNOWN	ADAMS COUNTY ARVADA CO 80003	ESE	0.22 / 1,172.44	<u>103</u>
	Dep ID: 10017837			
GRAVEL PIT	ADAMS COUNTY ARVADA CO 80002	ESE	0.73 / 3,836.84	<u>105</u>
	Dep ID: 10166103			
ASPHALT PAVING CO PIT	ADAMS COUNTY DENVER CO 80212	SE	0.90 / 4,750.90	<u>106</u>
	Dep ID: 10214185			
GRAVEL PIT	ADAMS COUNTY ARVADA CO 80002	ESE	0.78 / 4,118.45	<u>107</u>
	Dep ID: 10190484			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80002 <i>Dep ID: 10280234</i>	ESE	0.81 / 4,270.31	<u>108</u>
COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80003 <i>Dep ID: 10141837</i>	ESE	0.31 / 1,639.22	<u>109</u>
ASPHALT PAVING CO PIT	ADAMS COUNTY DENVER CO 80212 <i>Dep ID: 10190361</i>	SE	0.96 / 5,047.15	<u>110</u>
WESTERN PAVING CO PIT	ADAMS COUNTY DENVER CO 80221 <i>Dep ID: 10263028</i>	ESE	0.63 / 3,317.05	<u>111</u>
COOLEY GRAVEL CO PIT	ADAMS COUNTY ARVADA CO 80002 <i>Dep ID: 10141501</i>	ESE	0.79 / 4,196.66	<u>112</u>
GRAVEL PIT	ADAMS COUNTY DENVER CO 80221 <i>Dep ID: 10280882</i>	ESE	0.65 / 3,448.85	<u>113</u>
COOLEY GRAVEL CO. PITS	ADAMS COUNTY DENVER CO 80221 <i>Dep ID: 10087758</i>	ESE	0.76 / 4,037.63	<u>114</u>

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jan 3, 2023 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Northridge Shopping Center	7790 W 80th Ave Arvada CO 80005 <i>ID: 228606</i>	NE	0.03 / 160.92	<u>14</u>

AFS - Air Facility System

A search of the AFS database, dated Oct 17, 2014 has found that there are 2 AFS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SAFEWAY INC.	7501 W 80TH AVE ARVADA CO 800032113	NE	0.02 / 99.11	<u>24</u>
EQUILON ENTERPRISES LLC	7501 W 80TH AVE ARVADA CO 800032113	NE	0.02 / 99.11	<u>24</u>

State

SPILLS - Spills

A search of the SPILLS database, dated Apr 8, 2022 has found that there are 6 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	12462 W. 84TH CIRCLE ARVADA CO <i>Case No: 2014-0085</i>	WNW	0.03 / 165.53	<u>77</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	7810 W 80TH AVE, FIRESTONE AUTO CARE ARVADA CO 80005 <i>Case No: 2013-0676</i>	NE	0.03 / 162.94	<u>11</u>
	7573 BENTON ST. WESTMINSTER CO 80003- <i>Case No: 2003-445</i>	E	0.10 / 541.20	<u>40</u>
	5055 W. 72ND. AVE. WESTMINSTER CO 80030- <i>Case No: 2002-282</i>	E	0.05 / 276.82	<u>57</u>
	7590 SHERIDAN BLVD WESTMINSTER CO <i>Case No: 2009-0465</i>	E	0.06 / 293.69	<u>58</u>
	4373 W. 64TH AVE. ARVADA CO <i>Case No: 2005-349</i>	ESE	0.02 / 94.20	<u>85</u>

DRYCLEANERS - Dry Cleaning Facilities

A search of the DRYCLEANERS database, dated Dec 14, 2022 has found that there are 7 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SKY CLEANERS	8250 W 80TH AVE ARVADA CO 80005	NE	0.09 / 460.38	<u>2</u>
SKY CLEANERS	8250 W 80TH AVE STE 5 & 6 ARVADA CO 80005	NE	0.09 / 460.38	<u>2</u>
PIETRO'S QUALITY CLEANERS	7867 WADSWORTH BLVD ARVADA CO 80003	NE	0.15 / 797.53	<u>7</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PIETROS QUALITY CLNRS	7867 WADSWORTH BLVD ARVADA CO 80003-2107	NE	0.15 / 797.53	<u>7</u>
COLORADO LACE	8011 WADSWORTH BLVD ARVADA CO 80003-1600	NE	0.05 / 243.24	<u>22</u>
CHOS CORP	7533 W 80TH AVE ARVADA CO 80003-2113	NE	0.10 / 506.79	<u>26</u>
CHO'S CUSTOM CLEANERS	7533 W 80TH AVE ARVADA CO 80003	NE	0.10 / 506.79	<u>26</u>

AIR PERMITS - Air Pollution Control Division Permitted Facilities

A search of the AIR PERMITS database, dated Nov 15, 2022 has found that there are 6 AIR PERMITS site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AHMS LLC - ARVADA SINCLAIR	8170 W 80TH AVE ARVADA CO 80005	NE	0.04 / 197.19	<u>4</u>
TARGET CORPORATION - TARGET STORE T0048	7899 WADSWORTH BLVD ARVADA CO 80005	NE	0.12 / 644.92	<u>6</u>
TWIN STAR ENERGY #504	7995 WADSWORTH BLVD ARVADA CO 80003	NE	0.04 / 210.51	<u>17</u>
SUNCOR - 2706245	7970 WADSWORTH BLVD ARVADA CO 80003	NE	0.06 / 331.77	<u>19</u>
SAFEWAY INC. - 1998	7501 W 80TH AVE ARVADA CO 80003	NE	0.02 / 99.11	<u>24</u>
CIRCLE K STORES - CORNER STORE #1183	7584 SHERIDAN BLVD WESTMINSTER CO 80003	E	0.03 / 156.45	<u>56</u>

ASBESTOS - Asbestos Abatement and Demolition Projects

A search of the ASBESTOS database, dated Dec 28, 2017 has found that there are 31 ASBESTOS site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MAC-BESTOS, INC.	8230 W. 80TH AVE. ARVADA CO	NE	0.06 / 316.92	<u>3</u>
COLORADO HAZARDOUS ENVIRONMENTAL	8128 BALSAM WAY ARVADA CO	NNE	0.06 / 324.10	<u>8</u>
COLORADO HAZARDOUS ENVIRONMENTAL	8128 BALSAM WAY ARVADA CO	NNE	0.06 / 324.10	<u>8</u>
ARC ABATEMENT, INC.	8193 ESTES CIR. ARVADA CO	N	0.10 / 520.08	<u>10</u>
MAC-BESTOS, INC.	7945 WADSWORTH BLVD. WESTMINSTER CO	NE	0.08 / 416.56	<u>13</u>
WANER CONSTRUCTION CO. INC.	7920 WADSWORTH BLVD ARVADA CO 80003	ENE	0.09 / 469.66	<u>18</u>
AMERICAN DEMOLITION	8001 WADSWORTH BLVD. ARVADA CO	NE	0.02 / 115.60	<u>20</u>
COLORADO HAZARDOUS ENVIRONMENTAL	8080 JOHNSON CT. ARVADA CO	NW	0.05 / 282.18	<u>21</u>
CASSON DUNCAN CONSTRUCTION	7577 W. 80TH AVE. ARVADA CO	NE	0.02 / 114.36	<u>23</u>
CUSTOM ENVIRONMENTAL SERVICES, INC.	8100 VANCE ARVADA CO	NE	0.12 / 628.82	<u>27</u>
ASBESTOS ABATEMENT, INC.	8176 MOORE ST. ARVADA CO	NW	0.11 / 555.11	<u>28</u>
MERIDIAN	7787 QUAY ST. ARVADA CO	ENE	0.06 / 340.77	<u>29</u>
MDR CORPORATION	6705 W. 76TH PLACE ARVADA CO	ENE	0.09 / 462.09	<u>30</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MDR CORPORATION	6705 W. 76TH PLACE ARVADA CO	ENE	0.09 / 462.09	<u>30</u>
CHERRY, INC.	7776 MARSHALL ST. ARVADA CO	ENE	0.12 / 613.22	<u>31</u>
ENVIRONMENTAL CONNECTION LLC	7947 MARSHALL ST. ARVADA CO	ENE	0.08 / 427.83	<u>32</u>
HAZARDOUS REMEDIATION SERVICES	7939 EATON STREET ARVADA CO	ENE	0.11 / 560.67	<u>36</u>
ENVIRONMENTAL CONSTRUCTION SPECIALISTS INC	7913 CHASE CIRCLE ARVADA CO	ENE	0.03 / 148.09	<u>37</u>
ENVIRONMENTAL CONSTRUCTION SPECIALISTS INC	7913 CHASE CIRCLE ARVADA CO	ENE	0.03 / 148.09	<u>37</u>
COLORADO HAZARDOUS ENVIRONMENTAL	5212 W. 73RD AVE. ARVADA CO	E	0.06 / 336.66	<u>42</u>
PEAK ENVIRONMENTAL	7231 SHERIDAN BLVD WESTMINSTER CO	E	0.02 / 93.30	<u>47</u>
PEAK ENVIRONMENTAL	7231 SHERIDAN BLVD WESTMINSTER CO	E	0.02 / 93.30	<u>47</u>
ERIE RYBERG HOUSE MOVERS	7255 SHERIDAN BLVD WESTMINSTER CO 80003	E	0.01 / 35.03	<u>49</u>
PROPERTY DOCTORS, INC.	6563 VRAIN ST. ARVADA CO	ESE	0.09 / 454.12	<u>81</u>
PROPERTY DOCTORS, INC.	6560 UTICA ST. ARVADA CO	ESE	0.06 / 335.07	<u>82</u>
COLORADO HAZARDOUS ENVIRONMENTAL	6560 UTICA ST. ARVADA CO	ESE	0.06 / 335.07	<u>82</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MERIDIAN ENVIRONMENTAL	6450 TENNYSON ST UNIT 8 ARVADA CO	ESE	0.00 / 11.81	<u>83</u>
COLORADO HAZARDOUS ENVIRONMENTAL	6440 TENNYSON ST. ARVADA CO	ESE	0.00 / 10.85	<u>84</u>
COMPLETE ABATEMENT SERVICES, LLC.	6330 TENNYSON ST. WESTMINSTER CO	ESE	0.00 / 13.95	<u>86</u>
ALPINE DEMOLITION	4280 W. 64TH AVE. ARVADA CO	ESE	0.08 / 434.19	<u>87</u>
ASBESTOS ABATEMENT, INC.	6073 UNO ST. ARVADA CO	ESE	0.10 / 525.11	<u>90</u>

HAZ GEN - Hazardous Waste Sites- Generator

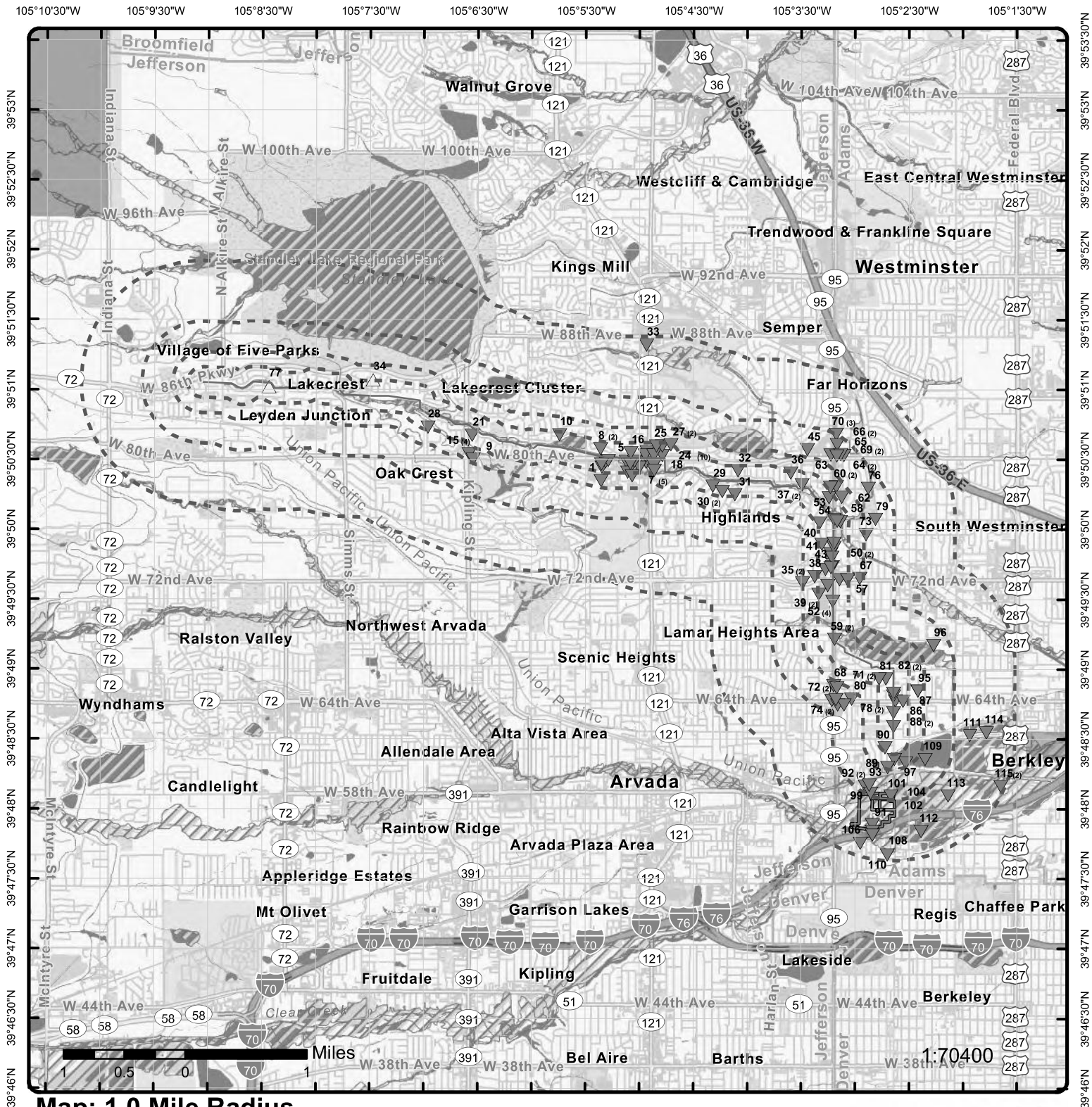
A search of the HAZ GEN database, dated Jun 30, 2003 has found that there are 3 HAZ GEN site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SKY CLEANERS	8250 WEST 80TH AVE. ARVADA CO 80002	NE	0.09 / 460.38	<u>2</u>
TEXACO SERVICE STATION	7501 WEST 80TH AVE ARVADA CO 80003	NE	0.02 / 99.11	<u>24</u>
CHO'S CUSTOM CLEANERS	7533 W. 80th AVE. ARVADA CO 80003	NE	0.10 / 506.79	<u>26</u>

HAZ CORRACT - Hazardous Waste Sites- Corrective Action

A search of the HAZ CORRACT database, dated Jun 30, 2003 has found that there are 1 HAZ CORRACT site(s) within approximately 1.00 miles of the project property.

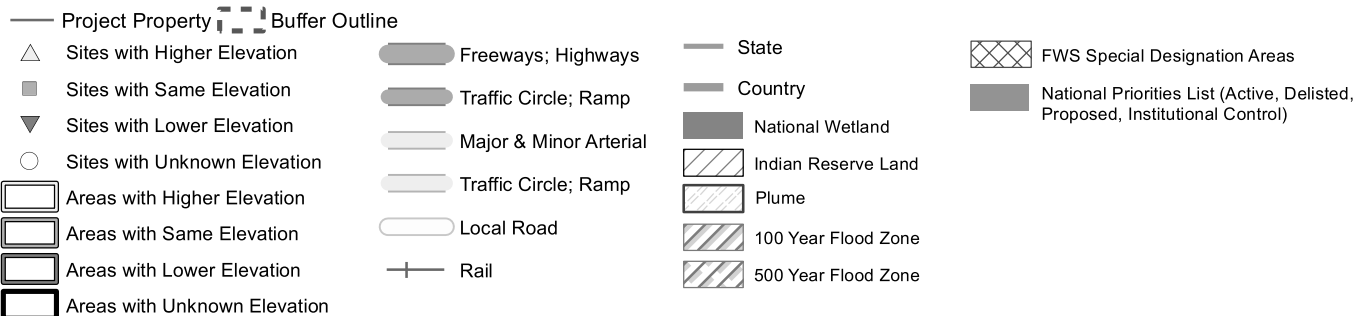
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GUARANTEED RECYCLING XPERS	3060 W 58TH AVE DENVER CO 80221	ESE	0.97 / 5,101.31	<u>115</u>



Map: 1.0 Mile Radius

Order Number: 23022700632

Address: n/a, Arvada, CO





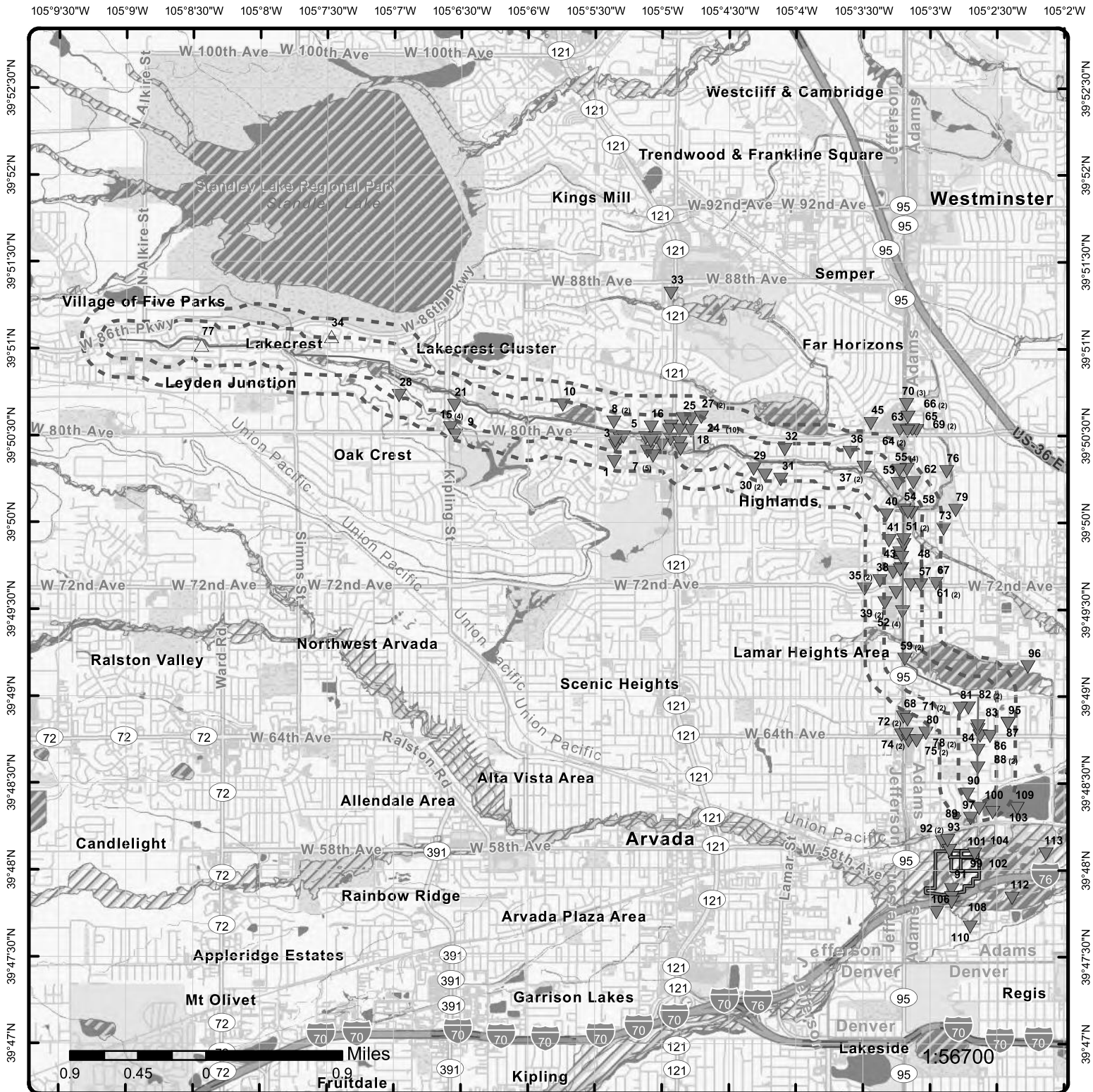
Map: 0.5 Mile Radius

Order Number: 23022700632

Address: n/a, Arvada, CO



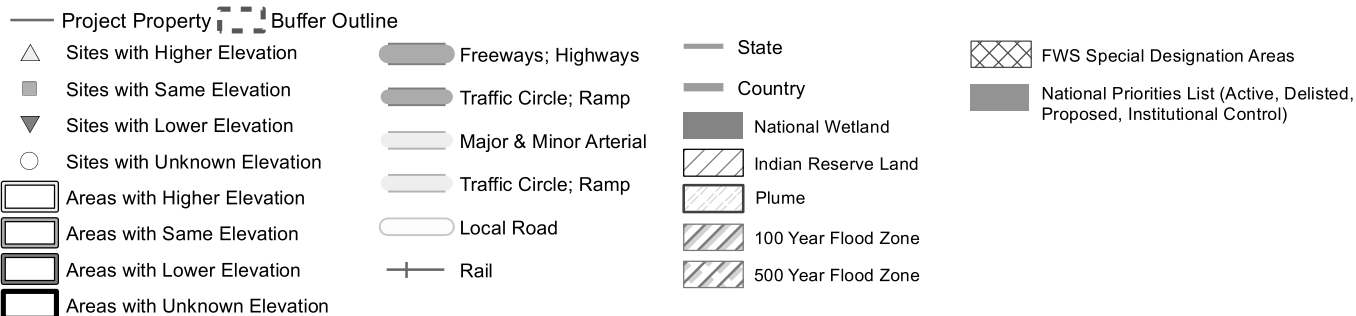
- | | | | | |
|--------------------------------|--------------------------|--------------------------|-----------------------|--|
| — Project Property | ▬ Buffer Outline | ▬ Freeways; Highways | ▬ State | ▨ FWS Special Designation Areas |
| △ Sites with Higher Elevation | ▬ Freeways; Highways | ▬ Traffic Circle; Ramp | ▬ Country | ▬ National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| ■ Sites with Same Elevation | ▬ Traffic Circle; Ramp | ▬ Major & Minor Arterial | ▬ National Wetland | |
| ▼ Sites with Lower Elevation | ▬ Major & Minor Arterial | ▬ Traffic Circle; Ramp | ▨ Indian Reserve Land | |
| ○ Sites with Unknown Elevation | ▬ Traffic Circle; Ramp | ▬ Local Road | ▨ Plume | |
| ▬ Areas with Higher Elevation | ▬ Local Road | ▬ Rail | ▨ 100 Year Flood Zone | |
| ▬ Areas with Same Elevation | ▬ Rail | | ▨ 500 Year Flood Zone | |
| ▬ Areas with Lower Elevation | | | | |
| ▬ Areas with Unknown Elevation | | | | |



Map: 0.25 Mile Radius

Order Number: 23022700632

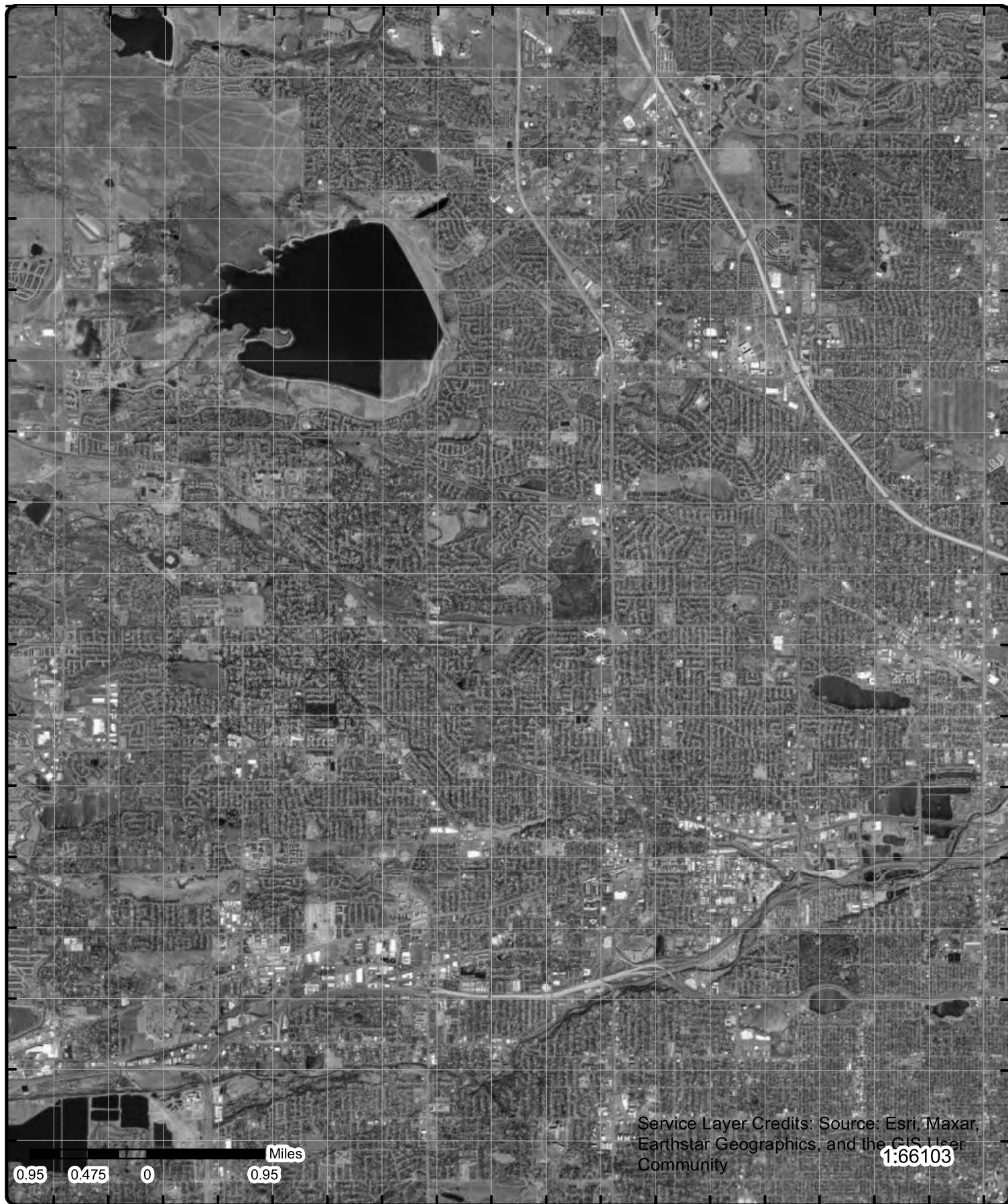
Address: n/a, Arvada, CO



105°9'30"W 105°9'W 105°8'30"W 105°8'W 105°7'30"W 105°7'W 105°6'30"W 105°6'W 105°5'30"W 105°5'W 105°4'30"W 105°4'W 105°3'30"W 105°3'W 105°2'30"W 105°2'W 105°1'30"W

39°54'N
39°53'30"N
39°53'N
39°52'30"N
39°52'N
39°51'30"N
39°51'N
39°50'30"N
39°50'N
39°49'30"N
39°49'N
39°48'30"N
39°48'N
39°47'30"N
39°47'N
39°46'30"N
39°46'N

39°54'N
39°53'30"N
39°53'N
39°52'30"N
39°52'N
39°51'30"N
39°51'N
39°50'30"N
39°50'N
39°49'30"N
39°49'N
39°48'30"N
39°48'N
39°47'30"N
39°47'N
39°46'30"N
39°46'N



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1:66103

Aerial Year: 2022

Address: n/a, Arvada, CO

Source: ESRI World Imagery

Order Number: 23022700632



© ERIS Information Inc.

105°9'30"W 105°9'W 105°8'30"W 105°8'W 105°7'30"W 105°7'W 105°6'30"W 105°6'W 105°5'30"W 105°5'W 105°4'30"W 105°4'W 105°3'30"W 105°3'W 105°2'30"W 105°2'W 105°1'30"W



Topographic Map

Year: 2016

Order Number: 23022700632

Address: n/a, CO

Quadrangle(s): Lafayette, CO; Golden, CO; Louisville, CO; Arvada, CO

Source: USGS Topographic Map



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	NE	0.20 / 1,030.68	5,466.55 / -124	JAM MOBILE 7891 ALLISON WY UNIT 102 ARVADA CO 80005	RCRA VSQG

EPA Handler ID: COR000201491
Gen Status Universe: VSG
Contact Name: JOSHUA MOONEY
Contact Address: 7891, ALLISON WY UNIT 102, ARVADA, CO, 80005, US
Contact Phone No and Ext: 303-431-1992
Contact Email:
Contact Country: US
County Name: JEFFERSON
EPA Region: 08
Land Type: Private
Receive Date: 20010606
Location Latitude: 39.83863
Location Longitude: -105.088251

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010606
Handler Name: JAM MOBILE
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	7891 ALLISON WAY UNIT 102
Name:	JOSHUA A MOONEY	Street 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Became Current:	18000101				City: ARVADA	
Date Ended Current:					State: CO	
Phone:	303-431-1992				Country:	
Source Type:	Notification				Zip Code: 80005	

<u>2</u>	1 of 5	NE	0.09 / 460.38	5,447.74 / -143	SKY CLEANERS 8250 W 80TH AVE STE 5 & 6 ARVADA CO 80005	RCRA NON GEN
----------	--------	----	---------------	-----------------	--	-----------------

EPA Handler ID: COD981544745
Gen Status Universe: No Report
Contact Name: JOO H LEE
Contact Address: 8250, W 80TH AVE STE 5 & 6, ARVADA, CO, 80005, US
Contact Phone No and Ext: 303-425-0847
Contact Email:
Contact Country: US
County Name: JEFFERSON
EPA Region: 08
Land Type: Private
Receive Date: 20110427
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.

Evaluation Details

Evaluation Start Date: 20030619
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070323
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110427
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20091217
Handler Name: SKY CLEANERS
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20030619
Handler Name: SKY CLEANERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20110427
Handler Name: SKY CLEANERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19861106
Handler Name: SKY CLEANERS
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	YOUNG CHO	Street 2:	
Date Became Current:	18000101	City:	DATA NOT REQUESTED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:	8250	
Type:	Private			Street 1:	W 80TH STE 5 & 6	
Name:	JOO H LEE			Street 2:		
Date Became Current:	20091217			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-425-0847			Country:	US	
Source Type:	Implementer			Zip Code:	80005	
Owner/Operator Ind:	Current Operator			Street No:	8250	
Type:	Private			Street 1:	W 80TH STE 5 & 6	
Name:	SKY CLEANERS			Street 2:		
Date Became Current:	20091217			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-425-0847			Country:	US	
Source Type:	Notification			Zip Code:	80005	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	YOUNG CHO			Street 2:		
Date Became Current:	18000202			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	YOUNG CHO			Street 2:		
Date Became Current:	18000101			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Implementer			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	YOUNG CHO			Street 2:		
Date Became Current:	18000303			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Implementer			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:	8250	
Type:	Private			Street 1:	W 80TH STE 5 & 6	
Name:	JOO H LEE			Street 2:		
Date Became Current:	20091217			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-425-0847			Country:	US	
Source Type:	Notification			Zip Code:	80005	
Owner/Operator Ind:	Current Operator			Street No:	8250	
Type:	Private			Street 1:	W 80TH STE 5 & 6	
Name:	SKY CLEANERS			Street 2:		
Date Became Current:	20091217			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-425-0847			Country:	US	
Source Type:	Implementer			Zip Code:	80005	

Historical Handler Details

Receive Dt: 19861106
Generator Code Description: Small Quantity Generator
Handler Name: SKY CLEANERS

Receive Dt: 20030619
Generator Code Description: Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Handler Name:		SKY CLEANERS				
Receive Dt:		20091217				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		SKY CLEANERS				
<u>2</u>	2 of 5	NE	0.09 / 460.38	5,447.74 / -143	SKY CLEANERS 8250 WEST 80TH AVENUE ARVADA CO 80005	FED DRYCLEANERS
FRS Facility ID:		110001721352				
NPDES IDs:						
NAICS Codes:		812320 81232				
SIC Codes:		7216				
Latitude:		39.84169				
Longitude:		-105.08913				
<u>2</u>	3 of 5	NE	0.09 / 460.38	5,447.74 / -143	SKY CLEANERS 8250 W 80TH AVE ARVADA CO 80005	DRYCLEANERS
Handler ID:						
APCD Site ID:		059-0696			Oper TSDF:	
Transfer Facility:					Site Cont Full Nm: LEE KICHONG	
Fed Waste Gen:					State District:	
State Waste Gen:					County: JEFFERSON	
Gen Status:					Latitude: 395026.61	
Gen Status Desc:					Longitude: 1050521.2012	
Site Owner Mail Addr 1:		8250 W 80TH AVE				
Site Owner Mail City:		ARVADA				
Site Owner Mail Zip:		80005				
Source:		Air Pollution Control Division				
<u>Dry Cleaner - Air Inventory Details</u>						
Process ID:		01				
Constr Permit No:		93JE038				
Pollutant Name:		TETRACHLOROETHYLENE (PERC)				
Emission Unit ID:		001				
Emission Unit Desc:		MULTIMATIC VALORE V.CN				
Emission Proc Desc:		PERC USAGE				
Equip Serial No:		40-0592-4540				
Equipment Make:		MULTIMATIC DRY TO DRY				
Equipment Model:		VALORE V400				
Proc Emis Estim:		0				
Proc Emis Est Units:		TY				
Annual Throughput:		0				
Annual Throughput Units:		GALLONS SOLVENT CONSUMED				
<u>2</u>	4 of 5	NE	0.09 / 460.38	5,447.74 / -143	SKY CLEANERS 8250 W 80TH AVE STE 5 & 6 ARVADA CO 80005	DRYCLEANERS
Handler ID:		COD981544745			Oper TSDF:	
APCD Site ID:					Site Cont Full Nm:	
Transfer Facility:					State District:	
Fed Waste Gen:		N			County: JEFFERSON	
State Waste Gen:		7			Latitude:	
Gen Status:		N			Longitude:	
Gen Status Desc:		Non-generator (verified)				
Site Owner Mail Addr 1:						
Site Owner Mail City:						
Site Owner Mail Zip:						
Source:		Hazardous Waste Compliance Assurance Unit - Inactive				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2</u>	5 of 5	NE	0.09 / 460.38	5,447.74 / -143	SKY CLEANERS 8250 WEST 80TH AVE. ARVADA CO 80002	HAZ GEN
ID: COD981544745		County: JEFFERSON				
Status: ACTIVE		Method: CENTRUS				
Fac Type: SQG		Accuracy: + OR - 30 METERS				
Links: http://www.epa.gov/cgi-bin/get1cReport.cgi?tool=echo&IDNumber=COD981544745						
<u>3</u>	1 of 1	NE	0.06 / 316.92	5,444.47 / -146	MAC-BESTOS, INC. 8230 W. 80TH AVE. ARVADA CO	ASBESTOS
Permit: 13JE3839N		Source Lat:				
Permit Beg: 07/31/13		Source Lon:				
Begin Date:		Source County:				
End Date:		Elevation: 5445				
Project: ASBESTOS ABATEMENT PROJECT		Linear Feet:				
Projec Len:		Sq Feet: 2140				
Owner Name:		Drums:				
Location:						
<u>4</u>	1 of 5	NE	0.04 / 197.19	5,440.63 / -150	Arvada Sinclair 8170 W 80th Ave Arvada 80005 CO	UST
Facility ID: 10587		Fac Name (COSTIS): Arvada Sinclair				
FacilityName(OPS): Arvada Sinclair		Address (COSTIS): 8170 W 80th Ave		Arvada 80005		
FacilityType(OPS): Retail		County (COSTIS): Jefferson				
Fac Category (OPS): Retail Gas Station		Latitude (CDLE): 39.841351				
Address (OPS): 8170 W 80th Ave		Longitude (CDLE): -105.088178				
City (OPS): Arvada		Fac Type (CDLE): Retail				
Zip Code (OPS): 80005		FacCategory(CDLE): Retail Gas Station				
County (OPS): Jefferson		State (OPS): CO				
LatLong (OPS): 39.841351,-105.088178		City (CDLE): Arvada				
FacName (CDLE): Arvada Sinclair		Zip (CDLE): 80005				
Address (CDLE): 8170 W 80th Ave		County (CDLE): Jefferson				
State (CDLE): CO						
Data Source(s): Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks						
<u>Facility Information (CDLE)</u>						
Count of Tank Tag: 3		Accnt Holdr Name: ER Store III Inc.				
No. Dispensers: 20		Type: Retail				
Owner ID: OWNR-23812						
<u>Owner Information (CDLE)</u>						
Contact Name:		Middle Init:				
First Name:						
Company Name: ER Store III Inc.						
Last Name: ER Store III Inc.						
Address: 8170 W. 80th Ave, Arvada, CO 80005						
Comment:						
<u>UST Tanks (COSTIS) (As of 18 October, 2021)</u>						
Tank ID: 28811		Owner ID: 23812				
Tank Tag: '10587-2		Tank Owner:				
Tank Type Desc: UST		County: Jefferson				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Count:	46668				Product Name:	Diesel
Capacity:	10000					
Facility Owner:		ER Store III Inc.				
Facility Name Address:		Arvada Sinclair 8170 W 80th Ave Arvada 80005				
Tank ID:	28812				Owner ID:	23812
Tank Tag:	'10587-3				Tank Owner:	
Tank Type Desc:	UST				County:	Jefferson
Tank Count:	46668				Product Name:	Unleaded Premium (PUL)
Capacity:	10000					
Facility Owner:		ER Store III Inc.				
Facility Name Address:		Arvada Sinclair 8170 W 80th Ave Arvada 80005				
Tank ID:	28810				Owner ID:	23812
Tank Tag:	'10587-1				Tank Owner:	
Tank Type Desc:	UST				County:	Jefferson
Tank Count:	46668				Product Name:	Unleaded Regular (RUL)
Capacity:	10000					
Facility Owner:		ER Store III Inc.				
Facility Name Address:		Arvada Sinclair 8170 W 80th Ave Arvada 80005				
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	10587-2				Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST				Product Type/Name:	Diesel
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	2/6/1985				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	EBW				Registration Date:	2/14/2022
Spl Container Mdel:	705				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	10587-3				Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST				Product Type/Name:	Unleaded Premium (PUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	2/6/1985				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spill Protected:						
Spl Container Size:	5				Backfill Mat Desc:	
Spl Protection Dt:					Bfill DrtCvr Amt:	0
Spl Container Mfg:	EBW				Manifold:	No
Spl Container Mdel:	705				Registration Date:	2/14/2022
Tank Reld Meth1 ID:					Compartment:	FALSE
Tank Lining Date:					Cpmet:	Yes
CP Test Date:					Invault:	FALSE
UST Tanks 1 (CDLE)						
Tank Tag:	10587-2				Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST				Product Type/Name:	Unleaded Mid-Grade (MUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	2/6/1985				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
UST Tanks 2 (CDLE)						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	EBW				Registration Date:	2/14/2022
Spl Container Mdel:	705				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
UST Tanks 1 (CDLE)						
Tank Tag:	10587-1				Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST				Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	2/6/1985				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
UST Tanks 2 (CDLE)						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	EBW				Registration Date:	2/14/2022
Spl Container Mdel:	705				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
Operator Information (CDLE)						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
First Name:				Costis ID:	CABOP-6363	
Last Name:	Ron Cochran			Acct Holdr Name:	HPT TA Properties Trust	
Certification Name:	CABOP-6363-			Contact ID:	0033h00000mtYa0	
Certification Type:	A/B Operator			Title:		
First Name:				Costis ID:	CABOP-5250	
Last Name:	McGregor Gaines			Acct Holdr Name:	Pi Energy	
Certification Name:	CABOP-5250-			Contact ID:	0033h00000mtXDR	
Certification Type:	A/B Operator			Title:		
<u>Oil & Public Safety Regulated Storage Tanks (COSTIS)</u>						
Tank Tag:	10587-1			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-037212	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	2/6/1985			City:	Arvada	
Closure Date:				County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80005	
Product:	Unleaded Regular (RUL)			Facility Name:	Arvada Sinclair	
Overfill Preven:	AL: External Aud/Vis Alarm			Address:	8170 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	COMP: Steel/FRP Composite					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	10587-2			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-037213	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	2/6/1985			City:	Arvada	
Closure Date:				County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80005	
Product:	Unleaded Mid-Grade (MUL)			Facility Name:	Arvada Sinclair	
Overfill Preven:	AL: External Aud/Vis Alarm			Address:	8170 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	COMP: Steel/FRP Composite					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	10587-3			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-037214	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	2/6/1985			City:	Arvada	
Closure Date:				County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80005	
Product:	Unleaded Premium (PUL)			Facility Name:	Arvada Sinclair	
Overfill Preven:	AL: External Aud/Vis Alarm			Address:	8170 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	COMP: Steel/FRP Composite					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	10587-2			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-037213	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	2/6/1985			City:	Arvada	
Closure Date:				County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80005	
Product:	Diesel			Facility Name:	Arvada Sinclair	
Overfill Preven:	AL: External Aud/Vis Alarm			Address:	8170 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	COMP: Steel/FRP Composite					
Piping Material:	FRP: Fiberglass Reinforced Plastic					

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	23812	Address1:	8170 W. 80th Ave
------------------	-------	------------------	------------------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
First Name:				City:	Arvada	
Middle Init:				State:	CO	
Last Name:	ER Store III Inc.			County:	Jefferson	
Full Name:				Zip Code:	80005	

Oil & Public Safety Regulated Storage Tank Details

No of Tanks:	3					
4	2 of 5	NE	0.04 / 197.19	5,440.63 / -150	Arvada Sinclair 8170 W 80th Ave Arvada 80005 CO	LST

Facility ID:	10587	Facility Name(OPS):	Arvada Sinclair
Facility Name(COSTIS):	Arvada Sinclair	Address(OPS):	8170 W 80th Ave
Address (COSTIS):	8170 W 80th Ave Arvada 80005	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80005
Facility Type(CDLE):	Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.841351,-105.088178
Facility Catgry(OPS):	Retail Gas Station		
County(CDLE):	Jefferson		
Zip(CDLE):	80005		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.088178		
Facility Name(CDLE):	Arvada Sinclair		
Latitude(CDLE):	39.841351		
Address(CDLE):	8170 W 80th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	23812		
Owner Name:			

Tank Co Gov Tnk Fac

No of Tanks:	3					
--------------	---	--	--	--	--	--

Tank Co Foia Facility

No of Metred Prod:	20	Facility Owner:	ER Store III Inc.
No of Active Tanks:	3	Type :	Retail
Owner Costis ID:	OWNR-23812		

Events (CDLE)

Event ID:	6428	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	236497.4
Source of Release:		Reviewer Full Name:	Tom Fox
Cause of Release:		Logged On:	3/24/1998
Confirm Rel Dt:	3/17/1998	Logged By:	
Site Name:	Arvada Sinclair		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Reimbursement Application (CDLE)</u>						
Rap ID:	RAP-16106				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6853.36
Application Type:	Supplemental				Total Reimburse:	2458.6
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	8/25/2008				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-21660				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6559.13
Application Type:	Supplemental				Total Reimburse:	5506.8
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	1/12/2011				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-13498				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	8924.84
Application Type:	Supplemental				Total Reimburse:	8907.38
User Group Name:					Max Amt Reduction:	
FPR Date:	9/5/2006				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-21654				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	8394.32
Application Type:	Supplemental				Total Reimburse:	6705.8
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	11/10/2010				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-17773				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6721.2
Application Type:	Supplemental				Total Reimburse:	63
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	9/24/2008				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-21799				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	5136.68
Application Type:	Supplemental				Total Reimburse:	2211.95
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	1/12/2011				PSTC Date:	
Protest Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Payee:		ConocoPhillips Company C/O Envirocap LLC						
Cap Status:		Approved						
Spec Cond:		Recd 147C dated 3/21/14 and W-9 dated 3/17/14 for Phillips 66 Company on 3/27/14 - CAHII 4/2/14 **Note: Many records provided by the department have a truncated [Spec Cond] field.						
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-13985			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	4258			
Application Type:	Supplemental			Total Reimburse:	4216.52			
User Group Name:				Max Amt Reduction:				
FPR Date:	7/31/2007			PSTC Date:				
Protest Amount:								
Payee:		ConocoPhillips Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-21658			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	4709.06			
Application Type:	Supplemental			Total Reimburse:	4015.61			
User Group Name:				Max Amt Reduction:	1740000			
FPR Date:	11/10/2010			PSTC Date:				
Protest Amount:								
Payee:		ConocoPhillips Company C/O Envirocap LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-12532			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	91402.83			
Application Type:	Supplemental			Total Reimburse:	91306.9			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/5/2006			PSTC Date:				
Protest Amount:								
Payee:		ConocoPhillips Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-12717			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	9404.3			
Application Type:	Supplemental			Total Reimburse:	9404.3			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/5/2006			PSTC Date:				
Protest Amount:								
Payee:		ConocoPhillips Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-13132			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	9193.1			
Application Type:	Supplemental			Total Reimburse:	9193.1			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/5/2006			PSTC Date:				
Protest Amount:								
Payee:		ConocoPhillips Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-21656			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	10999.59			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Application Type:	Supplemental			Total Reimburse:	10545.68	
User Group Name:				Max Amt Reduction:	1740000	
FPR Date:	11/10/2010			PSTC Date:		
Protest Amount:						
Payee:		ConocoPhillips Company C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-21657			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	11241.02	
Application Type:	Supplemental			Total Reimburse:	11001.71	
User Group Name:				Max Amt Reduction:	1740000	
FPR Date:	11/10/2010			PSTC Date:		
Protest Amount:						
Payee:		ConocoPhillips Company C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13795			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	55256.03	
Application Type:	Supplemental			Total Reimburse:	55256.03	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/31/2007			PSTC Date:		
Protest Amount:						
Payee:		ConocoPhillips Company				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-21659			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	519.25	
Application Type:	Supplemental			Total Reimburse:	519.25	
User Group Name:				Max Amt Reduction:	1740000	
FPR Date:	11/10/2010			PSTC Date:		
Protest Amount:						
Payee:		ConocoPhillips Company C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-12495			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	45723.15	
Application Type:	Original			Total Reimburse:	43027.02	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/14/2006			PSTC Date:	4/21/2006	
Protest Amount:						
Payee:		ConocoPhillips Company				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-14131			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	1767.34	
Application Type:	Supplemental			Total Reimburse:	1749.84	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/31/2007			PSTC Date:		
Protest Amount:						
Payee:		ConocoPhillips Company				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-15426				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	10296.56
Application Type:	Supplemental				Total Reimburse:	9808.99
User Group Name:					Max Amt Reduction:	
FPR Date:	8/25/2008				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-21655				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	10897.55
Application Type:	Supplemental				Total Reimburse:	8278.05
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	11/10/2010				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-16027				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	1740000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-21661				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	13193.75
Application Type:	Supplemental				Total Reimburse:	11123.58
User Group Name:					Max Amt Reduction:	1740000
FPR Date:	1/12/2011				PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Events (CDLE)

Event ID:	11017	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Tom Fox
Cause of Release:	Spill	Logged On:	12/10/2009
Confirm Rel Dt:	12/10/2009	Logged By:	
Site Name:	Arvada Sinclair		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Event ID:	13031				Proj. Closure Date:	
Alt Event ID:					Category:	
Status:	Closed				Sardonix ID:	
UST Tank Count:	3				MTBE Classifica:	
AST Tank Count:					Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	Tom Fox
Cause of Release:	Physical Damage				Logged On:	5/22/2018
Confirm Rel Dt:	5/9/2018				Logged By:	
Site Name:	Arvada Sinclair					
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:	11111				Proj. Closure Date:	9/30/2016
Alt Event ID:					Category:	
Status:	Closed				Sardonix ID:	
UST Tank Count:	3				MTBE Classifica:	Pathway Eliminated
AST Tank Count:					Sum of Reimbur Amt:	251753.87
Source of Release:					Reviewer Full Name:	Tom Fox
Cause of Release:	Other				Logged On:	3/29/2010
Confirm Rel Dt:	3/2/2010				Logged By:	
Site Name:	Arvada Sinclair					
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Reimbursement Application (CDLE)

Rap ID:	RAP-29746				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	13720.19
Application Type:	Supplemental				Total Reimburse:	13603.51
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	3/4/2016				PSTC Date:	
Protest Amount:						
Payee:	Arvada Sinclair					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Rap ID:	RAP-26749				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	6390.73
Application Type:	Supplemental				Total Reimburse:	6327.45
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	1/6/2014				PSTC Date:	
Protest Amount:						
Payee:	Arvada Sinclair					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Rap ID:	RAP-27450				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	3264.52
Application Type:	Supplemental				Total Reimburse:	3232.2
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	6/6/2014				PSTC Date:	
Protest Amount:						
Payee:	Arvada Sinclair					
Cap Status:	Approved					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-32357				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	4747.76
Application Type:	Supplemental				Total Reimburse:	4700.75
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	5/30/2018				PSTC Date:	
Protest Amount:						
Payee:	Kay, LLC C/O Palmetto Environmental Group					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-25431				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	83633.56
Application Type:	Supplemental				Total Reimburse:	82805.5
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	4/12/2013				PSTC Date:	
Protest Amount:						
Payee:	Arvada Sinclair					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-27021				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	52448.77
Application Type:	Supplemental				Total Reimburse:	51929.48
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	2/21/2014				PSTC Date:	
Protest Amount:						
Payee:	Arvada Sinclair					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-30164				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	3363.25
Application Type:	Supplemental				Total Reimburse:	3329.95
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	5/27/2016				PSTC Date:	
Protest Amount:						
Payee:	Arvada Sinclair					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-31670				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	3559.95
Application Type:	Supplemental				Total Reimburse:	3524.7
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	8/17/2017				PSTC Date:	
Protest Amount:						
Payee:	Kay, LLC C/O Palmetto Environmental Group					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-24236				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	33203.75
Application Type:	Supplemental				Total Reimburse:	33088.03
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	9/5/2012				PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-24804			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	3692.25	
Application Type:	Supplemental			Total Reimburse:	3692.25	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	11/28/2012			PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28716			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	2997.98	
Application Type:	Supplemental			Total Reimburse:	2968.3	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	6/1/2015			PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-24763			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	4442.05	
Application Type:	Supplemental			Total Reimburse:	4442.05	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	11/20/2012			PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-25089			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	3576.92	
Application Type:	Supplemental			Total Reimburse:	3541.5	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	1/28/2013			PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-26903			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	3209.98	
Application Type:	Supplemental			Total Reimburse:	3178.2	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	2/7/2014			PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28154			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	9869.52	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Application Type:		Supplemental		Total Reimburse:		9771.8
User Group Name:				Max Amt Reduction:		2000000
FPR Date:		2/6/2015		PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:		RAP-28463		Eligibil Type Desc:		Tank Owner/Operator
Protest ID:				Rap Payee Type ID:		Other
Rap Status:		Paid		Reimbursement Req:		3174.48
Application Type:		Supplemental		Total Reimburse:		3143.05
User Group Name:				Max Amt Reduction:		2000000
FPR Date:		4/29/2015		PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:		RAP-22967		Eligibil Type Desc:		Tank Owner/Operator
Protest ID:				Rap Payee Type ID:		Other
Rap Status:		Paid		Reimbursement Req:		25389.26
Application Type:		Original		Total Reimburse:		23244.21
User Group Name:				Max Amt Reduction:		2000000
FPR Date:		2/24/2012		PSTC Date:		2/24/2012
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:		Recd 147C 5/13/11 dated 2/3/11, recd W-9 6/17/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:		RAP-25919		Eligibil Type Desc:		Tank Owner/Operator
Protest ID:				Rap Payee Type ID:		Other
Rap Status:		Paid		Reimbursement Req:		3329.72
Application Type:		Supplemental		Total Reimburse:		3296.75
User Group Name:				Max Amt Reduction:		2000000
FPR Date:		5/23/2013		PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:		RAP-26861		Eligibil Type Desc:		Tank Owner/Operator
Protest ID:				Rap Payee Type ID:		Other
Rap Status:		Withdrawn		Reimbursement Req:		0
Application Type:		Supplemental		Total Reimburse:		0
User Group Name:				Max Amt Reduction:		2000000
FPR Date:				PSTC Date:		
Protest Amount:						
Payee:		Arvada Sinclair				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Events (CDLE)						
Event ID:		17062		Proj. Closure Date:		
Alt Event ID:				Category:		
Status:		Closed		Sardonix ID:		
UST Tank Count:		3		MTBE Classifica:		
AST Tank Count:				Sum of Reimbur Amt:		
Source of Release:		Piping		Reviewer Full Name:		Tom Fox
Cause of Release:		Physical Damage		Logged On:		
Confirm Rel Dt:		2/22/2022		Logged By:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Site Name:
 Loc Addr:
 Loc Addr2:
 Loc Addr3:
 Aka Name:
 Aka Loc Addr:

Arvada Sinclair

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	5/9/2018
Confirm Rel Dt:	5/1/2018	Logged By:	
Site Name:	Arvada Sinclair		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	11111	Log Date:	3/29/2010 1:07:24 PM
Process Status Name:	Closed		
Site Name:	Kay LLC		
Facility Name:			
Address:	8170 W 80th Ave Arvada CO 80005		
Loc Address:	8170 W 80th Ave Arvada 80005		
Loc City:	Arvada		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	28154	Event ID:	11111
Facility ID:	10587	PSTC Date:	
Payee Name:	Arvada Sinclair		
RAP ID:	22967	Event ID:	11111
Facility ID:	10587	PSTC Date:	2/24/2012
Payee Name:	Arvada Sinclair		
RAP ID:	25431	Event ID:	11111
Facility ID:	10587	PSTC Date:	
Payee Name:	Arvada Sinclair		
RAP ID:	27021	Event ID:	11111
Facility ID:	10587	PSTC Date:	
Payee Name:	Arvada Sinclair		
RAP ID:	24804	Event ID:	11111
Facility ID:	10587	PSTC Date:	
Payee Name:	Arvada Sinclair		
RAP ID:	25089	Event ID:	11111
Facility ID:	10587	PSTC Date:	
Payee Name:	Arvada Sinclair		
RAP ID:	30164	Event ID:	11111
Facility ID:	10587	PSTC Date:	
Payee Name:	Arvada Sinclair		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	25919			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	28716			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	26861			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	32357			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Kay; LLC C/O Palmetto Environmental Group				
RAP ID:	31670			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Kay; LLC C/O Palmetto Environmental Group				
RAP ID:	24236			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	29746			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	24763			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	28463			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	26903			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	27450			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				
RAP ID:	26749			Event ID:	11111	
Facility ID:	10587			PSTC Date:		
Payee Name:		Arvada Sinclair				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	13031		Log Date:	5/22/2018 3:15:07 PM
Process Status Name:	Closed			
Site Name:	Kay; LLC			
Facility Name:				
Address:	8170 W 80th Ave Arvada CO 80005			
Loc Address:	8170 W 80th Ave Arvada 80005			
Loc City:	Arvada			
Loc County:	Jefferson			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	6428		Log Date:	3/24/1998
Process Status Name:	Closed			
Site Name:	Conoco #06318			
Facility Name:				
Address:	8170 W 80th Ave Arvada CO 80005			
Loc Address:	8170 W 80th Ave Arvada 80005			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Loc City:		Arvada				
Loc County:		Jefferson				
<u>Reimbursement Application (COSTIS) (As of 18 October, 2021)</u>						
RAP ID:	21657			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	21654			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	13498			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	12495			Event ID:	6428	
Facility ID:	10587			PSTC Date:	4/21/2006	
Payee Name:	ConocoPhillips Company					
RAP ID:	12532			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	14131			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	21661			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	17773			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	15426			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	13132			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	12717			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	13985			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company					
RAP ID:	21660			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	21656			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	21659			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					
RAP ID:	16106			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:	ConocoPhillips Company C/O Envirocap LLC					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	21799			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:		ConocoPhillips Company C/O Envirocap LLC				
RAP ID:	16027			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:		ConocoPhillips Company C/O Envirocap LLC				
RAP ID:	21655			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:		ConocoPhillips Company C/O Envirocap LLC				
RAP ID:	13795			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:		ConocoPhillips Company				
RAP ID:	21658			Event ID:	6428	
Facility ID:	10587			PSTC Date:		
Payee Name:		ConocoPhillips Company C/O Envirocap LLC				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	11017	Log Date:	12/10/2009 4:38:19 PM
Process Status Name:	Closed		
Site Name:	Kay LLC		
Facility Name:			
Address:	8170 W 80th Ave Arvada CO 80005		
Loc Address:	8170 W 80th Ave Arvada 80005		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	17062	Phone:	(720) 346-1885
Release No:	REL-016005	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	2/22/2022	State:	CO
Closure Date:	6/13/2022	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.841351
Release Cause:	Physical Damage	Longitude:	-105.088178
Reimbursement Total:		Latitude Longitude:	39.841351, -105.088178
Contact:	Tom Fox		
Release Source:	Piping		
Site Name:	Arvada Sinclair		
Address:	8170 W 80th Ave		
Email:	tom.fox@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000004XqJo		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	13031	Phone:	(720) 346-1885
Release No:	REL-007221	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	5/9/2018	State:	CO
Closure Date:	9/4/2018	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.841351
Release Cause:	Physical Damage	Longitude:	-105.088178
Reimbursement Total:		Latitude Longitude:	39.841351, -105.088178
Contact:	Tom Fox		
Release Source:			
Site Name:	Arvada Sinclair		
Address:	8170 W 80th Ave		
Email:	tom.fox@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KX8R		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	6428	Phone:	(720) 346-1885
Release No:	REL-001191	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	3/17/1998	State:	CO
Closure Date:	8/30/2010	County:	Jefferson
NFA Type:	Tier II	Latitude:	39.841351
Release Cause:		Longitude:	-105.088178
Reimbursement Total:		Latitude Longitude:	39.841351, -105.088178
Contact:	Tom Fox		
Release Source:			
Site Name:	Arvada Sinclair		
Address:	8170 W 80th Ave		
Email:	tom.fox@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KVZB		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	11017	Phone:	(720) 346-1885
Release No:	REL-007219	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	12/10/2009	State:	CO
Closure Date:	3/29/2010	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.841351
Release Cause:	Spill	Longitude:	-105.088178
Reimbursement Total:		Latitude Longitude:	39.841351, -105.088178
Contact:	Tom Fox		
Release Source:			
Site Name:	Arvada Sinclair		
Address:	8170 W 80th Ave		
Email:	tom.fox@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KX8P		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	11111	Phone:	(720) 346-1885
Release No:	REL-007220	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	3/2/2010	State:	CO
Closure Date:	5/17/2016	County:	Jefferson
NFA Type:	Tier III	Latitude:	39.841351
Release Cause:	Other	Longitude:	-105.088178
Reimbursement Total:		Latitude Longitude:	39.841351, -105.088178
Contact:	Tom Fox		
Release Source:			
Site Name:	Arvada Sinclair		
Address:	8170 W 80th Ave		
Email:	tom.fox@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KX8Q		

<u>4</u>	3 of 5	NE	0.04 / 197.19	5,440.63 / -150	AHMS LLC - ARVADA SINCLAIR 8170 W 80TH AVE ARVADA CO 80005	AIR PERMITS
----------	--------	----	------------------	--------------------	--	-------------

APCD Site ID:	059-0694	Sip Status Co:	FALSE
Site ID:	0694	Sip Status O3:	TRUE
State Fips:	08	Site Cont Company:	
County Fip:	059	Site First Name:	ALEM
County:	JEFFERSON	Site Full Name:	ALEM GHEBREMEDHIN
Address Type:	STREET	Site Last Name:	GHEBREMEDHIN
Air Program:	B	Site Title:	
Air Acid Precip:		Site Fax:	
Class Apen Exempt:		Site Geocode Date:	06-Dec-2018 11:49:30

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Class CFC:				Site Horiz Dat:		2
Class Condensate :				Site Latitude:		395028.9676
Class Fesop:				Acc Units:		METERS
Class Mact: B				Accuracy:		20.0
Class Neshap:				Date Coll:		06-Dec-2018 11:49:31
Class Non Fed Rpt:				Descriptn Category:		PC
NSPS Federal:				Method Code:		I2
Class NSPS State:				Pt Lin Are:		P
Class NSR:				Src Scale:		2
Class PSD:				Verification:		
Sip Fed Jd:				Site Longit:		1050518.9191
Class Sip Federal: B				NAICS Prime:		447110
Air Title:				NAICS Second:		
Class Tribal:				Site Operat Stat:		O
City Fips Code: 03455				Owner Cust:		9920108900
CMS Category:				Site Phone:		(303)424-3683
CMS Frequency: 0				Sic Prime:		5541
Cpts Bogus Ind: FALSE				Sic Second:		
Fed Facility ID: 4044311				Utm Horiz:		492.42
Govt Fac Classifi: 0				Utm Vert:		4410.155
Hap Classifi: Minor				Utm Zone:		13.0
NAA NSR Classifi: N/A				Vert Dat:		1
No Employees: 7.0				Vert Meas:		1658.48
Op Classification: N/A				Vert Meas Acc:		3.0
Property Area: 1.0				Vert Meth Coll:		OT
Psd Classifi: N/A				Addr County Fips:		059
Addr County Name: JEFFERSON						
Permit App: AHMS LLC - ARVADA SINCLAIR						
SIC Pri Desc: AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - Gasoline Service Station						
SIC Sec Desc:						
Site Description: RETAIL GASOLINE SERVICE STATION						
Site Email: HERMONA0612@GMAIL.COM						
Site LL Description: Elevation source: 3DEP 1/3 arc-second						
Sip Prog1: OZONE				Sip Prog3 Area:		
Sip Prog1 Area: N2081				Sip Prog4:		
Sip Prog2:				Sip Prog4 Area:		
Sip Prog2 Area:				Sip Prog5:		
Sip Prog3:						
<u>Site Owner</u>						
Owner Bill Cycle: 2				Mail Fax:		
Owner Description: SERVICE STATION				Mail Full Name: ALEM GHEBREMEDHIN		
Mail Addr 1: 8170 W 80TH AVE				Mail First Name: ALEM		
Mail Addr 2:				Mail Last Name: GHEBREMEDHIN		
Mail Type: STREET				Mail Phone: (303)424-3683		
Mail City: ARVADA				Mail Province:		
Mail City Cd:				Mail State: 08		
Mail Company:				Mail Title:		
Mail Country Cd:				Mail Zip: 80005-		
Owner Name: AMHS LLC						
Owner Mail Email: HERMONA0612@GMAIL.COM						
<u>Site Pollutant</u>						
Site ID: 0694				Pk Co:		
State Fips: 08				Pk Co Mc: Z		
County Fip: 059				Pk Co Re:		
Data Year: 2020				Pk Co Re Mc: Z		
Inventory Year: 2022				Pk Co Re Units: PD		
Inventory Year 2: 22				Pk Co Unc:		
Pollutant Code: VOC				Pk Co Units: PD		
Is Colorado Hap: FALSE				Pk O3:		
Is Criteria: TRUE				Pk O3 Mc: Z		
Is Epcra Only: FALSE				Pk O3 Re:		
Is Hap: FALSE				Pk O3 Re Mc: Z		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Nei Pollutant ID:	VOC				Pk O3 Re Units:	PD
Ozone Depleting:	FALSE				Pk O3 Unc:	
Estim:	1.198307				Pk O3 Units:	PD
Estim Mc:	Z				Emis Pot:	
Estim Unc:	4.72625				Pot Mc:	
Estim Units:	TY				Pot Unc:	
Limit1:					Pot Unc Mc:	
Limit1 Mc:					Pot Unc Units:	
Limit1 Units:					Pot Units:	
Limit2:					Re Estim:	0.0
Limit2 Mc:					Re Estim Mc:	Z
Limit2 Units:					Re Estim Units:	TY
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS					

Stack

Site ID:	0694	Plume Height:	15
Stack ID:	001	Rough Terrain Ind:	
State Fips:	08	Diameter:	0.0
County Fip:	059	Diameter Meter:	0.0
Data Year:	2020	Geo Origin:	plant
Inventory Year:	2022	Height:	0.0
Inventory Year 2:	22	Height Meter:	0.0
Apcd Stack ID:	059-0694-S001	Horiz Dat:	2
Cem Recorder Flag:		Lining Code:	
Distance:		Acc Units:	4
Exit Gas Flow Rate:	0.0	Accuracy:	20.0
Exit Gas Temp:	70.0	Method Code:	I2
Exit Gas Kelvin:	294.0	Pt Lin Area:	P
Gas Velocity:	0.0	Src Scale:	2
Gas Meters Sec:	0.0	Latitude:	395028.9676
Bldg Height:	0	Longitude:	1050518.9191
Bldg Length:	0	Type Code:	F
Bldg Width:	0	Utm Horiz:	492.42
Stack Height:	0	Utm Vert:	4410.155
Nei Em Rls Pt Typ:	1	Vert Meas:	1658.48
Nei Exit Gas Flow:	0.0	Utm Zone:	13.0
Nei Horiz Mc:	019	X Coord:	-105.08858863888888
Nei Ref Pt Code:	105	Y Coord:	39.84137988888889
Emission Release Desc:	(3) UNDERGROUND GASOLINE TANKS		
Description:	Elevation source: 3DEP 1/3 arc-second		
Description Category:	PC		
Stack Type:	FUGITIVE EMISSIONS, NO STACK EXISTS		

Stack Pollutant

Site ID:	0694	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	059	Pk Co Re Mc:	Z
Data Year:	2020	Pk Co Re Units:	PD
Inventory Year:	2022	Pk Co Unc:	
Inventory Year 2:	22	Pk Co Units:	PD
Pollutant Code:	VOC	Pk O3:	
Is Colorado Hap:	FALSE	Pk O3 Mc:	Z
Is Criteria:	TRUE	Pk O3 Re:	
Is Epcra Only:	FALSE	Pk O3 Re Mc:	Z
Is Hap:	FALSE	Pk O3 Re Units:	PD
Ozone Depleting:	FALSE	Pk O3 Unc:	
Estim:	1.198307	Pk O3 Units:	PD
Estim Mc:	Z	Pot:	
Estim Unc:	4.72625	Pot Mc:	
Estim Units:	TY	Pot Unc:	
Limit1:		Pot Unc Mc:	
Limit1 Mc:		Pot Unc Units:	
Limit1 Units:		Pot Units:	
Limit2:		Re Estim:	0.0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit2 Mc: Re Estim Mc: Z Limit2 Units: Re Estim Units: TY Pollutant Name: VOLATILE ORGANIC COMPOUNDS						
<u>4</u>	4 of 5	NE	0.04 / 197.19	5,440.63 / -150	Arvada Sinclair 8170 W 80th Ave Arvada CO 80005	LUST TRUST
Facility ID: 10587 Event ID: 6428 TtlAmtAppvdForReim: 295300.11 Release Date: 3/17/1998 UST Tank Count: AST Tank count: County: Jefferson						
<u>4</u>	5 of 5	NE	0.04 / 197.19	5,440.63 / -150	Arvada Sinclair 8170 W 80th Ave Arvada CO 80005	LUST TRUST
Facility ID: 10587 Event ID: 11111 TtlAmtAppvdForReim: 259819.68 Release Date: 3/2/2010 UST Tank Count: AST Tank count: County: Jefferson						
<u>5</u>	1 of 1	NE	0.03 / 140.02	5,436.18 / -155	MIDAS MUFFLER 8130 W 80TH AVE ARVADA CO 80005	RCRA NON GEN
EPA Handler ID: COR000011643 Gen Status Universe: No Report Contact Name: RON BROWN Contact Address: 8130 W 80TH AVE, ARVADA, CO, 80005, US Contact Phone No and Ext: 303-371-0037 Contact Email: Contact Country: US County Name: DENVER EPA Region: 08 Land Type: Receive Date: 19980831 Location Latitude: Location Longitude:						
<u>Violation/Evaluation Summary</u>						
Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.						
<u>Evaluation Details</u>						
Evaluation Start Date: 19980831 Evaluation Type Description: NON-FINANCIAL RECORD REVIEW Violation Short Description: Return to Compliance Date: Evaluation Agency: State						
<u>Handler Summary</u>						
Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980831
Handler Name: MIDAS MUFFLER
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

<u>6</u>	1 of 6	NE	0.12 / 644.92	5,435.17 / -156	Target Store #48 7899 Wadsworth Blvd Arvada 80002 CO	UST
----------	--------	----	------------------	--------------------	---	-----

Facility ID:	2465	Fac Name (COSTIS):	Target Store #48
FacilityName(OPS):	Target Store #48	Address (COSTIS):	7899 Wadsworth Blvd Arvada 80002
FacilityType(OPS):	Retail	County (COSTIS):	Jefferson
Fac Category (OPS):	Retail Gas Station	Latitude (CDLE):	39.839797
Address (OPS):	7899 Wadsworth Blvd	Longitude (CDLE):	-105.085459
City (OPS):	Arvada	Fac Type (CDLE):	Retail
Zip Code (OPS):	80002	FacCategory(CDLE):	Retail Gas Station
County (OPS):	Jefferson	State (OPS):	CO
LatLong (OPS):	39.839797,-105.085459	City (CDLE):	Arvada
FacName (CDLE):	Target Store #48	Zip (CDLE):	80002
Address (CDLE):	7899 Wadsworth Blvd	County (CDLE):	Jefferson
State (CDLE):	CO		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Target Stores
No. Dispensers:	0	Type:	Retail
Owner ID:	OWNR-5073		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Target Stores		
Last Name:	Target Stores		
Address:	33 S 6th St Box 1392, Minneapolis, MN 55440		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	6886	Owner ID:	5073
Tank Tag:	'2465-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	550		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Owner: Target Stores
Facility Name Address: Target Store #48
7899 Wadsworth Blvd
Arvada 80002

UST Tanks 1 (CDLE)

Tank Tag:	2465-1	Overfill Preven:	
Tank Type:	UST	Product Type/Name:	Diesel
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	550	Tank Wall Type:	
Install Date:	10/10/1976	Piping System:	
Date Closed:	10/12/1990	Piping Type:	UG: Underground
Tank Material:	Asphalt Coated or Bare Steel		
Piping Material:	Bare Steel		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	Yes
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:	10/12/1990	Pipe Reld Meth1 ID:	
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:		Bfill DrtCvr Amt:	
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	No
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	2465-1	Piping Type:	UG: Underground
Tank Status:	Permanently Closed	Piping System:	
Tank Type:	UST	Tank Name:	TNK-046959
Facility Type:	Retail	Piping Wall Type:	None
Installation Date:	10/10/1976	City:	Arvada
Closure Date:	10/12/1990	County:	Jefferson
Capacity Gallons :	550	ZIP Code:	80002
Product:	Diesel	Facility Name:	Target Store #48
Overfill Preven:		Address:	7899 Wadsworth Blvd
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	Asphalt Coated or Bare Steel		
Piping Material:	Bare Steel		

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	5073	Address1:	33 S 6th St Box 1392
First Name:		City:	Minneapolis
Middle Init:		State:	MN
Last Name:	Target Stores	County:	Hennepin
Full Name:	Target Stores;	Zip Code:	55440

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

6	2 of 6	NE	0.12 / 644.92	5,435.17 / -156	Target Store #48 7899 Wadsworth Blvd Arvada 80002 CO	LST
Facility ID:	2465	Facility Name(OPS):	Target Store #48			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facilty Name(COSTIS):		Target Store #48		Address(OPS):		7899 Wadsworth Blvd
Address (COSTIS):		7899 Wadsworth Blvd Arvada 80002		City(OPS):		Arvada
County (COSTIS):		Jefferson		Zip Code(OPS):		80002
Facility Type(CDLE):		Retail		County(OPS):		Jefferson
Facilty Catgry(CDLE):		Retail Gas Station		State(OPS):		CO
Facility Type(OPS):		Retail		Lat Long(OPS):		39.839797,-105.085459
Facilty Catgry(OPS):		Retail Gas Station				
County(CDLE):		Jefferson				
Zip(CDLE):		80002				
City(CDLE):		Arvada				
Longitude(CDLE):		-105.085459				
Facility Name(CDLE):		Target Store #48				
Latitude(CDLE):		39.839797				
Address(CDLE):		7899 Wadsworth Blvd				
Event ID:						
Original Source:		Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events				
Owner ID:		5073				
Owner Name:		Target Stores;				
<u>Tank Co Gov Tnk Fac</u>						
No of Tanks:		0				
<u>Tank Co Foia Facility</u>						
No of Metred Prod:		0		Facility Owner:		Target Stores
No of Active Tanks:		0		Type :		Retail
Owner Costis ID:		OWNR-5073				
<u>Events (CDLE)</u>						
Event ID:		2646		Proj. Closure Date:		
Alt Event ID:		4878-1		Category:		
Status:		Closed		Sardonyx ID:		
UST Tank Count:		1		MTBE Classifica:		
AST Tank Count:				Sum of Reimbur Amt:		21161.69
Source of Release:				Reviewer Full Name:		Kathy Kosklin
Cause of Release:				Logged On:		1/4/1991
Confirm Rel Dt:		1/4/1991		Logged By:		
Site Name:		Target Store #48				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						
<u>Reimbursement Application (CDLE)</u>						
Rap ID:		RAP-303		Eligibil Type Desc:		Tank Owner/Operator
Protest ID:				Rap Payee Type ID:		
Rap Status:		Paid		Reimbursement Req:		21161.69
Application Type:		Original		Total Reimburse:		21161.69
User Group Name:				Max Amt Reduction:		
FPR Date:		1/1/1994		PSTC Date:		9/17/1993
Protest Amount:						
Payee:						
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Events (COSTIS) (As of 18 October, 2021)

Event ID:	2646	Log Date:	1/4/1991
Process Status Name:	Closed		
Site Name:	Target Stores T-48 Arvada		
Facility Name:			
Address:	7899 Wadsworth Blvd Arvada CO 80002		
Loc Address:	7899 Wadsworth Blvd Arvada 80002		
Loc City:	Arvada		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	303	Event ID:	2646
Facility ID:	2465	PSTC Date:	9/17/1993
Payee Name:			

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	2646	Phone:	303-318-4357
Release No:	REL-011419	City:	Arvada
Status:	Closed	Zip:	80002
Release Date:	1/4/1991	State:	CO
Closure Date:	9/9/1993	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.839797
Release Cause:		Longitude:	-105.085459
Reimbursement Total:		Latitude Longitude:	39.839797, -105.085459
Contact:	Kathy Kosklin		
Release Source:			
Site Name:	Target Store #48		
Address:	7899 Wadsworth Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KYE9		

6	3 of 6	NE	0.12 / 644.92	5,435.17 / -156	CVS PHARMACY @16009 7899 WADSWORTH BLVD - PHARMACY ARVADA CO 80003	RCRA NON GEN
----------	---------------	-----------	----------------------	------------------------	---	-------------------------

EPA Handler ID:	COR000245977
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	
County Name:	JEFFERSON
EPA Region:	08
Land Type:	
Receive Date:	20190729
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.

Evaluation Details

Evaluation Start Date:	20190729
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190729
Handler Name: CVS PHARMACY @16009
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

6	4 of 6	NE	0.12 / 644.92	5,435.17 / -156	TARGET CORPORATION - TARGET STORE T0048 7899 WADSWORTH BLVD ARVADA CO 80005	AIR PERMITS
---	--------	----	---------------	-----------------	---	-------------

APCD Site ID:	059-2011	Sip Status Co:	FALSE
Site ID:	2011	Sip Status O3:	FALSE
State Fips:	08	Site Cont Company:	
County Fip:	059	Site First Name:	STEVE
County:	JEFFERSON	Site Full Name:	STEVE MILLER
Address Type:	STREET	Site Last Name:	MILLER
Air Program:	B	Site Title:	
Air Acid Precip:		Site Fax:	
Class Apen Exempt:		Site Geocode Date:	26-Feb-2020 15:57:35
Class CFC:		Site Horiz Dat:	2
Class Condensate :		Site Latitude:	395021.6959
Class Fesop:		Acc Units:	METERS
Class Mact:		Accuracy:	30.0
Class Neshap:		Date Coll:	26-Feb-2020 15:57:34
Class Non Fed Rpt:		Descriptn Category:	PC
NSPS Federal:		Method Code:	I2
Class NSPS State:		Pt Lin Are:	P
Class NSR:		Src Scale:	2
Class PSD:		Verification:	
Sip Fed Jd:		Site Longit:	1050505.0142
Class Sip Federal:	B	NAICS Prime:	452311
Air Title:		NAICS Second:	
Class Tribal:		Site Operat Stat:	O
City Fips Code:	03455	Owner Cust:	9920108232
CMS Category:		Site Phone:	(800)587-2228
CMS Frequency:	0	Sic Prime:	5311
Cpts Bogus Ind:	FALSE	Sic Second:	
Fed Facility ID:	18713911	Utm Horiz:	492.75
Govt Fac Classifi:	0	Utm Vert:	4409.931
Hap Classifi:		Utm Zone:	13.0
NAA NSR Classifi:		Vert Dat:	1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
No Employees:	0.0			Vert Meas:	1656.43	
Op Classification:				Vert Meas Acc:	3.0	
Property Area:	0.0			Vert Meth Coll:	OT	
Psd Classifi:				Addr County Fips:	059	
Addr County Name:	JEFFERSON					
Permit App:		TARGET CORPORATION - TARGET STORE T0048				
SIC Pri Desc:		GENERAL MERCHANDISE STORES - Department Stores				
SIC Sec Desc:						
Site Description:		EMERGENCY GENERATOR				
Site Email:		POC@TARGET.COM				
Site LL Description:		Elevation source: 3DEP 1/3 arc-second				
Sip Prog1:				Sip Prog3 Area:		
Sip Prog1 Area:				Sip Prog4:		
Sip Prog2:				Sip Prog4 Area:		
Sip Prog2 Area:				Sip Prog5:		
Sip Prog3:						

Site Owner

Owner Bill Cycle:	3	Mail Fax:	
Owner Description:	DEPARTMENT STORE	Mail Full Name:	CAROLYN BUE
Mail Addr 1:	PO BOX 111	Mail First Name:	CAROLYN
Mail Addr 2:	PERMITS, OPS, AND COMPLIANCE	Mail Last Name:	BUE
Mail Type:	POBOX	Mail Phone:	(800)587-2228
Mail City:	MINNEAPOLIS	Mail Province:	
Mail City Cd:		Mail State:	27
Mail Company:	TARGET CORPORATION	Mail Title:	ENVIRONMENTAL LEAD, RR-POC
Mail Country Cd:	US	Mail Zip:	55440-0111
Owner Name:	TARGET CORPORATION		
Owner Mail Email:	FM.POC@target.com		

Site Pollutant

Site ID:	2011	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	059	Pk Co Re:	
Data Year:	2017	Pk Co Re Mc:	Z
Inventory Year:	2022	Pk Co Re Units:	PD
Inventory Year 2:	22	Pk Co Unc:	
Pollutant Code:	NOX	Pk Co Units:	PD
Is Colorado Hap:	FALSE	Pk O3:	
Is Criteria:	TRUE	Pk O3 Mc:	Z
Is Epcra Only:	FALSE	Pk O3 Re:	
Is Hap:	FALSE	Pk O3 Re Mc:	Z
Nei Pollutant ID:	NOX	Pk O3 Re Units:	PD
Ozone Depleting:	FALSE	Pk O3 Unc:	
Estim:	0.329999	Pk O3 Units:	PD
Estim Mc:	Z	Emis Pot:	
Estim Unc:	0.329999	Pot Mc:	
Estim Units:	TY	Pot Unc:	
Limit1:		Pot Unc Mc:	
Limit1 Mc:		Pot Unc Units:	
Limit1 Units:		Pot Units:	
Limit2:		Re Estim:	0.0
Limit2 Mc:		Re Estim Mc:	Z
Limit2 Units:		Re Estim Units:	TY
Pollutant Name:	NITROGEN OXIDES		

Site Pollutant

Site ID:	2011	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	059	Pk Co Re:	
Data Year:	2017	Pk Co Re Mc:	Z

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Inventory Year:	2022				Pk Co Re Units:	PD
Inventory Year 2:	22				Pk Co Unc:	
Pollutant Code:	CO				Pk Co Units:	PD
Is Colorado Hap:	FALSE				Pk O3:	
Is Criteria:	TRUE				Pk O3 Mc:	Z
Is Epcra Only:	FALSE				Pk O3 Re:	
Is Hap:	FALSE				Pk O3 Re Mc:	Z
Nei Pollutant ID:	CO				Pk O3 Re Units:	PD
Ozone Depleting:	FALSE				Pk O3 Unc:	
Estim:	1.17				Pk O3 Units:	PD
Estim Mc:	Z				Emis Pot:	
Estim Unc:	1.17				Pot Mc:	
Estim Units:	TY				Pot Unc:	
Limit1:					Pot Unc Mc:	
Limit1 Mc:					Pot Unc Units:	
Limit1 Units:					Pot Units:	
Limit2:					Re Estim:	0.0
Limit2 Mc:					Re Estim Mc:	Z
Limit2 Units:					Re Estim Units:	TY
Pollutant Name:		CARBON MONOXIDE				

Stack

Site ID:	2011				Plume Height:	0
Stack ID:	001				Rough Terrain Ind:	
State Fips:	08				Diameter:	0.20999999344348907
County Fip:	059				Diameter Meter:	0.06
Data Year:	2017				Geo Origin:	stack
Inventory Year:	2022				Height:	4.0
Inventory Year 2:	22				Height Meter:	1.0
Apcd Stack ID:	059-2011-S001				Horiz Dat:	2
Cem Recorder Flag:					Lining Code:	
Distance:					Acc Units:	4
Exit Gas Flow Rate:	354.0				Accuracy:	50.0
Exit Gas Temp:	1494.0				Method Code:	IO
Exit Gas Kelvin:	1085.0				Pt Lin Area:	P
Gas Velocity:	43.20000076293945				Src Scale:	U
Gas Meters Sec:	13.2				Latitude:	395021.4086
Bldg Height:	0				Longitude:	1050505.2082
Bldg Length:	0				Type Code:	V
Bldg Width:	0				Utm Horiz:	492.746
Stack Height:	0				Utm Vert:	4409.922
Nei Em Rls Pt Typ:	2				Vert Meas:	1658.52
Nei Exit Gas Flow:	5.0				Utm Zone:	13.0
Nei Horiz Mc:	021				X Coord:	-105.08478005555556
Nei Ref Pt Code:	105				Y Coord:	39.83928016666667
Emission Release Desc:		CUMMINS QSJ2.4 MG RICE				
Description:		Coordinates from APEN, permit application, relocation notice, or other customer-supplied document.				
Description Category:		PC				
Stack Type:		A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION				

Stack Pollutant

Site ID:	2011				Pk Co:	
Stack ID:	001				Pk Co Mc:	Z
State Fips:	08				Pk Co Re:	
County Fip:	059				Pk Co Re Mc:	Z
Data Year:	2017				Pk Co Re Units:	PD
Inventory Year:	2022				Pk Co Unc:	
Inventory Year 2:	22				Pk Co Units:	PD
Pollutant Code:	NOX				Pk O3:	
Is Colorado Hap:	FALSE				Pk O3 Mc:	Z
Is Criteria:	TRUE				Pk O3 Re:	
Is Epcra Only:	FALSE				Pk O3 Re Mc:	Z
Is Hap:	FALSE				Pk O3 Re Units:	PD
Ozone Depleting:	FALSE				Pk O3 Unc:	
Estim:	0.329999				Pk O3 Units:	PD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Estim Mc:	Z			Pot:		
Estim Unc:	0.329999			Pot Mc:		
Estim Units:	TY			Pot Unc:		
Limit1:				Pot Unc Mc:		
Limit1 Mc:				Pot Unc Units:		
Limit1 Units:				Pot Units:		
Limit2:				Re Estim:	0.0	
Limit2 Mc:				Re Estim Mc:	Z	
Limit2 Units:				Re Estim Units:	TY	
Pollutant Name:		NITROGEN OXIDES				
Stack Pollutant						
Site ID:	2011			Pk Co:		
Stack ID:	001			Pk Co Mc:	Z	
State Fips:	08			Pk Co Re:		
County Fip:	059			Pk Co Re Mc:	Z	
Data Year:	2017			Pk Co Re Units:	PD	
Inventory Year:	2022			Pk Co Unc:		
Inventory Year 2:	22			Pk Co Units:	PD	
Pollutant Code:	CO			Pk O3:		
Is Colorado Hap:	FALSE			Pk O3 Mc:	Z	
Is Criteria:	TRUE			Pk O3 Re:		
Is Epcra Only:	FALSE			Pk O3 Re Mc:	Z	
Is Hap:	FALSE			Pk O3 Re Units:	PD	
Ozone Depleting:	FALSE			Pk O3 Unc:		
Estim:	1.17			Pk O3 Units:	PD	
Estim Mc:	Z			Pot:		
Estim Unc:	1.17			Pot Mc:		
Estim Units:	TY			Pot Unc:		
Limit1:				Pot Unc Mc:		
Limit1 Mc:				Pot Unc Units:		
Limit1 Units:				Pot Units:		
Limit2:				Re Estim:	0.0	
Limit2 Mc:				Re Estim Mc:	Z	
Limit2 Units:				Re Estim Units:	TY	
Pollutant Name:		CARBON MONOXIDE				
<u>6</u>	5 of 6	NE	0.12 / 644.92	5,435.17 / -156	Target Store #48 7899 Wadsworth Blvd Arvada CO 80002	LUST TRUST
Facility ID:	2465			Event ID:	2646	
TtlAmtAppvdForReim	21161.69			Release Date:	1/4/1991	
UST Tank Count:				AST Tank count:		
County:	Jefferson					
<u>6</u>	6 of 6	NE	0.12 / 644.92	5,435.17 / -156	TARGET STORE T0048 7899 WADSWORTH BLVD ARVADA CO 80003	RCRA SQG
EPA Handler ID:	COR000210708					
Gen Status Universe:	Small Quantity Generator					
Contact Name:	STEVE MUSSER					
Contact Address:	P O BOX 111 , , MINNEAPOLIS , MN, 55440 , US					
Contact Phone No and Ext:	800-587-2228					
Contact Email:	POC@TARGET.COM					
Contact Country:	US					
County Name:	JEFFERSON					
EPA Region:	08					
Land Type:	Private					
Receive Date:	20220323					
Location Latitude:	39.849362					
Location Longitude:	-105.081775					

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

Evaluation Details

Evaluation Start Date:	20120716
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20120210
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20140612
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20150109
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20190729
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20150109
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20150626
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20130610
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State
Evaluation Start Date:	20220527
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120420
Handler Name: TARGET STORE #T0048
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P108
Waste Code Description: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

Hazardous Waste Code: P204
Waste Code Description: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		U044				
Waste Code Description:		CHLOROFORM (OR) METHANE, TRICHLORO-				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U122				
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U200				
Waste Code Description:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D022				
Waste Code Description:		CHLOROFORM				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		P046				
Waste Code Description:		ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-				
Hazardous Waste Code:		P081				
Waste Code Description:		1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)				
Hazardous Waste Code:		P188				
Waste Code Description:		BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U201				
Waste Code Description:		1,3-BENZENEDIOL (OR) RESORCINOL				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		4				
Receive Date:		20210917				
Handler Name:		TARGET STORE T0048				
Federal Waste Generator Code:		2				
Generator Code Description:		Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U154 METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		5				
Receive Date:		20220323				
Handler Name:		TARGET STORE T0048				
Federal Waste Generator Code:		2				
Generator Code Description:		Small Quantity Generator				
Source Type:		Annual/Biennial Report update with Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		U134 HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code: Waste Code Description:		U188 PHENOL				
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		D003 REACTIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U154 METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20160411
Handler Name: TARGET STORE T0048
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U129

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U200				
Waste Code Description:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		U122				
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U201				
Waste Code Description:		1,3-BENZENEDIOL (OR) RESORCINOL				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120417
Handler Name: TARGET STORE #T0048
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		D004 ARSENIC				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D024 M-CRESOL				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		P022 CARBON DISULFIDE				
Hazardous Waste Code: Waste Code Description:		P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code: Waste Code Description:		P108 STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS				
Hazardous Waste Code: Waste Code Description:		P204 PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL- METHYLCARBAMATE (ESTER), (3AS-CIS)-				
Hazardous Waste Code: Waste Code Description:		U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code: Waste Code Description:		U035 BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code: Waste Code Description:		U058 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U134 HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code: Waste Code Description:		U154 METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U200 RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D022				
Waste Code Description:		CHLOROFORM				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		P046				
Waste Code Description:		ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-				
Hazardous Waste Code:		P081				
Waste Code Description:		1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)				
Hazardous Waste Code:		P188				
Waste Code Description:		BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U044				
Waste Code Description:		CHLOROFORM (OR) METHANE, TRICHLORO-				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U201				
Waste Code Description:		1,3-BENZENEDIOL (OR) RESORCINOL				

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20200214
Handler Name: TARGET STORE T0048
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U154 METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		D004 ARSENIC				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code: Waste Code Description:		U134 HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code: Waste Code Description:		U188 PHENOL				

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20180417
Handler Name: TARGET STORE T0048

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Federal Waste Generator Code:		1				
Generator Code Description:		Large Quantity Generator				
Source Type:		Annual/Biennial Report update with Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		20170113				
Handler Name:		TARGET STORE T0048				
Federal Waste Generator Code:		1				
Generator Code Description:		Large Quantity Generator				
Source Type:		Implementer				
<u>Waste Code Details</u>						
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U200				
Waste Code Description:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U150 L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code: Waste Code Description:		U188 PHENOL				
Hazardous Waste Code: Waste Code Description:		U201 1,3-BENZENEDIOL (OR) RESORCINOL				
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D024 M-CRESOL				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		P042 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE				
Hazardous Waste Code: Waste Code Description:		P081 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)				
Hazardous Waste Code: Waste Code Description:		U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code: Waste Code Description:		U044 CHLOROFORM (OR) METHANE, TRICHLORO-				
Hazardous Waste Code: Waste Code Description:		U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20050404
Handler Name: TARGET STORE #48
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CORROSIVE WASTE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		2				
Receive Date:		20160310				
Handler Name:		TARGET STORE T0048				
Federal Waste Generator Code:		2				
Generator Code Description:		Small Quantity Generator				
Source Type:		Annual/Biennial Report update with Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		P042				
Waste Code Description:		1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		P081				
Waste Code Description:		1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)				
Hazardous Waste Code:		U201				
Waste Code Description:		1,3-BENZENEDIOL (OR) RESORCINOL				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U034				
Waste Code Description:		ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U044				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CHLOROFORM (OR) METHANE, TRICHLORO-				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U122				
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U200				
Waste Code Description:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P.O. BOX 111
Name:	TARGET CORPORATION	Street 2:	
Date Became Current:	19761013	City:	MINNEAPOLIS
Date Ended Current:		State:	MN
Phone:	800-587-2228	Country:	
Source Type:	Annual/Biennial Report update with Notification	Zip Code:	55440
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 111
Name:	TARGET CORPORATION	Street 2:	
Date Became Current:	19761013	City:	MINNEAPOLIS
Date Ended Current:		State:	MN
Phone:	800-587-2228	Country:	US
Source Type:	Annual/Biennial Report update with Notification	Zip Code:	55440

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:		
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:		
Date Ended Current:				State:		
Phone:				Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:		
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:		
Source Type:	Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	PO BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Owner			Street No:	1000	
Type:	Private			Street 1:	NICOLLET MALL TPN-0725	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	20050404			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	55403	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761012			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:	US	
Source Type:	Implementer			Zip Code:	55440	
Owner/Operator Ind:	Current Operator			Street No:	1000	
Type:	Private			Street 1:	NICOLLET MALL TPN-0725	
Name:	TARGET STORE #48			Street 2:		
Date Became Current:	20050404			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	55403	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	P O BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:	US	
Source Type:	Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:		
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:		
Date Ended Current:				State:		
Phone:				Country:		
Source Type:	Notification			Zip Code:		
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761012			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	800-587-2228			Country:	US	
Source Type:	Implementer			Zip Code:	55440	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P O BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	PO BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:		
Source Type:	Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P O BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:	US	
Source Type:	Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761012			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761013			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:		
Source Type:	Notification			Zip Code:	55440	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	P.O. BOX 111	
Name:	TARGET CORPORATION			Street 2:		
Date Became Current:	19761012			City:	MINNEAPOLIS	
Date Ended Current:				State:	MN	
Phone:	800-587-2228			Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	55440	

Historical Handler Details

Receive Dt: 20180417
Generator Code Description: Large Quantity Generator
Handler Name: TARGET STORE T0048

Receive Dt: 20200214
Generator Code Description: Large Quantity Generator
Handler Name: TARGET STORE T0048

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Receive Dt:		20170113				
Generator Code Description:		Large Quantity Generator				
Handler Name:		TARGET STORE T0048				
Receive Dt:		20050404				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		TARGET STORE #48				
Receive Dt:		20120420				
Generator Code Description:		Small Quantity Generator				
Handler Name:		TARGET STORE #T0048				
Receive Dt:		20160411				
Generator Code Description:		Large Quantity Generator				
Handler Name:		TARGET STORE T0048				
Receive Dt:		20160310				
Generator Code Description:		Small Quantity Generator				
Handler Name:		TARGET STORE T0048				
Receive Dt:		20210917				
Generator Code Description:		Small Quantity Generator				
Handler Name:		TARGET STORE T0048				
Receive Dt:		20120417				
Generator Code Description:		Small Quantity Generator				
Handler Name:		TARGET STORE #T0048				

<u>7</u>	1 of 5	NE	0.15 / 797.53	5,433.02 / -158	PIETRO'S QUALITY CLEANERS 7867 WADSWORTH BLVD ARVADA CO 80003	RCRA NON GEN
EPA Handler ID:		COD981540230				
Gen Status Universe:		No Report				
Contact Name:		HEE-C. LEE				
Contact Address:		7867, WADSWORTH BLVD, ARVADA, CO, 80003, US				
Contact Phone No and Ext:		303-421-8895				
Contact Email:						
Contact Country:		US				
County Name:		JEFFERSON				
EPA Region:		08				
Land Type:		Private				
Receive Date:		20130222				
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2022.

Violation Details

Found Violation: Yes

Citation:

Violation Short Description: Generators - Records/Reporting

Violation Type: 262.D

Violation Determined Date: 20120531

Scheduled Compliance Date:

Return to Compliance: Documented

Actual Return to Compl: 20120626

Violation Responsible Agency: State

Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Enforcement Type: Enforcement Type Description: Enforcement Action Date: Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency: Proposed Penalty Amount: Final Amount: Paid Amount:		175	COMPLIANCE ADVISORY	20120531		
Evaluation Details						
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20120531	CASE DEVELOPMENT INSPECTION	Generators - Records/Reporting	20120626	State
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20100225	FACILITY SELF DISCLOSURE			State
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20110329	FACILITY SELF DISCLOSURE			State
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20100928	COMPLIANCE EVALUATION INSPECTION ON-SITE			State
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20070319	FACILITY SELF DISCLOSURE			State
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20120626	FOCUSED COMPLIANCE INSPECTION			State
Evaluation Start Date: Evaluation Type Description: Violation Short Description: Return to Compliance Date: Evaluation Agency:		20120626	FACILITY SELF DISCLOSURE			State
Handler Summary						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20010112
Handler Name: PIETRO'S QUALITY CLEANERS
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860818
Handler Name: PIETRO'S QUALITY CLEANERS
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20130222
Handler Name: PIETRO'S QUALITY CLEANERS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20001023
Handler Name: PIETRO'S QUALITY CLEANERS
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Operator			Street No:	7867	
Type:	Private			Street 1:	WADSWORTH BLVD	
Name:	PIETRO'S QUALITY CLEANERS			Street 2:		
Date Became Current:	20130222			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-421-8895			Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	HEE C LEE			Street 2:		
Date Became Current:	18000101			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Notification			Zip Code:	99999	
<u>Historical Handler Details</u>						
Receive Dt:	20010112					
Generator Code Description:	Very Small Quantity Generator					
Handler Name:	PIETRO'S QUALITY CLEANERS					
Receive Dt:	19860818					
Generator Code Description:	Small Quantity Generator					
Handler Name:	PIETRO'S QUALITY CLEANERS					
Receive Dt:	20001023					
Generator Code Description:	Very Small Quantity Generator					
Handler Name:	PIETRO'S QUALITY CLEANERS					
<u>7</u>	2 of 5	NE	0.15 / 797.53	5,433.02 / -158	PIETRO'S QUALITY CLEANERS 7867 WADSWORTH BLVD ARVADA CO 80003	RCRA CORRACTS
EPA Handler ID:	COD981540230					
Gen Status Universe:	No Report					
Contact Name:	HEE-C. LEE					
Contact Address:	7867 , WADSWORTH BLVD , , ARVADA , CO, 80003 , US					
Contact Phone No and Ext:	303-421-8895					
Contact Email:						
Contact Country:	US					
County Name:	JEFFERSON					
EPA Region:	08					
Land Type:	Private					
Receive Date:	20130222					
Location Latitude:						
Location Longitude:						
<u>Event/Area Details</u>						
Area Name:	ENTIRE FACILITY					
Event Code:	CA200					
Corrective Action Event Descri:	INVESTIGATION COMPLETE					
Actual Date of Event:	20130122					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20130122					
Groundwater Release Indicator:	Yes					
Soil Release Indicator:	Yes					
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	ENTIRE FACILITY					
Event Code:	CA550NR					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Corrective Action Event Descri:		REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED				
Actual Date of Event:		20140408				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20140408				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA831AS				
Corrective Action Event Descri:		OTHER REPORT RECEIVED				
Actual Date of Event:		20140408				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20140408				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA075LO				
Corrective Action Event Descri:		CA PRIORITIZATION-LOW CA PRIORITY				
Actual Date of Event:		20120914				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20120914				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20130114				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130114				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20120914				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20120914				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA300				
Corrective Action Event Descri:		CMS WORKPLAN APPROVED				
Actual Date of Event:		20130122				
Orig Sched Event Date:						
New Sched Event Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Best Date:		20130122				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA834OM				
Corrective Action Event Descri:		OTHER REPORT APPROVED				
Actual Date of Event:		20130802				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130802				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA831OM				
Corrective Action Event Descri:		OTHER REPORT RECEIVED				
Actual Date of Event:		20130723				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130723				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA400				
Corrective Action Event Descri:		REMEDY DECISION				
Actual Date of Event:		20130122				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130122				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA150				
Corrective Action Event Descri:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		20130114				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130114				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA999NF				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED-NO FURTHER ACTION				
Actual Date of Event:		20140708				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20140708				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Surface Waste Release Ind: Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA110				
Corrective Action Event Descri:		INVESTIGATION WORKPLAN RECEIVED				
Actual Date of Event:		20121214				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20121214				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA834AS				
Corrective Action Event Descri:		OTHER REPORT APPROVED				
Actual Date of Event:		20140708				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20140708				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA070YE				
Corrective Action Event Descri:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Actual Date of Event:		20120914				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20120914				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
<u>Violation/Evaluation Summary</u>						
Note:		VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.				
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Records/Reporting				
Violation Type:		262.D				
Violation Determined Date:		20120531				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20120626				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		175				
Enforcement Type Description:		COMPLIANCE ADVISORY				
Enforcement Action Date:		20120531				
Enf Disposition Status:						
Disposition Status Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Evaluation Details</u>						
Evaluation Start Date:		20120626				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20120626				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20110329				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20100225				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070319				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20100928				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20120531				
Evaluation Type Description:		CASE DEVELOPMENT INSPECTION				
Violation Short Description:		Generators - Records/Reporting				
Return to Compliance Date:		20120626				
Evaluation Agency:		State				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner:		No				
Smelting, Melting and Refining:		No				
Underground Injection Control:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20130222
Handler Name: PIETRO'S QUALITY CLEANERS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860818
Handler Name: PIETRO'S QUALITY CLEANERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20001023
Handler Name: PIETRO'S QUALITY CLEANERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20010112
Handler Name: PIETRO'S QUALITY CLEANERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	HEE C LEE	Street 2:	
Date Became Current:	18000101	City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone: 999-999-9999 Country: Source Type: Notification Zip Code: 99999 Owner/Operator Ind: Current Operator Street No: 7867 Type: Private Street 1: WADSWORTH BLVD Name: PIETRO'S QUALITY CLEANERS Street 2: Date Became Current: 20130222 City: ARVADA Date Ended Current: State: CO Phone: 303-421-8895 Country: US Source Type: Notification Zip Code: 80003						
<u>Historical Handler Details</u>						
Receive Dt: 20001023 Generator Code Description: Very Small Quantity Generator Handler Name: PIETRO'S QUALITY CLEANERS Receive Dt: 20010112 Generator Code Description: Very Small Quantity Generator Handler Name: PIETRO'S QUALITY CLEANERS Receive Dt: 19860818 Generator Code Description: Small Quantity Generator Handler Name: PIETRO'S QUALITY CLEANERS						
<u>7</u>	3 of 5	NE	0.15 / 797.53	5,433.02 / -158	PIETROS QUALITY CLNRS 7867 WADSWORTH BLVD ARVADA CO 80003	FED DRYCLEANERS
FRS Facility ID: 110001436474 NPDES IDs: NAICS Codes: 812320 81232 SIC Codes: 7216 Latitude: 39.839585 Longitude: -105.081793						
<u>7</u>	4 of 5	NE	0.15 / 797.53	5,433.02 / -158	PIETRO'S QUALITY CLEANERS 7867 WADSWORTH BLVD ARVADA CO 80003	DRYCLEANERS
Handler ID: COD981540230 Oper TSDF: APCD Site ID: Site Cont Full Nm: Transfer Facility: State District: Fed Waste Gen: N County: JEFFERSON State Waste Gen: 6 Latitude: Gen Status: N Longitude: Gen Status Desc: Non-generator (verified) Site Owner Mail Addr 1: Site Owner Mail City: Site Owner Mail Zip: Source: Hazardous Waste Compliance Assurance Unit - Inactive						
<u>7</u>	5 of 5	NE	0.15 / 797.53	5,433.02 / -158	PIETROS QUALITY CLNRS 7867 WADSWORTH BLVD ARVADA CO 80003-2107	DRYCLEANERS
Handler ID: Oper TSDF: APCD Site ID: 059-0293 Site Cont Full Nm: HEE CHUNG LEE Transfer Facility: State District: Fed Waste Gen: County: JEFFERSON State Waste Gen: Latitude: 395020.8255 Gen Status: Longitude: 1050455.3959 Gen Status Desc: Site Owner Mail Addr 1: 7867 WADSWORTH BLVD						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Owner Mail City:		ARVADA				
Site Owner Mail Zip:		80003				
Source:		Air Pollution Control Division				
<u>Dry Cleaner - Air Inventory Details</u>						
Process ID:		01				
Constr Permit No:		93JE1431.CN				
Pollutant Name:		TETRACHLOROETHYLENE (PERC)				
Emission Unit ID:		001				
Emission Unit Desc:		MULTIMATIC SN:71179839.CN				
Emission Proc Desc:		DRY CLEANING-PERC				
Equip Serial No:						
Equipment Make:						
Equipment Model:						
Proc Emis Estim:		0				
Proc Emis Est Units:		TY				
Annual Throughput:		0				
Annual Throughput Units:		TONS SOLVENT CONSUMED				
Process ID:		01				
Constr Permit No:		93JE1431.CN				
Pollutant Name:		TETRACHLOROETHYLENE (PERC)				
Emission Unit ID:		002				
Emission Unit Desc:		MULTIMATIC SN:45F05966.CN				
Emission Proc Desc:		SN 45F 0596 643 MULTIMATI				
Equip Serial No:		45F0596-6143				
Equipment Make:		MULTIMATIC				
Equipment Model:		MERCURY				
Proc Emis Estim:		0				
Proc Emis Est Units:		TY				
Annual Throughput:		0				
Annual Throughput Units:		GALLONS SOLVENT CONSUMED				
<u>8</u>	1 of 2	NNE	0.06 / 324.10	5,446.33 / -145	COLORADO HAZARDOUS ENVIRONMENTAL 8128 BALSAM WAY ARVADA CO	ASBESTOS
Permit:		15JE2988N		Source Lat:		
Permit Beg:		05/29/15		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:		ASBESTOS ABATEMENT PROJECT		Linear Feet:		
Projec Len:				Sq Feet:		80
Owner Name:				Drums:		
Location:		8128 BALSAM WAY, ARVADA				
<u>8</u>	2 of 2	NNE	0.06 / 324.10	5,446.33 / -145	COLORADO HAZARDOUS ENVIRONMENTAL 8128 BALSAM WAY ARVADA CO	ASBESTOS
Permit:		15JE2988N		Source Lat:		
Permit Beg:		05/29/15		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:		ASBESTOS ABATEMENT PROJECT		Linear Feet:		
Projec Len:				Sq Feet:		80
Owner Name:				Drums:		
Location:		8128 BALSAM WAY, ARVADA				
<u>9</u>	1 of 1	NW	0.22 / 1,154.78	5,562.37 / -29	ARVADA RADIOLOGY 9950 W 80TH AVE #16 ARVADA CO 80005	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

EPA Handler ID:	COD982593253
Gen Status Universe:	No Report
Contact Name:	ELLEN NEWTON
Contact Address:	LUTHERAN HOSP 8300 W 38TH AVE, WHEAT RIDGE, CO, 80033, US
Contact Phone No and Ext:	303-425-2027
Contact Email:	
Contact Country:	US
County Name:	JEFFERSON
EPA Region:	08
Land Type:	Other
Receive Date:	20001226
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
-------	--

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20001226
Handler Name:	ARVADA RADIOLOGY
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900510
Handler Name:	ARVADA RADIOLOGY
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	LUTHERAN HOSPITAL	Street 2:	
Date Became Current:	18000101	City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt:	19900510
Generator Code Description:	Small Quantity Generator
Handler Name:	ARVADA RADIOLOGY

<u>10</u>	1 of 1	N	0.10 / 520.08	5,473.32 / -118	ARC ABATEMENT, INC. 8193 ESTES CIR. ARVADA CO	ASBESTOS
-----------	--------	---	---------------	-----------------	---	----------

Permit:	16JE5933A	Source Lat:	
Permit Beg:	10/14/2016	Source Lon:	
Begin Date:		Source County:	
End Date:		Elevation:	
Project:	ASBESTOS ABATEMENT PROJECT	Linear Feet:	
Projec Len:	30	Sq Feet:	179
Owner Name:		Drums:	
Location:	8193 ESTES CIR., ARVADA		

<u>11</u>	1 of 3	NE	0.03 / 162.94	5,429.88 / -161	FIRESTONE TIRE SERVICE CENTER 7810 W 80TH AVE ARVADA CO 80005	RCRA VSQG
-----------	--------	----	---------------	-----------------	--	-----------

EPA Handler ID:	COD983801770
Gen Status Universe:	VSG
Contact Name:	PALMER PETERSON
Contact Address:	7810 W 80TH AVE, ARVADA, CO, 80005, US
Contact Phone No and Ext:	303-422-9188
Contact Email:	
Contact Country:	US
County Name:	JEFFERSON
EPA Region:	08
Land Type:	Private
Receive Date:	19930628
Location Latitude:	39.84189
Location Longitude:	-105.108398

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930628
Handler Name: FIRESTONE TIRE SERVICE CENTER
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	2075 S UNIVERSITY BLVD #270
Name:	NORTHRIDGES OPR C/O STONEBRIDGE	Street 2:	
Date Became Current:	18000101	City:	DENVER
Date Ended Current:		State:	CO
Phone:	303-693-4400	Country:	
Source Type:	Notification	Zip Code:	80210

<u>11</u>	2 of 3	NE	0.03 / 162.94	5,429.88 / -161	Firestone Store #2839 7810 W 8th Ave Arvada 80005 CO	UST
-----------	--------	----	------------------	--------------------	--	-----

Facility ID:	8474	Fac Name (COSTIS):	Firestone Store #2839
FacilityName(OPS):	Firestone Store #2839	Address (COSTIS):	7810 W 8th Ave Arvada 80005
FacilityType(OPS):	Non-Retail	County (COSTIS):	Jefferson
Fac Category (OPS):	Other	Latitude (CDLE):	39.73121
Address (OPS):	7810 W 8th Ave	Longitude (CDLE):	-105.092906
City (OPS):	Arvada	Fac Type (CDLE):	Non-Retail
Zip Code (OPS):	80005	FacCategry(CDLE):	Other
County (OPS):	Jefferson	State (OPS):	CO
LatLong (OPS):	39.73121,-105.092906	City (CDLE):	Arvada
FacName (CDLE):	Firestone Store #2839	Zip (CDLE):	80005
Address (CDLE):	7810 W 8th Ave	County (CDLE):	Jefferson
State (CDLE):	CO		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	North Wadsworth Associates
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-3944		

Owner Information (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Contact Name:
First Name:
Company Name: North Wadsworth Associates
Last Name: North Wadsworth Associates
Address: Ste 1259, Denver, CO 80222
Comment:

Middle Init:

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	22101	Owner ID:	3944
Tank Tag:	'8474-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:	250		
Facility Owner:	North Wadsworth Associates		
Facility Name Address:	Firestone Store #2839 7810 W 8th Ave Arvada 80005		

UST Tanks 1 (CDLE)

Tank Tag:	8474-1	Overfill Preven:	
Tank Type:	UST	Product Type/Name:	Used Oil (Waste Oil)
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	250	Tank Wall Type:	
Install Date:	3/13/1978	Piping System:	
Date Closed:	1/1/1987	Piping Type:	Other
Tank Material:	Asphalt Coated or Bare Steel		
Piping Material:	Galvanized Steel		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	Yes
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:	1/1/1987	Pipe Reld Meth1 ID:	
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:		Bfill DrtCvr Amt:	
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	No
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	8474-1	Piping Type:	Other
Tank Status:	Permanently Closed	Piping System:	
Tank Type:	UST	Tank Name:	TNK-013721
Facility Type:	Non-Retail	Piping Wall Type:	None
Installation Date:	3/13/1978	City:	Arvada
Closure Date:	1/1/1987	County:	Jefferson
Capacity Gallons :	250	ZIP Code:	80005
Product:	Used Oil (Waste Oil)	Facility Name:	Firestone Store #2839
Overfill Preven:		Address:	7810 W 8th Ave
Tank Wall Type:		Facility Category:	Other
Tank Material:	Asphalt Coated or Bare Steel		
Piping Material:	Galvanized Steel		

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	3944	Address1:	Ste 1259
First Name:		City:	Denver

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Middle Init: Last Name: North Wadsworth Associates Full Name: North Wadsworth Associates; State: CO County: Denver Zip Code: 80222						
<u>Oil & Public Safety Regulated Storage Tank Details</u>						
No of Tanks: 0						
<u>11</u>	3 of 3	NE	0.03 / 162.94	5,429.88 / -161	7810 W 80TH AVE, FIRESTONE AUTO CARE ARVADA CO 80005	SPILLS
Case No: 2013-0676 Main ID: NRC No: Dt of Spl or Rel: 9/9/2013 Event Time: 10:00:00 AM 1st Rep Event Dt: 9/9/2013 Date Reported: 10/2/2013 Time Reported: 4:25:00 PM Date Entered: 10/8/2013 Time Entered: 9:35:57 AM Land: TRUE Air: FALSE Surface Water: FALSE Ground Water: FALSE Material Type: OIL Quantity 1: 60 Unit Measure 1: GALLONS H2O Quantity 1: H2O Unit Measure 1: Material 2: Quantity 2: Unit Measure 2: H2O Quantity 2: Source Desc: Source: F Source Type: OTHER(SPECIFY IN NEXT BOX) Medium: LAND Waterway: Material 1: HYSRAULIC OIL Material 3: PRP: BRIDGESTONE RETAIL OPERATIONS PRP Contact: DEBRA HANLEN PRP Street: 333 E. BLAKE ST PRP Fax: Responder 1: TERRACON CONSULTANTS Responder 2: Responder 3: Response Comments: Notified Name: HMWMD: Walter Avramenko, Rob Beierle, Jerry Henderson, Brian Long, Cindy Smith, Kathryn Stewart, David Foster; OPS: E Gessert, T Kelley, M Howard, Jefferson County EH: Jim Rada, Craig Sanders, Dave Hooker, Mindi Ramig **Note: Many records provided by the department have a truncated [Notified Name] field. Additional Comments: Comments: Cause Info: Hosing connections on a hydraulic lift at a tire repair facility (Firestone Auto Care) developed serious leaks, and then the life stopped working. On 9/9/13, the shop contracted Daughen-Baugh Construction (through Kubat Equipment) to replace the lift. This involved breaking up the concrete under the first lift, which allowed the 60 gallons of hydraulic fluid (from the tank) to impact the ground beneath. Action: Terracon Consultants did clean up and took samples to verify the margins. The lift has been replaced.						
<u>12</u>	1 of 2	NE	0.05 / 274.35	5,429.10 / -162	JUST BRAKES #50 7999 WADSWORTH BLVD ARVADA CO 80003	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

EPA Handler ID: COR000212993
Gen Status Universe: No Report
Contact Name: RICHARD L SHOEMAKER
Contact Address: 2675, BRENNER DR, DALLAS, TX, 75220, US
Contact Phone No and Ext: 214-351-2580
Contact Email:
Contact Country: US
County Name: JEFFERSON
EPA Region: 08
Land Type: Private
Receive Date: 20060320
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060320
Handler Name: JUST BRAKES #50
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 461028
Name:	4 N ONE LLLP	Street 2:	
Date Became Current:	20060324	City:	DENVER
Date Ended Current:		State:	CO
Phone:		Country:	US
Source Type:	Notification	Zip Code:	80246
Owner/Operator Ind:	Current Operator	Street No:	7999
Type:	Private	Street 1:	WADSWORTH BLVD
Name:	JUST BRAKES #50	Street 2:	
Date Became Current:	20060324	City:	ARVADA
Date Ended Current:		State:	CO
Phone:		Country:	US
Source Type:	Notification	Zip Code:	80003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>12</u>	2 of 2	NE	0.05 / 274.35	5,429.10 / -162	Pep Boys Auto Service & Tires 7999 Wadsworth Boulevard Arvada CO	SWF/LF
Loc ID:		JFR107				
<u>Facility Detail Info</u>						
Location ID:		JFR107				
Facility Name:		Pep Boys Auto Service & Tires				
Location Address:		7999 Wadsworth Boulevard				
City:		Arvada				
Zip:		80003				
County Name:		JEFFERSON				
Latitude:		39.84129				
Longitude:		-105.082016				
<u>Facility Map Info (REST)</u>						
Location ID:		JFR107				
FID:		138				
Primary AC:		Generator of Motor Vehicle and Trailer Waste Tires				
Facility Name:		JBRE CO LLC - Just Brakes - 7999 Wadsworth Boulevard				
Address:		7999 Wadsworth Boulevard				
City:		Arvada				
Zip:		80003				
County Name:		JEFFERSON				
Latitude:		39.84129				
Longitude:		-105.082016				
Y:		39.8412900000018				
X:		-105.0820160000002				
<u>Activity Info</u>						
Activity Type:		Generator of Motor Vehicle and Trailer Waste Tires				
Closure Units:		FALSE				
Post Closure Units:		FALSE				
Post Closure Ended:		FALSE				
Clean Closed Units:		FALSE				
<u>Operator Info</u>						
Operator:		FALSE				
Title:						
Owner:		FALSE				
Contact Organization:						
Contact Address:						
Contact City:						
Contact State:						
Contact Zip:						
Contact Phone:		303-432-8600				

<u>13</u>	1 of 1	NE	0.08 / 416.56	5,423.68 / -167	MAC-BESTOS, INC. 7945 WADSWORTH BLVD. WESTMINSTER CO	ASBESTOS
Permit:		14JE6883N		Source Lat:		
Permit Beg:		12/22/14		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		5422
Project:		ASBESTOS ABATEMENT PROJECT		Linear Feet:		75
Projec Len:				Sq Feet:		180

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner Name:		Drums:				
Location:		7945 WADSWORTH BLVD., WESTMINSTER				

<u>14</u>	1 of 1	NE	0.03 / 160.92	5,427.41 / -163	Northridge Shopping Center 7790 W 80th Ave Arvada CO 80005	ALT FUELS
Fuel Type Code:		ELEC: Electric		ID:	228606	
Station Phone:		877-455-3833		Updated at:	2023-01-02 22:56:34 UTC	
Expected Date:				CNG Dispenser No:		
BD Blends:				CNG Site Renew Src:		
NG Fill Type Code:				CNG Tot Compr Cap:		
NG PSI:				CNG Storage Cap:		
Federal Agency ID:				CNG Fill Type Code:		
Open Date:		2018-03-07		CNG PSI:		
NG Vehicle Class:				CNG Vehicle Class:		
LPG Primary:				LNG Site Renew Src:		
E85 Blender Pump:				LNG Vehicle Class:		
NG Fill Type Desc:				LPG Nozzle Types:		
Hydrogen is Retail:				Hydrogen Pressures:		
Federal Agency:				Hydrogen Standards:		
Facility Type:				Latitude:	39.841234	
Dt Last Confirmed:		2023-01-02		Longitude:	-105.083642	
Restricted Access:						
Fed Agency Name:						
Hydrogen Status Link:						
Status:		Open: The station is open.				
Owner Type Desc:						
E85 Blender Pump Desc:						
NG Vehicle Class Desc:						
Geocode Status Desc:		The location is from a real GPS readout at the station.				
LPG Primary Desc:						
E85 Other Ethanol Blends:						
EV Pricing:						
EV Pricing French:						
EV on Site Renewable Source:						
Intersection Directions:						

<u>15</u>	1 of 4	NW	0.19 / 1,010.37	5,572.08 / -19	Circle K Store #2741177 9989 W 80th Ave Arvada 80005 CO	UST
Facility ID:		576		Fac Name (COSTIS):		Circle K Store #2741177
FacilityName(OPS):		Circle K Store #2741177		Address (COSTIS):		9989 W 80th Ave Arvada 80005
FacilityType(OPS):		Retail		County (COSTIS):		Jefferson
Fac Category (OPS):		Retail Gas Station		Latitude (CDLE):		39.842398
Address (OPS):		9989 W 80th Ave		Longitude (CDLE):		-105.10955
City (OPS):		Arvada		Fac Type (CDLE):		Retail
Zip Code (OPS):		80005		FacCategory(CDLE):		Retail Gas Station
County (OPS):		Jefferson		State (OPS):		CO
LatLong (OPS):		39.842398,-105.10955		City (CDLE):		Arvada
FacName (CDLE):		Circle K Store #2741177		Zip (CDLE):		80005
Address (CDLE):		9989 W 80th Ave		County (CDLE):		Jefferson
State (CDLE):		CO				
Data Source(s):		Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks				

Facility Information (CDLE)

Count of Tank Tag:	3	Accnt Holdr Name:	Circle K Stores Inc. - Rocky Mountain Division
No. Dispensers:	32	Type:	Retail
Owner ID:	OWNR-20775		

Owner Information (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Contact Name:					Middle Init:	
First Name:	Rudy					
Company Name:		Rudy Delgado				
Last Name:		Delgado				
Address:		PO Box 52085, Phoenix, AZ 85072 US				
Comment:		Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063				

Contact Name:					Middle Init:	
First Name:						
Company Name:		Circle K Stores Inc. - Rocky Mountain Division				
Last Name:		Circle K Stores Inc. - Rocky Mountain Division				
Address:		PO Box 52085, Phoenix, AZ 85072				
Comment:		Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063				

Contact Name:					Middle Init:	
First Name:	Kyle					
Company Name:		Kyle Kobashi				
Last Name:		Kobashi				
Address:						
Comment:		Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063				

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	1807	Owner ID:	20775
Tank Tag:	'576-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	12000		

Facility Owner: Circle K Stores Inc. - Rocky Mountain Division
Facility Name Address: Circle K Store #2741177
9989 W 80th Ave
Arvada 80005

Tank ID:	1808	Owner ID:	20775
Tank Tag:	'576-4	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	6000		

Facility Owner: Circle K Stores Inc. - Rocky Mountain Division
Facility Name Address: Circle K Store #2741177
9989 W 80th Ave
Arvada 80005

Tank ID:	1806	Owner ID:	20775
Tank Tag:	'576-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel #2
Capacity:	10000		

Facility Owner: Circle K Stores Inc. - Rocky Mountain Division
Facility Name Address: Circle K Store #2741177
9989 W 80th Ave
Arvada 80005

Tank ID:	1809	Owner ID:	20775
Tank Tag:	'576-5	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	6000		

Facility Owner: Circle K Stores Inc. - Rocky Mountain Division
Facility Name Address: Circle K Store #2741177
9989 W 80th Ave
Arvada 80005

Tank ID:	1805	Owner ID:	20775
Tank Tag:	'576-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Premium (PUL)
Capacity:	10000		

Facility Owner: Circle K Stores Inc. - Rocky Mountain Division
Facility Name Address: Circle K Store #2741177
9989 W 80th Ave
Arvada 80005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-1				Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST				Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	5/7/1986				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	T4/L4: SIR
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	OPW				Registration Date:	
Spl Container Mdel:	1-2100				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-3				Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST				Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	12000				Tank Wall Type:	
Install Date:	5/6/1975				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	T4/L4: SIR
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	OPW				Registration Date:	
Spl Container Mdel:	1-2100				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-2				Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST				Product Type/Name:	Unleaded Mid-Grade (MUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	5/7/1986				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	T4/L4: SIR	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	OPW			Registration Date:		
Spl Container Mdel:	1-2100			Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-1			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Unleaded Premium (PUL)	
Tank Status:	Currently In Use			Piping Wall Type:	None	
Capacity:	10000			Tank Wall Type:		
Install Date:	5/7/1986			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	T4/L4: SIR	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	OPW			Registration Date:		
Spl Container Mdel:	1-2100			Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-5			Overfill Preven:		
Tank Type:	UST			Product Type/Name:	Diesel	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	6000			Tank Wall Type:		
Install Date:	5/7/1975			Piping System:		
Date Closed:	12/31/1995			Piping Type:	UG: Underground	
Tank Material:		Asphalt Coated or Bare Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	Yes	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	12/31/1995			Pipe Reld Meth1 ID:		
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	0			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:				Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	No	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-3			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Unleaded Premium (PUL)	
Tank Status:	Currently In Use			Piping Wall Type:	None	
Capacity:	12000			Tank Wall Type:		
Install Date:	5/6/1975			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	T4/L4: SIR	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	OPW			Registration Date:		
Spl Container Mdel:	1-2100			Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-4			Overfill Preven:		
Tank Type:	UST			Product Type/Name:	Gasoline	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	6000			Tank Wall Type:		
Install Date:	5/6/1975			Piping System:		
Date Closed:	12/31/1995			Piping Type:	UG: Underground	
Tank Material:	FRP: Fiberglass Reinforced Plastic					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	Yes	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	12/31/1995			Pipe Reld Meth1 ID:		
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	0			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:				Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	576-2			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Diesel #2	
Tank Status:	Currently In Use			Piping Wall Type:	None	
Capacity:	10000			Tank Wall Type:		
Install Date:	5/7/1986			Piping System:		
Date Closed:				Piping Type:	UG: Underaround	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tank Material:	ST: Cathodically Protected Steel
Piping Material:	FRP: Fiberglass Reinforced Plastic

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	T4/L4: SIR
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	OPW	Registration Date:	
Spl Container Mdel:	1-2100	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

Operator Information (CDLE)

First Name:		Costis ID:	CABOP-1714
Last Name:	Cindy Contreras	Accnt Holdr Name:	APRO LLC
Certification Name:	CABOP-1714-0155	Contact ID:	0033h00000IKyOo
Certification Type:	A/B Operator	Title:	
First Name:		Costis ID:	CABOP-8275
Last Name:	Brent Puzak	Accnt Holdr Name:	Circle K Stores Inc - Rocky Mountain Division
Certification Name:	CABOP-8275-396334	Contact ID:	0033h00000IKx4d
Certification Type:	A/B Operator	Title:	

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	576-3	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-008172
Facility Type:	Retail	Piping Wall Type:	None
Installation Date:	5/6/1975	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	12000	ZIP Code:	80005
Product:	Unleaded Regular (RUL)	Facility Name:	Circle K Store #2741177
Overfill Preven:	FV: Fill Tube Valve	Address:	9989 W 80th Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

Tank Tag:	576-2	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-008171
Facility Type:	Retail	Piping Wall Type:	None
Installation Date:	5/7/1986	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	10000	ZIP Code:	80005
Product:	Diesel #2	Facility Name:	Circle K Store #2741177
Overfill Preven:	FV: Fill Tube Valve	Address:	9989 W 80th Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

Tank Tag:	576-2	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-008171
Facility Type:	Retail	Piping Wall Type:	None
Installation Date:	5/7/1986	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	10000	ZIP Code:	80005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Product:		Unleaded Mid-Grade (MUL)		Facility Name:		Circle K Store #2741177
Overfill Preven:		FV: Fill Tube Valve		Address:		9989 W 80th Ave
Tank Wall Type:				Facility Category:		Retail Gas Station
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
Tank Tag:		576-3		Piping Type:		UG: Underground
Tank Status:		Currently In Use		Piping System:		
Tank Type:		UST		Tank Name:		TNK-008172
Facility Type:		Retail		Piping Wall Type:		None
Installation Date:		5/6/1975		City:		Arvada
Closure Date:				County:		Jefferson
Capacity Gallons :		12000		ZIP Code:		80005
Product:		Unleaded Premium (PUL)		Facility Name:		Circle K Store #2741177
Overfill Preven:		FV: Fill Tube Valve		Address:		9989 W 80th Ave
Tank Wall Type:				Facility Category:		Retail Gas Station
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
Tank Tag:		576-5		Piping Type:		UG: Underground
Tank Status:		Permanently Closed		Piping System:		
Tank Type:		UST		Tank Name:		TNK-008174
Facility Type:		Retail		Piping Wall Type:		None
Installation Date:		5/7/1975		City:		Arvada
Closure Date:		12/31/1995		County:		Jefferson
Capacity Gallons :		6000		ZIP Code:		80005
Product:		Diesel		Facility Name:		Circle K Store #2741177
Overfill Preven:				Address:		9989 W 80th Ave
Tank Wall Type:				Facility Category:		Retail Gas Station
Tank Material:		Asphalt Coated or Bare Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
Tank Tag:		576-1		Piping Type:		UG: Underground
Tank Status:		Currently In Use		Piping System:		
Tank Type:		UST		Tank Name:		TNK-008170
Facility Type:		Retail		Piping Wall Type:		None
Installation Date:		5/7/1986		City:		Arvada
Closure Date:				County:		Jefferson
Capacity Gallons :		10000		ZIP Code:		80005
Product:		Unleaded Premium (PUL)		Facility Name:		Circle K Store #2741177
Overfill Preven:		FV: Fill Tube Valve		Address:		9989 W 80th Ave
Tank Wall Type:				Facility Category:		Retail Gas Station
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
Tank Tag:		576-1		Piping Type:		UG: Underground
Tank Status:		Currently In Use		Piping System:		
Tank Type:		UST		Tank Name:		TNK-008170
Facility Type:		Retail		Piping Wall Type:		None
Installation Date:		5/7/1986		City:		Arvada
Closure Date:				County:		Jefferson
Capacity Gallons :		10000		ZIP Code:		80005
Product:		Unleaded Regular (RUL)		Facility Name:		Circle K Store #2741177
Overfill Preven:		FV: Fill Tube Valve		Address:		9989 W 80th Ave
Tank Wall Type:				Facility Category:		Retail Gas Station
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
Tank Tag:		576-4		Piping Type:		UG: Underground
Tank Status:		Permanently Closed		Piping System:		
Tank Type:		UST		Tank Name:		TNK-008173
Facility Type:		Retail		Piping Wall Type:		None
Installation Date:		5/6/1975		City:		Arvada
Closure Date:		12/31/1995		County:		Jefferson
Capacity Gallons :		6000		ZIP Code:		80005
Product:		Gasoline		Facility Name:		Circle K Store #2741177
Overfill Preven:				Address:		9989 W 80th Ave
Tank Wall Type:				Facility Category:		Retail Gas Station
Tank Material:		FRP: Fiberglass Reinforced Plastic				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Piping Material: FRP: Fiberglass Reinforced Plastic

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	20775	Address1:	PO Box 52085
First Name:		City:	Phoenix
Middle Init:		State:	AZ
Last Name:	Circle K Stores Inc. - Rocky Mountain Division	County:	Maricopa
Full Name:		Zip Code:	85072

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 3

15	2 of 4	NW	0.19 / 1,010.37	5,572.08 / -19	Circle K Store #2741177 9989 W 80th Ave Arvada 80005 CO	LST
----	--------	----	--------------------	-------------------	---	-----

Facility ID:	576	Facility Name(OPS):	Circle K Store #2741177
Facility Name(COSTIS):	Circle K Store #2741177	Address(OPS):	9989 W 80th Ave
Address (COSTIS):	9989 W 80th Ave Arvada 80005	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80005
Facility Type(CDLE):	Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.842398,-105.10955
Facility Catgry(OPS):	Retail Gas Station		
County(CDLE):	Jefferson		
Zip(CDLE):	80005		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.10955		
Facility Name(CDLE):	Circle K Store #2741177		
Latitude(CDLE):	39.842398		
Address(CDLE):	9989 W 80th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID: 20775
Owner Name:

Tank Co Gov Tnk Fac

No of Tanks: 3

Tank Co Foia Facility

No of Metred Prod:	32	Facility Owner:	Circle K Stores Inc. - Rocky Mountain Division
No of Active Tanks:	3	Type :	Retail
Owner Costis ID:	OWNR-20775		

Events (CDLE)

Event ID:	3986	Proj. Closure Date:	
Alt Event ID:	7726-2	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Dennis Hotovec
Cause of Release:		Logged On:	7/24/1991
Confirm Rel Dt:	7/24/1991	Logged By:	
Site Name:	Circle K Store #2741177		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Loc Addr:
Loc Addr2:
Loc Addr3:
Aka Name:
Aka Loc Addr:

Events (CDLE)

Event ID:	3991	Proj. Closure Date:	
Alt Event ID:	7726-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	M Arndt
Cause of Release:		Logged On:	1/20/1986
Confirm Rel Dt:	1/20/1986	Logged By:	
Site Name:	Circle K Store #2741177		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	11/14/2001
Confirm Rel Dt:		Logged By:	
Site Name:	Circle K Store #2741177		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:	3981	Proj. Closure Date:	
Alt Event ID:	7726-3	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	618341.95
Source of Release:	Overfill	Reviewer Full Name:	Mike Kwiecinski
Cause of Release:		Logged On:	6/14/1993
Confirm Rel Dt:	6/14/1993	Logged By:	
Site Name:	Circle K Store #2741177		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-13737	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	28624.24
Application Type:	Supplemental	Total Reimburse:	28323.1
User Group Name:		Max Amt Reduction:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FPR Date:	8/3/2006			PSTC Date:		
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-18033			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	38921.48	
Application Type:	Supplemental			Total Reimburse:	32545.82	
User Group Name:				Max Amt Reduction:		
FPR Date:	10/21/2008			PSTC Date:		
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-4659			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	88975.93	
Application Type:	Supplemental			Total Reimburse:	88142.68	
User Group Name:				Max Amt Reduction:		
FPR Date:	6/18/2001			PSTC Date:		
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-1834			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	52294.8	
Application Type:	Supplemental			Total Reimburse:	52153.23	
User Group Name:				Max Amt Reduction:		
FPR Date:	8/6/1997			PSTC Date:		
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-1143			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	42573.43	
Application Type:	Supplemental			Total Reimburse:	42573.43	
User Group Name:				Max Amt Reduction:		
FPR Date:	1/18/1996			PSTC Date:		
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-2957			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	45177.64	
Application Type:	Supplemental			Total Reimburse:	44940.89	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/5/1999			PSTC Date:		
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-7570			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap Status:	Paid				Reimbursement Req:	28627.24
Application Type:	Supplemental				Total Reimburse:	28620.99
User Group Name:					Max Amt Reduction:	
FPR Date:	7/11/2003				PSTC Date:	
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9071				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	13079.23
Application Type:	Supplemental				Total Reimburse:	13079.23
User Group Name:					Max Amt Reduction:	
FPR Date:	8/6/2004				PSTC Date:	
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-2162				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	23626.05
Application Type:	Supplemental				Total Reimburse:	23331.49
User Group Name:					Max Amt Reduction:	
FPR Date:	2/4/1998				PSTC Date:	
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-359				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	87025.88
Application Type:	Original				Total Reimburse:	85747.88
User Group Name:					Max Amt Reduction:	
FPR Date:	9/13/1995				PSTC Date:	6/16/1995
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-812				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	302451.34
Application Type:	Supplemental				Total Reimburse:	221420.46
User Group Name:					Max Amt Reduction:	
FPR Date:	9/13/1995				PSTC Date:	6/16/1995
Protest Amount:						
Payee:		Pdq Food Stores Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:	Tank	Reviewer Full Name:	
Cause of Release:		Logged On:	1/14/2014
Confirm Rel Dt:	1/13/2014	Logged By:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Site Name: Circle K Store #2741177
Loc Addr:
Loc Addr2:
Loc Addr3:
Aka Name:
Aka Loc Addr:

Events (COSTIS) (As of 18 October, 2021)

Event ID:	3981	Log Date:	1/20/1986
Process Status Name:	Closed		
Site Name:	Pdq Store #804		
Facility Name:			
Address:	9989 W 80th Ave Arvada CO 80005		
Loc Address:	9989 W 80th Ave Arvada 80005		
Loc City:	Arvada		
Loc County:	Jefferson		

Events (COSTIS) (As of 18 October, 2021)

Event ID:	3981	Log Date:	6/14/1993
Process Status Name:	Closed		
Site Name:	Shamrock 1177		
Facility Name:			
Address:	9989 W 80th Ave Arvada CO 80005		
Loc Address:	9989 W 80th Ave Arvada 80005		
Loc City:	Arvada		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	9071	Event ID:	3981
Facility ID:	576	PSTC Date:	
Payee Name:	Pdq Food Stores Inc		
RAP ID:	1834	Event ID:	3981
Facility ID:	576	PSTC Date:	
Payee Name:	Pdq Food Stores Inc		
RAP ID:	2162	Event ID:	3981
Facility ID:	576	PSTC Date:	
Payee Name:	Pdq Food Stores Inc		
RAP ID:	359	Event ID:	3981
Facility ID:	576	PSTC Date:	6/16/1995
Payee Name:	Pdq Food Stores Inc		
RAP ID:	4659	Event ID:	3981
Facility ID:	576	PSTC Date:	
Payee Name:	Pdq Food Stores Inc		
RAP ID:	18033	Event ID:	3981
Facility ID:	576	PSTC Date:	
Payee Name:	Pdq Food Stores Inc		
RAP ID:	1143	Event ID:	3981
Facility ID:	576	PSTC Date:	
Payee Name:	Pdq Food Stores Inc		
RAP ID:	812	Event ID:	3981
Facility ID:	576	PSTC Date:	6/16/1995
Payee Name:	Pdq Food Stores Inc		
RAP ID:	2957	Event ID:	3981
Facility ID:	576	PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee Name:		Pdq Food Stores Inc				
RAP ID:	7570			Event ID:	3981	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	13737			Event ID:	3981	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
<u>Events (COSTIS) (As of 18 October, 2021)</u>						
Event ID:	3986			Log Date:	7/24/1991	
Process Status Name:		Closed				
Site Name:		Pdq Store #804				
Facility Name:						
Address:		9989 W 80th Ave Arvada CO 80005				
Loc Address:		9989 W 80th Ave Arvada 80005				
Loc City:		Arvada				
Loc County:		Jefferson				
<u>Reimbursement Application (COSTIS) (As of 18 October, 2021)</u>						
RAP ID:	9071			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	18033			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	2162			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	359			Event ID:	3986	
Facility ID:	576			PSTC Date:	6/16/1995	
Payee Name:		Pdq Food Stores Inc				
RAP ID:	7570			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	13737			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	4659			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	812			Event ID:	3986	
Facility ID:	576			PSTC Date:	6/16/1995	
Payee Name:		Pdq Food Stores Inc				
RAP ID:	1143			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	2957			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				
RAP ID:	1834			Event ID:	3986	
Facility ID:	576			PSTC Date:		
Payee Name:		Pdq Food Stores Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3981	Phone:	303-318-4357
Release No:	REL-010547	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	6/14/1993	State:	CO
Closure Date:	8/29/2007	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.842398
Release Cause:		Longitude:	-105.10955
Reimbursement Total:		Latitude Longitude:	39.842398, -105.10955
Contact:	Mike Kwiecinski		
Release Source:	Overfill		
Site Name:	Circle K Store #2741177		
Address:	9989 W 80th Ave		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KY05		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3986	Phone:	303-318-4357
Release No:	REL-009191	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	7/24/1991	State:	CO
Closure Date:	10/27/1997	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.842398
Release Cause:		Longitude:	-105.10955
Reimbursement Total:		Latitude Longitude:	39.842398, -105.10955
Contact:	Dennis Hotovec		
Release Source:			
Site Name:	Circle K Store #2741177		
Address:	9989 W 80th Ave		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXeD		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3991	Phone:	303-318-4357
Release No:	REL-009192	City:	Arvada
Status:	Closed	Zip:	80005
Release Date:	1/20/1986	State:	CO
Closure Date:	12/16/1994	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.842398
Release Cause:		Longitude:	-105.10955
Reimbursement Total:		Latitude Longitude:	39.842398, -105.10955
Contact:	M Arndt		
Release Source:			
Site Name:	Circle K Store #2741177		
Address:	9989 W 80th Ave		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXeE		

<u>15</u>	3 of 4	NW	0.19 / 1,010.37	5,572.08 / -19	Circle K Store #2741177 9989 W 80th Ave Arvada CO 80005	LUST TRUST
Facility ID:	576	Event ID:	3981			
TtlAmtAppvdForReim	660879.2	Release Date:	6/14/1993			
UST Tank Count:		AST Tank count:				
County:	Jefferson					

<u>15</u>	4 of 4	NW	0.19 / 1,010.37	5,572.08 / -19	Pdq Store #804 9989 W 80th Ave	DELISTED LST
-----------	--------	----	--------------------	-------------------	-----------------------------------	-----------------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Arvada CO 80005

Delisted Leaking Storage Tank Trust Fund Sites

Facility ID:	576	Location County:	Jefferson
Event ID:	3986	Location Zip:	80005
AST Tank Count:			
UST Tank Count:	5		
Reimbursement Sum:	9/24/3574 3:50:24 AM		
Confirmed Release Date:	7/24/1991		

16	1 of 1	NE	0.04 / 211.78	5,437.50 / -153	PETCO STORE #2428 8031 WADSWORTH BLVD #E ARVADA CO 80003	RCRA VSQG
----	--------	----	---------------	-----------------	--	-----------

EPA Handler ID:	COR000233429
Gen Status Universe:	VSG
Contact Name:	AMY PATTON
Contact Address:	654, RICHLAND HILLS, SAN ANTONIO, TX, 78245, US
Contact Phone No and Ext:	201-210-9241
Contact Email:	AMY.PATTON@PETCO.COM
Contact Country:	US
County Name:	JEFFERSON
EPA Region:	08
Land Type:	Private
Receive Date:	20140502
Location Latitude:	39.849362
Location Longitude:	-105.081775

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140502
Handler Name:	PETCO STORE #2428
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D016
Waste Code Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	44
Type:	Private	Street 1:	COOK RD #710
Name:	AMCAP 80TH LLC	Street 2:	
Date Became Current:	20140502	City:	DENVER
Date Ended Current:		State:	CO
Phone:	303-321-1500	Country:	US
Source Type:	Notification	Zip Code:	80206
Owner/Operator Ind:	Current Operator	Street No:	8031
Type:	Private	Street 1:	WADSWORTH BLVD #E
Name:	PETCO STORE #2428	Street 2:	
Date Became Current:	20140502	City:	ARVADA
Date Ended Current:		State:	CO
Phone:		Country:	US
Source Type:	Notification	Zip Code:	80003

<u>17</u>	1 of 5	NE	0.04 / 210.51	5,423.06 / -168	BP FACILITY #13379 7995 WADSWORTH BLVD ARVADA CO 80003	RCRA NON GEN
-----------	--------	----	------------------	--------------------	--	-----------------

EPA Handler ID:	COD983788357
Gen Status Universe:	No Report
Contact Name:	SCOTT HARTWELL
Contact Address:	P O BOX 6038, ARTESIA, CA, 90702, US
Contact Phone No and Ext:	714-670-5248
Contact Email:	
Contact Country:	US
County Name:	JEFFERSON
EPA Region:	08
Land Type:	Private
Receive Date:	20061002
Location Latitude:	
Location Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	20061002
Handler Name:	BP FACILITY #13379
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940920
Handler Name:	AMOCO OIL 3696
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Sequence No:	2
Receive Date:	20040920
Handler Name:	BP FACILITY #13379
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 26045
Name:	AMOCO OIL CO	Street 2:	
Date Became Current:		City:	SHAWNEE MISSION
Date Ended Current:		State:	KS
Phone:	913-339-4500	Country:	
Source Type:	Notification	Zip Code:	66225-6045
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	P O BOX 6038
Name:	BP PRODUCTS NORTH AMERICA INC	Street 2:	
Date Became Current:	20040920	City:	ARTESIA
Date Ended Current:		State:	CA
Phone:	714-670-5248	Country:	US
Source Type:	Notification	Zip Code:	90702
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 26045
Name:	AMOCO OIL CO	Street 2:	
Date Became Current:	18000202	City:	SHAWNEE MISSION
Date Ended Current:		State:	KS
Phone:	913-339-4500	Country:	
Source Type:	Notification	Zip Code:	66225-6045
Owner/Operator Ind:	Current Operator	Street No:	7995
Type:	Private	Street 1:	WADSWORTH BLVD
Name:	BP FACILITY #13379	Street 2:	
Date Became Current:	20040920	City:	ARVADA
Date Ended Current:		State:	CO
Phone:		Country:	US
Source Type:	Notification	Zip Code:	80003

Historical Handler Details

Receive Dt:	20040920
Generator Code Description:	Small Quantity Generator
Handler Name:	BP FACILITY #13379
Receive Dt:	19940920
Generator Code Description:	Not a Generator, Verified
Handler Name:	AMOCO OIL 3696

17	2 of 5	NE	0.04 / 210.51	5,423.06 / -168	Twin Star Energy #504 7995 Wadsworth Blvd Arvada 80003 CO	UST
----	--------	----	------------------	--------------------	--	-----

Facility ID:	10596	Fac Name (COSTIS):	Twin Star Energy #504
--------------	-------	--------------------	-----------------------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FacilityName(OPS):	Twin Star Energy #504				Address (COSTIS): 7995 Wadsworth Blvd Arvada 80003	
FacilityType(OPS):	Retail				County (COSTIS): Jefferson	
Fac Category (OPS):	Retail Gas Station				Latitude (CDLE): 39.841417	
Address (OPS):	7995 Wadsworth Blvd				Longitude (CDLE): -105.082415	
City (OPS):	Arvada				Fac Type (CDLE): Retail	
Zip Code (OPS):	80003				FacCategory(CDLE): Retail Gas Station	
County (OPS):	Jefferson				State (OPS): CO	
LatLong (OPS):	39.841417,-105.082415				City (CDLE): Arvada	
FacName (CDLE):	Twin Star Energy #504				Zip (CDLE): 80003	
Address (CDLE):	7995 Wadsworth Blvd				County (CDLE): Jefferson	
State (CDLE):	CO					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Facility Information (CDLE)

Count of Tank Tag:	3	Accnt Holdr Name:	Twin Star Energy LLC
No. Dispensers:	24	Type:	Retail
Owner ID:	OWNR-22346		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Twin Star Energy LLC		
Last Name:	Twin Star Energy LLC		
Address:	7671 Shaffer Pkwy Bldg H, Littleton, CO 80127		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	28845	Owner ID:	22346
Tank Tag:	'10596-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Premium (PUL)
Capacity:	6000		
Facility Owner:	Twin Star Energy LLC		
Facility Name Address:	Twin Star Energy #504 7995 Wadsworth Blvd Arvada 80003		
Tank ID:	28844	Owner ID:	22346
Tank Tag:	'10596-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	10000		
Facility Owner:	Twin Star Energy LLC		
Facility Name Address:	Twin Star Energy #504 7995 Wadsworth Blvd Arvada 80003		
Tank ID:	28846	Owner ID:	22346
Tank Tag:	'10596-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Mid-Grade (MUL)
Capacity:	10000		
Facility Owner:	Twin Star Energy LLC		
Facility Name Address:	Twin Star Energy #504 7995 Wadsworth Blvd Arvada 80003		

UST Tanks 1 (CDLE)

Tank Tag:	10596-1	Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST	Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use	Piping Wall Type:	
Capacity:	10000	Tank Wall Type:	
Install Date:	4/17/1977	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Piping Material:	FRP: Fiberglass Reinforced Plastic
------------------	------------------------------------

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	10	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	EBW	Registration Date:	10/25/2021
Spl Container Mdel:	705	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	10596-3	Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST	Product Type/Name:	Unleaded Mid-Grade (MUL)
Tank Status:	Currently In Use	Piping Wall Type:	
Capacity:	10000	Tank Wall Type:	
Install Date:	4/17/1977	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	10	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	EBW	Registration Date:	10/25/2021
Spl Container Mdel:	705	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	10596-2	Overfill Preven:	AL: External Aud/Vis Alarm
Tank Type:	UST	Product Type/Name:	Unleaded Premium (PUL)
Tank Status:	Currently In Use	Piping Wall Type:	
Capacity:	6000	Tank Wall Type:	
Install Date:	4/17/1977	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	10	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Spl Container Mfg:	EBW	Registration Date:	10/25/2021
Spl Container Mdel:	705	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

Operator Information (CDLE)

First Name:		Costis ID:	CABOP-1808
Last Name:	Paul Duprey	Accnt Holdr Name:	Beaver Creek Associates Inc
Certification Name:	CABOP-1808-11391	Contact ID:	0033h00000mtXtj
Certification Type:	A/B Operator	Title:	

First Name:		Costis ID:	CABOP-2234
Last Name:	Paul (Palminster) Singh	Accnt Holdr Name:	S&S Fuels Management LLC
Certification Name:	CABOP-2234-MJBR51CB4H	Contact ID:	0033h00000mtXtj
Certification Type:	A/B Operator	Title:	

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	10596-2	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-025213
Facility Type:	Retail	Piping Wall Type:	
Installation Date:	4/17/1977	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	6000	ZIP Code:	80003
Product:	Unleaded Premium (PUL)	Facility Name:	Twin Star Energy #504
Overfill Preven:	AL: External Aud/Vis Alarm	Address:	7995 Wadsworth Blvd
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

Tank Tag:	10596-1	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-025212
Facility Type:	Retail	Piping Wall Type:	
Installation Date:	4/17/1977	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	10000	ZIP Code:	80003
Product:	Unleaded Regular (RUL)	Facility Name:	Twin Star Energy #504
Overfill Preven:	AL: External Aud/Vis Alarm	Address:	7995 Wadsworth Blvd
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

Tank Tag:	10596-3	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-025214
Facility Type:	Retail	Piping Wall Type:	
Installation Date:	4/17/1977	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	10000	ZIP Code:	80003
Product:	Unleaded Mid-Grade (MUL)	Facility Name:	Twin Star Energy #504
Overfill Preven:	AL: External Aud/Vis Alarm	Address:	7995 Wadsworth Blvd
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	22346	Address1:	7671 Shaffer Pkwy Bldg H
First Name:		City:	Littleton
Middle Init:		State:	CO
Last Name:	Twin Star Energy LLC	County:	Jefferson

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Full Name:	Zip Code:	80127
------------	-----------	-------

Oil & Public Safety Regulated Storage Tank Details

No of Tanks:	3
--------------	---

17	3 of 5	NE	0.04 / 210.51	5,423.06 / -168	Twin Star Energy #504 7995 Wadsworth Blvd Arvada 80003 CO	LST
----	--------	----	---------------	-----------------	--	-----

Facility ID:	10596	Facility Name(OPS):	Twin Star Energy #504
Facility Name(COSTIS):	Twin Star Energy #504	Address(OPS):	7995 Wadsworth Blvd
Address (COSTIS):	7995 Wadsworth Blvd Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.841417,-105.082415
Facility Catgry(OPS):	Retail Gas Station		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.082415		
Facility Name(CDLE):	Twin Star Energy #504		
Latitude(CDLE):	39.841417		
Address(CDLE):	7995 Wadsworth Blvd		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID:	22346
Owner Name:	

Tank Co Gov Tnk Fac

No of Tanks:	3
--------------	---

Tank Co Foia Facility

No of Metred Prod:	24	Facility Owner:	Twin Star Energy LLC
No of Active Tanks:	3	Type :	Retail
Owner Costis ID:	OWNR-22346		

Events (CDLE)

Event ID:	1853	Proj. Closure Date:	6/30/2022
Alt Event ID:	4019-1	Category:	
Status:	Implementing CAP	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	846966.49
Source of Release:	Other	Reviewer Full Name:	John Ritchie
Cause of Release:	Other	Logged On:	10/28/1989
Confirm Rel Dt:	10/28/1989	Logged By:	
Site Name:	Twin Star Energy #504		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-7314				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	7257.08
Application Type:	Supplemental				Total Reimburse:	7257.08
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	5/21/2003				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-924				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Not Approved				Reimbursement Req:	154428.07
Application Type:	Original				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	
FPR Date:					PSTC Date:	9/15/1995
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-32949				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	23266.56
Application Type:	Supplemental				Total Reimburse:	23266.56
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	11/6/2018				PSTC Date:	
Protest Amount:						
Payee:	Twin Star Energy LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-11271				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	1900000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-12518				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	8639.37
Application Type:	Supplemental				Total Reimburse:	8638.52
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	2/9/2006				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-23422				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	5368
Application Type:	Supplemental				Total Reimburse:	4840.33
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	12/16/2011				PSTC Date:	
Protest Amount:						
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-23883			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	4950.62			
Application Type:	Supplemental			Total Reimburse:	4325.1			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	3/16/2012			PSTC Date:				
Protest Amount:								
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc							
Cap Status:	Approved							
Spec Cond:								
Note:	Colorado Department of Labor and Employment (CDLE)							
Rap ID:	RAP-24949			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	15081.22			
Application Type:	Supplemental			Total Reimburse:	14931.9			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	12/28/2012			PSTC Date:				
Protest Amount:								
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc							
Cap Status:	Approved							
Spec Cond:								
Note:	Colorado Department of Labor and Employment (CDLE)							
Rap ID:	RAP-32400			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	9709.21			
Application Type:	Supplemental			Total Reimburse:	9709.21			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	4/26/2018			PSTC Date:				
Protest Amount:								
Payee:	Twin Star Energy LLC							
Cap Status:	Approved							
Spec Cond:								
Note:	Colorado Department of Labor and Employment (CDLE)							
Rap ID:	RAP-9008			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	2954.1			
Application Type:	Supplemental			Total Reimburse:	2908.1			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	6/25/2004			PSTC Date:				
Protest Amount:								
Payee:	BP Products North America Inc							
Cap Status:	Approved							
Spec Cond:								
Note:	Colorado Department of Labor and Employment (CDLE)							
Rap ID:	RAP-12822			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	7631.47			
Application Type:	Supplemental			Total Reimburse:	7287.92			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	2/15/2006			PSTC Date:				
Protest Amount:								
Payee:	BP Products North America Inc							
Cap Status:	Approved							
Spec Cond:								
Note:	Colorado Department of Labor and Employment (CDLE)							
Rap ID:	RAP-17781			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	6895.07			
Application Type:	Supplemental			Total Reimburse:	6895.07			
User Group Name:				Max Amt Reduction:	1900000			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
FPR Date:	8/28/2008			PSTC Date:				
Protest Amount:								
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-2383			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Withdrawn			Reimbursement Req:	0			
Application Type:	Supplemental			Total Reimburse:	0			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:				PSTC Date:				
Protest Amount:								
Payee:		BP Products North America Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-25312			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	9630.38			
Application Type:	Supplemental			Total Reimburse:	9539.75			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	3/19/2013			PSTC Date:				
Protest Amount:								
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-26048			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	6912.8			
Application Type:	Supplemental			Total Reimburse:	6847.75			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	7/15/2013			PSTC Date:				
Protest Amount:								
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-31400			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	99899.46			
Application Type:	Supplemental			Total Reimburse:	99899.46			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	5/22/2017			PSTC Date:				
Protest Amount:								
Payee:		Twin Star Energy LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-31953			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	24848.3			
Application Type:	Supplemental			Total Reimburse:	24848.3			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	12/14/2017			PSTC Date:				
Protest Amount:								
Payee:		Twin Star Energy LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-35043			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap Status:	Paid				Reimbursement Req:	17291.83
Application Type:	Supplemental				Total Reimburse:	17291.83
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	11/13/2020				PSTC Date:	
Protest Amount:						
Payee:	Twin Star Energy LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-8279				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6335.88
Application Type:	Supplemental				Total Reimburse:	6335.88
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	12/16/2003				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-32258				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	17043.57
Application Type:	Supplemental				Total Reimburse:	17043.57
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	3/30/2018				PSTC Date:	
Protest Amount:						
Payee:	Twin Star Energy LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-35967				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	51777.4
Application Type:	Supplemental				Total Reimburse:	51777.4
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	10/11/2021				PSTC Date:	
Protest Amount:						
Payee:	Twin Star Energy LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-041315				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	13714.217
Application Type:	Supplemental				Total Reimburse:	13714.217
User Group Name:					Max Amt Reduction:	
FPR Date:	9/6/2022				PSTC Date:	
Protest Amount:						
Payee:	Twin Star Energy LLC					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-14726				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	1900000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Rap ID:	RAP-15202				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3204.95
Application Type:	Supplemental				Total Reimburse:	3204.95
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	3/9/2007				PSTC Date:	
Protest Amount:						
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	PREQ-040361				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	40290.838
Application Type:	Supplemental				Total Reimburse:	40290.838
User Group Name:					Max Amt Reduction:	
FPR Date:	4/18/2022				PSTC Date:	
Protest Amount:						
Payee:		Twin Star Energy LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13080				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	1857.28
Application Type:	Supplemental				Total Reimburse:	1841.71
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	2/23/2006				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-20007				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	27404.06
Application Type:	Supplemental				Total Reimburse:	27132.73
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	10/20/2009				PSTC Date:	
Protest Amount:						
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-12520				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	8363.15
Application Type:	Supplemental				Total Reimburse:	8280.35
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	2/9/2006				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-22633				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	5289.32
Application Type:	Supplemental				Total Reimburse:	5236.95
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	7/6/2011				PSTC Date:	
Protest Amount:						
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-30619				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	26073.43
Application Type:	Supplemental				Total Reimburse:	26073.43
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	11/2/2016				PSTC Date:	
Protest Amount:						
Payee:	Twin Star Energy LLC					
Cap Status:	Approved					
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16768				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	8976.02
Application Type:	Supplemental				Total Reimburse:	8976.02
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	1/17/2008				PSTC Date:	
Protest Amount:						
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc					
Cap Status:	Approved					
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19094				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	14409.61
Application Type:	Supplemental				Total Reimburse:	14266.94
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	4/22/2009				PSTC Date:	
Protest Amount:						
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc					
Cap Status:	Approved					
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19847				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	31418.57
Application Type:	Supplemental				Total Reimburse:	31197.85
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	10/28/2009				PSTC Date:	
Protest Amount:						
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc					
Cap Status:	Approved					
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-22307				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	10467.03
Application Type:	Supplemental				Total Reimburse:	10359.4
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	5/13/2011				PSTC Date:	
Protest Amount:						
Payee:	K & G Petroleum LLC C/O E-21 Engineering Inc					
Cap Status:	Approved					
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-22998				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	4844.21
Application Type:	Supplemental				Total Reimburse:	4793.75
User Group Name:					Max Amt Reduction:	1900000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
FPR Date:	8/30/2011			PSTC Date:				
Protest Amount:								
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-21270			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	5493.93			
Application Type:	Supplemental			Total Reimburse:	5436.5			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	8/19/2010			PSTC Date:				
Protest Amount:								
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-29102			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	2229.6			
Application Type:	Supplemental			Total Reimburse:	2229.6			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	8/28/2015			PSTC Date:				
Protest Amount:								
Payee:		Twin Star Energy LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-30184			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	103048.52			
Application Type:	Supplemental			Total Reimburse:	103048.52			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	6/8/2016			PSTC Date:				
Protest Amount:								
Payee:		Twin Star Energy LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-33629			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Other			
Rap Status:	Paid			Reimbursement Req:	32853.88			
Application Type:	Supplemental			Total Reimburse:	32853.88			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	8/1/2019			PSTC Date:				
Protest Amount:								
Payee:		Twin Star Energy LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-9646			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	9370.28			
Application Type:	Supplemental			Total Reimburse:	9370.28			
User Group Name:				Max Amt Reduction:	1900000			
FPR Date:	2/16/2005			PSTC Date:				
Protest Amount:								
Payee:		BP Products North America Inc						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-11062			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap Status: Application Type: User Group Name: FPR Date: Protest Amount: Payee: Cap Status: Spec Cond: Note:		Withdrawn Supplemental			Reimbursement Req: 0 Total Reimburse: 0 Max Amt Reduction: 1900000 PSTC Date:	
		BP Products North America Inc Approved				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID: Protest ID: Rap Status: Application Type: User Group Name: FPR Date: Protest Amount: Payee: Cap Status: Spec Cond: Note:		RAP-1445 Paid Original			Eligibil Type Desc: Tank Owner/Operator Rap Payee Type ID: Reimbursement Req: 73307.59 Total Reimburse: 65556.49 Max Amt Reduction: PSTC Date: 7/25/1997	
		7/25/1997				
		BP Products North America Inc Approved				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID: Protest ID: Rap Status: Application Type: User Group Name: FPR Date: Protest Amount: Payee: Cap Status: Spec Cond: Note:		RAP-20561 Paid Supplemental			Eligibil Type Desc: Tank Owner/Operator Rap Payee Type ID: Other Reimbursement Req: 11254.94 Total Reimburse: 11139.5 Max Amt Reduction: 1900000 PSTC Date:	
		2/23/2010				
		K & G Petroleum LLC C/O E-21 Engineering Inc Approved				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID: Protest ID: Rap Status: Application Type: User Group Name: FPR Date: Protest Amount: Payee: Cap Status: Spec Cond: Note:		RAP-24518 Paid Supplemental			Eligibil Type Desc: Tank Owner/Operator Rap Payee Type ID: Other Reimbursement Req: 5711.9 Total Reimburse: 5377.05 Max Amt Reduction: 1900000 PSTC Date:	
		10/3/2012				
		K & G Petroleum LLC C/O E-21 Engineering Inc Approved				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID: Protest ID: Rap Status: Application Type: User Group Name: FPR Date: Protest Amount: Payee: Cap Status: Spec Cond: Note:		RAP-27161 Paid Supplemental			Eligibil Type Desc: Tank Owner/Operator Rap Payee Type ID: Other Reimbursement Req: 15322.44 Total Reimburse: 15178.25 Max Amt Reduction: 1900000 PSTC Date:	
		6/23/2014				
		Twin Star Energy LLC Approved				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID: Protest ID: Rap Status: Application Type: User Group Name: FPR Date: Protest Amount: Payee: Cap Status: Spec Cond: Note:		RAP-7083 Paid Supplemental			Eligibil Type Desc: Tank Owner/Operator Rap Payee Type ID: Corporation Reimbursement Req: 9186.26 Total Reimburse: 8057.42 Max Amt Reduction: 1900000 PSTC Date:	
		5/6/2003				
		BP Products North America Inc Approved				
		Colorado Department of Labor and Employment (CDLE)				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Rap ID:	RAP-12522				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3974.25
Application Type:	Supplemental				Total Reimburse:	3953.5
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	2/9/2006				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13583				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	5968.4
Application Type:	Supplemental				Total Reimburse:	5830.4
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	10/3/2006				PSTC Date:	
Protest Amount:						
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-14868				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	22040.3
Application Type:	Supplemental				Total Reimburse:	22040.3
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	1/24/2007				PSTC Date:	
Protest Amount:						
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-15994				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	5531.3
Application Type:	Supplemental				Total Reimburse:	5531.3
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	7/23/2007				PSTC Date:	
Protest Amount:						
Payee:		K & G Petroleum LLC C/O E-21 Engineering Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-2447				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	13435.63
Application Type:	Supplemental				Total Reimburse:	7900.22
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	11/19/1998				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28084				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	9936.46
Application Type:	Supplemental				Total Reimburse:	9842.95
User Group Name:					Max Amt Reduction:	1900000
FPR Date:	1/13/2015				PSTC Date:	
Protest Amount:						
Payee:		Twin Star Energy LLC				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28894			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	25429.31	
Application Type:	Supplemental			Total Reimburse:	24159.6	
User Group Name:				Max Amt Reduction:	1900000	
FPR Date:	7/7/2015			PSTC Date:		
Protest Amount:						
Payee:		Twin Star Energy LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-34121			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Other	
Rap Status:	Paid			Reimbursement Req:	34834.12	
Application Type:	Supplemental			Total Reimburse:	34834.12	
User Group Name:				Max Amt Reduction:	1900000	
FPR Date:	2/24/2020			PSTC Date:		
Protest Amount:						
Payee:		Twin Star Energy LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9884			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	8811.04	
Application Type:	Supplemental			Total Reimburse:	8811.04	
User Group Name:				Max Amt Reduction:	1900000	
FPR Date:	2/16/2005			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Events (CDLE)

Event ID:			Proj. Closure Date:	
Alt Event ID:			Category:	
Status:	Closed		Sardonyx ID:	
UST Tank Count:	3		MTBE Classifica:	
AST Tank Count:			Sum of Reimbur Amt:	
Source of Release:			Reviewer Full Name:	
Cause of Release:			Logged On:	5/2/2019
Confirm Rel Dt:	5/2/2019		Logged By:	
Site Name:		Twin Star Energy #504		
Loc Addr:				
Loc Addr2:				
Loc Addr3:				
Aka Name:				
Aka Loc Addr:				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	1853		Log Date:	10/28/1989
Process Status Name:	Open			
Site Name:	Chevron USAInc #70788			
Facility Name:	Twin Star Energy #504			
Address:	7995 Wadsworth Blvd Arvada CO 80003			
Loc Address:	7995 Wadsworth Blvd Arvada 80003			
Loc City:	Arvada			
Loc County:	Jefferson			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Reimbursement Application (COSTIS) (As of 18 October, 2021)</u>						
RAP ID:	28084			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	8279			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	19847			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	34121			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	16768			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	29102			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	25312			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	12522			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	9008			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	9646			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	11062			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	32258			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	7083			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	11271			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	33629			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	22307			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	15202			Event ID:	1853	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID: Payee Name:	10596			PSTC Date:		
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	12822 10596			Event ID: PSTC Date:	1853	
		BP Products North America Inc				
RAP ID: Facility ID: Payee Name:	19094 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	26048 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	30619 10596			Event ID: PSTC Date:	1853	
		Twin Star Energy LLC				
RAP ID: Facility ID: Payee Name:	23883 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	35043 10596			Event ID: PSTC Date:	1853	
		Twin Star Energy LLC				
RAP ID: Facility ID: Payee Name:	2383 10596			Event ID: PSTC Date:	1853	
		BP Products North America Inc				
RAP ID: Facility ID: Payee Name:	17781 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	21270 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	12518 10596			Event ID: PSTC Date:	1853	
		BP Products North America Inc				
RAP ID: Facility ID: Payee Name:	2447 10596			Event ID: PSTC Date:	1853	
		BP Products North America Inc				
RAP ID: Facility ID: Payee Name:	24518 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	32400 10596			Event ID: PSTC Date:	1853	
		Twin Star Energy LLC				
RAP ID: Facility ID: Payee Name:	14726 10596			Event ID: PSTC Date:	1853	
		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID: Facility ID: Payee Name:	28894 10596			Event ID: PSTC Date:	1853	
		Twin Star Energy LLC				
RAP ID: Facility ID: Payee Name:	7314 10596			Event ID: PSTC Date:	1853	
		BP Products North America Inc				
RAP ID: Facility ID:	31953 10596			Event ID: PSTC Date:	1853	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee Name:		Twin Star Energy LLC				
RAP ID:	13080			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	27161			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	9884			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	32949			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	12520			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		BP Products North America Inc				
RAP ID:	14868			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	22633			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	20561			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	24949			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	15994			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	924			Event ID:	1853	
Facility ID:	10596			PSTC Date:	9/15/1995	
Payee Name:		BP Products North America Inc				
RAP ID:	30184			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	35967			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		Twin Star Energy LLC				
RAP ID:	13583			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	20007			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				
RAP ID:	1445			Event ID:	1853	
Facility ID:	10596			PSTC Date:	7/25/1997	
Payee Name:		BP Products North America Inc				
RAP ID:	23422			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:		K & G Petroleum LLC C/O E-21 Engineering Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	22998			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:	K & G Petroleum LLC C/O E-21 Engineering Inc					
RAP ID:	31400			Event ID:	1853	
Facility ID:	10596			PSTC Date:		
Payee Name:	Twin Star Energy LLC					
<u>OPS Petroleum Release Events in Colorado - Petroleum Release Events</u>						
Event ID:	1853			Phone:	(720) 391-1790	
Release No:	REL-001030			City:	Arvada	
Status:	Implementing CAP			Zip:	80003	
Release Date:	10/28/1989			State:	CO	
Closure Date:				County:	Jefferson	
NFA Type:				Latitude:	39.841417	
Release Cause:	Other			Longitude:	-105.082415	
Reimbursement Total:				Latitude Longitude:	39.841417, -105.082415	
Contact:	John Ritchie					
Release Source:	Other					
Site Name:	Twin Star Energy #504					
Address:	7995 Wadsworth Blvd					
Email:	john.ritchie@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KVWa					
17	4 of 5	NE	0.04 / 210.51	5,423.06 / -168	TWIN STAR ENERGY #504 7995 WADSWORTH BLVD ARVADA CO 80003	AIR PERMITS
APCD Site ID:	059-0535			Sip Status Co:	FALSE	
Site ID:	0535			Sip Status O3:	TRUE	
State Fips:	08			Site Cont Company:		
County Fip:	059			Site First Name:	HOLLY	
County:	JEFFERSON			Site Full Name:	HOLLY EDMONDS	
Address Type:	STREET			Site Last Name:	EDMONDS	
Air Program:	B			Site Title:		
Air Acid Precip:				Site Fax:		
Class Apen Exempt:				Site Geocode Date:	29-Nov-2018 15:41:42	
Class CFC:				Site Horiz Dat:	2	
Class Condensate :				Site Latitude:	395029.3114	
Class Fesop:				Acc Units:	METERS	
Class Mact:				Accuracy:	20.0	
Class Neshap:				Date Coll:	29-Nov-2018 15:41:42	
Class Non Fed Rpt:				Descriptn Category:	PC	
NSPS Federal:				Method Code:	I2	
Class NSPS State:				Pt Lin Are:	P	
Class NSR:				Src Scale:	2	
Class PSD:				Verification:		
Sip Fed Jd:				Site Longit:	1050456.4529	
Class Sip Federal:	B			NAICS Prime:	447190	
Air Title:				NAICS Second:		
Class Tribal:				Site Operat Stat:	O	
City Fips Code:	03455			Owner Cust:	9920108259	
CMS Category:				Site Phone:	(720)693-1323	
CMS Frequency:	0			Sic Prime:	5541	
Cpts Bogus Ind:	FALSE			Sic Second:		
Fed Facility ID:	4011711			Utm Horiz:	492.954	
Govt Fac Classifi:	0			Utm Vert:	4410.166	
Hap Classifi:	Minor			Utm Zone:	13.0	
NAA NSR Classifi:	Minor			Vert Dat:	1	
No Employees:	6.0			Vert Meas:	1653.21	
Op Classification:	Minor			Vert Meas Acc:	3.0	
Property Area:	0.0			Vert Meth Coll:	OT	
Psd Classifi:	Minor			Addr County Fips:	059	
Addr County Name:	JEFFERSON					
Permit App:	TWIN STAR ENERGY #504					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

SIC Pri Desc:	AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - Gasoline Service Station					
SIC Sec Desc:						
Site Description:	RETAIL GASOLINE STATION					
Site Email:	HOLLY@KGCONOCO.COM					
Site LL Description:	Elevation source: 3DEP 1/3 arc-second					

Sip Prog1:	OZONE	Sip Prog3 Area:	
Sip Prog1 Area:	N2081	Sip Prog4:	
Sip Prog2:		Sip Prog4 Area:	
Sip Prog2 Area:		Sip Prog5:	
Sip Prog3:			

Site Owner

Owner Bill Cycle:	3	Mail Fax:	(303)867-2536
Owner Description:	SERVICE STATION AND RETAIL	Mail Full Name:	PAUL SINGH
Mail Addr 1:	7671 Shaffer Parkway	Mail First Name:	PAUL
Mail Addr 2:	Building H	Mail Last Name:	SINGH
Mail Type:	STREET	Mail Phone:	(303)210-4945
Mail City:	LITTLETON	Mail Province:	
Mail City Cd:		Mail State:	08
Mail Company:		Mail Title:	
Mail Country Cd:		Mail Zip:	80127-
Owner Name:	TWIN STAR ENERGY LLC		
Owner Mail Email:	paul@kgconoco.com		

Site Pollutant

Site ID:	0535	Pk Co:	
State Fips:	08	Pk Co Mc:	Z
County Fip:	059	Pk Co Re:	
Data Year:	2019	Pk Co Re Mc:	Z
Inventory Year:	2022	Pk Co Re Units:	PD
Inventory Year 2:	22	Pk Co Unc:	
Pollutant Code:	VOC	Pk Co Units:	PD
Is Colorado Hap:	FALSE	Pk O3:	
Is Criteria:	TRUE	Pk O3 Mc:	Z
Is Epcra Only:	FALSE	Pk O3 Re:	
Is Hap:	FALSE	Pk O3 Re Mc:	Z
Nei Pollutant ID:	VOC	Pk O3 Re Units:	PD
Ozone Depleting:	FALSE	Pk O3 Unc:	
Estim:	1.123094	Pk O3 Units:	PD
Estim Mc:	Z	Emis Pot:	
Estim Unc:	4.429615	Pot Mc:	
Estim Units:	TY	Pot Unc:	
Limit1:		Pot Unc Mc:	
Limit1 Mc:		Pot Unc Units:	
Limit1 Units:		Pot Units:	
Limit2:		Re Estim:	0.0
Limit2 Mc:		Re Estim Mc:	Z
Limit2 Units:		Re Estim Units:	TY
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS		

Stack

Site ID:	0535	Plume Height:	30
Stack ID:	001	Rough Terrain Ind:	N
State Fips:	08	Diameter:	0.0
County Fip:	059	Diameter Meter:	0.0
Data Year:	2019	Geo Origin:	plant
Inventory Year:	2022	Height:	0.0
Inventory Year 2:	22	Height Meter:	0.0
Apcd Stack ID:	059-0535-S001	Horiz Dat:	2
Cem Recorder Flag:	No	Lining Code:	1
Distance:		Acc Units:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Exit Gas Flow Rate:	0.0			Accuracy:	20.0	
Exit Gas Temp:	70.0			Method Code:	I2	
Exit Gas Kelvin:	294.0			Pt Lin Area:	P	
Gas Velocity:	0.0			Src Scale:	2	
Gas Meters Sec:	0.0			Latitude:	395029.3114	
Bldg Height:	0			Longitude:	1050456.4529	
Bldg Length:	0			Type Code:	V	
Bldg Width:	0			Utm Horiz:	492.954	
Stack Height:	0			Utm Vert:	4410.166	
Nei Em Rls Pt Typ:	2			Vert Meas:	1653.21	
Nei Exit Gas Flow:	0.0			Utm Zone:	13.0	
Nei Horiz Mc:	019			X Coord:	-105.08234802777777	
Nei Ref Pt Code:	105			Y Coord:	39.84147538888889	
Emission Release Desc:	3 UNDERGROUND GASOLINE TANKS					
Description:	Elevation source: 3DEP 1/3 arc-second					
Description Category:	PC					
Stack Type:	A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION					

Stack Pollutant

Site ID:	0535	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	059	Pk Co Re Mc:	Z
Data Year:	2019	Pk Co Re Units:	PD
Inventory Year:	2022	Pk Co Unc:	
Inventory Year 2:	22	Pk Co Units:	PD
Pollutant Code:	VOC	Pk O3:	
Is Colorado Hap:	FALSE	Pk O3 Mc:	Z
Is Criteria:	TRUE	Pk O3 Re:	
Is Epcra Only:	FALSE	Pk O3 Re Mc:	Z
Is Hap:	FALSE	Pk O3 Re Units:	PD
Ozone Depleting:	FALSE	Pk O3 Unc:	
Estim:	1.123094	Pk O3 Units:	PD
Estim Mc:	Z	Pot:	
Estim Unc:	4.429615	Pot Mc:	
Estim Units:	TY	Pot Unc:	
Limit1:		Pot Unc Mc:	
Limit1 Mc:		Pot Unc Units:	
Limit1 Units:		Pot Units:	
Limit2:		Re Estim:	0.0
Limit2 Mc:		Re Estim Mc:	Z
Limit2 Units:		Re Estim Units:	TY
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS		

<u>17</u>	5 of 5	NE	0.04 / 210.51	5,423.06 / -168	Twin Star Energy #504 7995 Wadsworth Blvd Arvada CO 80003	LUST TRUST
Facility ID:	10596	Event ID:	1853			
TtlAmtAppvdForReim:	900163.785	Release Date:	10/28/1989			
UST Tank Count:		AST Tank count:				
County:	Jefferson					

<u>18</u>	1 of 1	ENE	0.09 / 469.66	5,413.80 / -177	WANER CONSTRUCTION CO. INC. 7920 WADSWORTH BLVD ARVADA CO 80003	ASBESTOS
Permit:	08JE1154D	Source Lat:				
Permit Beg:	03/27/08	Source Lon:				
Begin Date:		Source County:	JEFFERSON			
End Date:		Elevation:	5410			
Project:	DEMOLITION PROJECT	Linear Feet:				
Projec Len:	4	Sq Feet:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Owner Name:	Drums:
Location:	

19	1 of 4	NE	0.06 / 331.77	5,416.46 / -174	PHILLIPS PETROLEUM CO SS# 27681 7970 WADSWORTH BLVD ARVADA CO 80003	RCRA NON GEN
----	--------	----	---------------	-----------------	---	-----------------

EPA Handler ID:	COD983795220
Gen Status Universe:	No Report
Contact Name:	THOMAS KOSEL
Contact Address:	PO BOX 2400, BARTLESVILLE, OK, 74005, US
Contact Phone No and Ext:	918-661-7439
Contact Email:	
Contact Country:	US
County Name:	JEFFERSON
EPA Region:	08
Land Type:	Private
Receive Date:	20000801
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
-------	--

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000801
Handler Name:	PHILLIPS PETROLEUM CO SS# 27681
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Waste Code Description:	DESCRIPTION
-------------------------	-------------

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 2400
Name:	PHILLIPS PETROLEUM COMPANY	Street 2:	
Date Became Current:		City:	BARTLESVILLE
Date Ended Current:		State:	OK
Phone:	918-661-7439	Country:	
Source Type:	Notification	Zip Code:	74005

19	2 of 4	NE	0.06 / 331.77	5,416.46 / -174	Lake Arbor Shell 7970 Wadsworth Blvd Arvada 80003 CO	UST
----	--------	----	---------------	-----------------	---	-----

Facility ID:	9864	Fac Name (COSTIS):	Lake Arbor Shell
FacilityName(OPS):	Lake Arbor Shell	Address (COSTIS):	7970 Wadsworth Blvd Arvada 80003
FacilityType(OPS):	Retail	County (COSTIS):	Jefferson
Fac Category (OPS):	Retail Gas Station	Latitude (CDLE):	39.840848
Address (OPS):	7970 Wadsworth Blvd	Longitude (CDLE):	-105.080878
City (OPS):	Arvada	Fac Type (CDLE):	Retail
Zip Code (OPS):	80003	FacCategry(CDLE):	Retail Gas Station
County (OPS):	Jefferson	State (OPS):	CO
LatLong (OPS):	39.840848,-105.080878	City (CDLE):	Arvada
FacName (CDLE):	Lake Arbor Shell	Zip (CDLE):	80003
Address (CDLE):	7970 Wadsworth Blvd	County (CDLE):	Jefferson
State (CDLE):	CO		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	4	Accnt Holdr Name:	Suncor Energy USA Inc
No. Dispensers:	48	Type:	Retail
Owner ID:	OWNR-19247		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Suncor Energy USA Inc		
Last Name:	Suncor Energy USA Inc		
Address:	717 17th St Ste 2900, Denver, CO 80202		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	26421	Owner ID:	19247
Tank Tag:	'9864-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	10000		
Facility Owner:	Suncor Energy USA Inc		
Facility Name Address:	Lake Arbor Shell 7970 Wadsworth Blvd Arvada 80003		
Tank ID:	26424	Owner ID:	19247
Tank Tag:	'9864-4	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Premium (PUL)
Capacity:	10000		
Facility Owner:	Suncor Energy USA Inc		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Name Address:		Lake Arbor Shell 7970 Wadsworth Blvd Arvada 80003				
-------------------------------	--	---	--	--	--	--

Tank ID:	26422	Owner ID:	19247
Tank Tag:	'9864-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	10000		
Facility Owner:	Suncor Energy USA Inc		
Facility Name Address:	Lake Arbor Shell 7970 Wadsworth Blvd Arvada 80003		

Tank ID:	26423	Owner ID:	19247
Tank Tag:	'9864-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	10000		
Facility Owner:	Suncor Energy USA Inc		
Facility Name Address:	Lake Arbor Shell 7970 Wadsworth Blvd Arvada 80003		

UST Tanks 1 (CDLE)

Tank Tag:	9864-1	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	10000	Tank Wall Type:	
Install Date:	12/1/1990	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	ST: Cathodically Protected Steel		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	OPW	Registration Date:	4/18/2022
Spl Container Mdel:	NO 1	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	9864-2	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	10000	Tank Wall Type:	
Install Date:	12/1/1990	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	ST: Cathodically Protected Steel		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spl Container Mfg:	OPW			Registration Date:	4/18/2022	
Spl Container Mdel:	NO 1			Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	9864-3			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Unleaded Mid-Grade (MUL)	
Tank Status:	Currently In Use			Piping Wall Type:	None	
Capacity:	10000			Tank Wall Type:		
Install Date:	12/1/1990			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	OPW			Registration Date:	4/18/2022	
Spl Container Mdel:	NO 1			Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	9864-2			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Unleaded Mid-Grade (MUL)	
Tank Status:	Currently In Use			Piping Wall Type:	None	
Capacity:	10000			Tank Wall Type:		
Install Date:	12/1/1990			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	Yes	
Spl Container Mfg:	OPW			Registration Date:	4/18/2022	
Spl Container Mdel:	NO 1			Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	9864-3			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Diesel	
Tank Status:	Currently In Use			Piping Wall Type:	None	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Capacity:	10000				Tank Wall Type:	
Install Date:	12/1/1990				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
UST Tanks 2 (CDLE)						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	OPW				Registration Date:	4/18/2022
Spl Container Mdel:	NO 1				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
UST Tanks 1 (CDLE)						
Tank Tag:	9864-4				Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST				Product Type/Name:	Unleaded Premium (PUL)
Tank Status:	Currently In Use				Piping Wall Type:	None
Capacity:	10000				Tank Wall Type:	
Install Date:	12/1/1990				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		ST: Cathodically Protected Steel				
Piping Material:		FRP: Fiberglass Reinforced Plastic				
UST Tanks 2 (CDLE)						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	OPW				Registration Date:	4/18/2022
Spl Container Mdel:	NO 1				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
Operator Information (CDLE)						
First Name:					Costis ID:	CABOP-6305
Last Name:	Eric Myrup				Accnt Holdr Name:	Suncor Energy Sales Inc
Certification Name:	CABOP-6305-				Contact ID:	0033h00000IKzWe
Certification Type:	A/B Operator				Title:	
First Name:					Costis ID:	CABOP-1430
Last Name:	Gary Smith				Accnt Holdr Name:	Robertson Lawn Sprinkler Co
Certification Name:	CABOP-1430-				Contact ID:	0033h00000IKzWe
Certification Type:	A/B Operator				Title:	
Oil & Public Safety Regulated Storage Tanks (COSTIS)						
Tank Tag:	9864-3				Piping Type:	UG: Underground
Tank Status:	Currently In Use				Piping System:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Type:	UST				Tank Name:	TNK-023413
Facility Type:	Retail				Piping Wall Type:	None
Installation Date:	12/1/1990				City:	Arvada
Closure Date:					County:	Jefferson
Capacity Gallons :	10000				ZIP Code:	80003
Product:	Unleaded Mid-Grade (MUL)				Facility Name:	Lake Arbor Shell
Overfill Preven:	FV: Fill Tube Valve				Address:	7970 Wadsworth Blvd
Tank Wall Type:					Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	9864-4				Piping Type:	UG: Underground
Tank Status:	Currently In Use				Piping System:	
Tank Type:	UST				Tank Name:	TNK-023414
Facility Type:	Retail				Piping Wall Type:	None
Installation Date:	12/1/1990				City:	Arvada
Closure Date:					County:	Jefferson
Capacity Gallons :	10000				ZIP Code:	80003
Product:	Unleaded Premium (PUL)				Facility Name:	Lake Arbor Shell
Overfill Preven:	FV: Fill Tube Valve				Address:	7970 Wadsworth Blvd
Tank Wall Type:					Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	9864-2				Piping Type:	UG: Underground
Tank Status:	Currently In Use				Piping System:	
Tank Type:	UST				Tank Name:	TNK-023412
Facility Type:	Retail				Piping Wall Type:	None
Installation Date:	12/1/1990				City:	Arvada
Closure Date:					County:	Jefferson
Capacity Gallons :	10000				ZIP Code:	80003
Product:	Unleaded Mid-Grade (MUL)				Facility Name:	Lake Arbor Shell
Overfill Preven:	FV: Fill Tube Valve				Address:	7970 Wadsworth Blvd
Tank Wall Type:					Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	9864-3				Piping Type:	UG: Underground
Tank Status:	Currently In Use				Piping System:	
Tank Type:	UST				Tank Name:	TNK-023413
Facility Type:	Retail				Piping Wall Type:	None
Installation Date:	12/1/1990				City:	Arvada
Closure Date:					County:	Jefferson
Capacity Gallons :	10000				ZIP Code:	80003
Product:	Diesel				Facility Name:	Lake Arbor Shell
Overfill Preven:	FV: Fill Tube Valve				Address:	7970 Wadsworth Blvd
Tank Wall Type:					Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	9864-2				Piping Type:	UG: Underground
Tank Status:	Currently In Use				Piping System:	
Tank Type:	UST				Tank Name:	TNK-023412
Facility Type:	Retail				Piping Wall Type:	None
Installation Date:	12/1/1990				City:	Arvada
Closure Date:					County:	Jefferson
Capacity Gallons :	10000				ZIP Code:	80003
Product:	Unleaded Regular (RUL)				Facility Name:	Lake Arbor Shell
Overfill Preven:	FV: Fill Tube Valve				Address:	7970 Wadsworth Blvd
Tank Wall Type:					Facility Category:	Retail Gas Station
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	9864-1				Piping Type:	UG: Underground
Tank Status:	Currently In Use				Piping System:	
Tank Type:	UST				Tank Name:	TNK-023411
Facility Type:	Retail				Piping Wall Type:	None
Installation Date:	12/1/1990				City:	Arvada
Closure Date:					County:	Jefferson

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Capacity Gallons :	10000			ZIP Code:	80003	
Product:	Unleaded Regular (RUL)			Facility Name:	Lake Arbor Shell	
Overfill Preven:	FV: Fill Tube Valve			Address:	7970 Wadsworth Blvd	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	19247	Address1:	717 17th St Ste 2900
First Name:		City:	Denver
Middle Init:		State:	CO
Last Name:	Suncor Energy USA Inc	County:	Denver
Full Name:		Zip Code:	80202

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 4

19	3 of 4	NE	0.06 / 331.77	5,416.46 / -174	Lake Arbor Shell 7970 Wadsworth Blvd Arvada 80003 CO	LST
Facility ID:	9864	Facility Name(OPS):	Lake Arbor Shell			
Facility Name(COSTIS):	Lake Arbor Shell	Address(OPS):	7970 Wadsworth Blvd			
Address (COSTIS):	7970 Wadsworth Blvd Arvada 80003	City(OPS):	Arvada			
County (COSTIS):	Jefferson	Zip Code(OPS):	80003			
Facility Type(CDLE):	Retail	County(OPS):	Jefferson			
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO			
Facility Type(OPS):	Retail	Lat Long(OPS):	39.840848,-105.080878			
Facility Catgry(OPS):	Retail Gas Station					
County(CDLE):	Jefferson					
Zip(CDLE):	80003					
City(CDLE):	Arvada					
Longitude(CDLE):	-105.080878					
Facility Name(CDLE):	Lake Arbor Shell					
Latitude(CDLE):	39.840848					
Address(CDLE):	7970 Wadsworth Blvd					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	19247					
Owner Name:						

Tank Co Gov Tnk Fac

No of Tanks: 4

Tank Co Foia Facility

No of Metred Prod:	48	Facility Owner:	Suncor Energy USA Inc
No of Active Tanks:	4	Type :	Retail
Owner Costis ID:	OWNR-19247		

Events (CDLE)

Event ID:	9291	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
UST Tank Count: AST Tank Count: Source of Release: Cause of Release: Confirm Rel Dt: Site Name: Loc Addr: Loc Addr2: Loc Addr3: Aka Name: Aka Loc Addr:	4	Lake Arbor Shell			MTBE Classifica: Sum of Reimbur Amt: Reviewer Full Name: Tina Sandoval Logged On: 8/1/2003 Logged By:	

Events (COSTIS) (As of 18 October, 2021)

Event ID:	9291	Log Date:	8/1/2003 12:37:39 PM
Process Status Name:	Closed		
Site Name:	Conoco Phillips Company		
Facility Name:	Lake Arbor Shell		
Address:	7970 Wadsworth Blvd Arvada CO 80003		
Loc Address:	7970 Wadsworth Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	9291	Phone:	303-318-4357
Release No:	REL-002586	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:		State:	CO
Closure Date:	9/18/2003	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.840848
Release Cause:		Longitude:	-105.080878
Reimbursement Total:		Latitude Longitude:	39.840848, -105.080878
Contact:	Tina Sandoval		
Release Source:			
Site Name:	Lake Arbor Shell		
Address:	7970 Wadsworth Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KVvg		

<u>19</u>	4 of 4	NE	0.06 / 331.77	5,416.46 / -174	SUNCOR - 2706245 7970 WADSWORTH BLVD ARVADA CO 80003	AIR PERMITS
APCD Site ID:	059-0750	Sip Status Co:	FALSE			
Site ID:	0750	Sip Status O3:	TRUE			
State Fips:	08	Site Cont Company:	SUNCOR ENERGY (USA) INC.			
County Fip:	059	Site First Name:	JOHN			
County:	JEFFERSON	Site Full Name:	JOHN SCRUGGS			
Address Type:	STREET	Site Last Name:	SCRUGGS			
Air Program:	B	Site Title:				
Air Acid Precip:		Site Fax:				
Class Apen Exempt:		Site Geocode Date:	06-Dec-2018 14:00:32			
Class CFC:		Site Horiz Dat:	2			
Class Condensate :		Site Latitude:	395027.4584			
Class Fesop:		Acc Units:	METERS			
Class Mact:		Accuracy:	20.0			
Class Neshap:		Date Coll:	06-Dec-2018 14:00:32			
Class Non Fed Rpt:		Descriptn Category:	PC			
NSPS Federal:		Method Code:	I2			
Class NSPS State:		Pt Lin Are:	P			
Class NSR:		Src Scale:	2			
Class PSD:		Verification:				
Sip Fed Jd:		Site Longit:	1050452.4194			
Class Sip Federal:	B	NAICS Prime:	447110			
Air Title:		NAICS Second:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Class Tribal:				Site Operat Stat:		O
City Fips Code:	03455			Owner Cust:		9920108965
CMS Category:				Site Phone:		(303)793-8079
CMS Frequency:	0			Sic Prime:		5541
Cpts Bogus Ind:	FALSE			Sic Second:		
Fed Facility ID:	3799511			Utm Horiz:		493.05
Govt Fac Classifi:	0			Utm Vert:		4410.108
Hap Classifi:	TBD			Utm Zone:		13.0
NAA NSR Classifi:	TBD			Vert Dat:		1
No Employees:	8.0			Vert Meas:		1651.09
Op Classification:	TBD			Vert Meas Acc:		3.0
Property Area:	1.0			Vert Meth Coll:		OT
Psd Classifi:	TBD			Addr County Fips:		059
Addr County Name:	JEFFERSON					
Permit App:	SUNCOR - 2706245					
SIC Pri Desc:	AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - Gasoline Service Station					
SIC Sec Desc:						
Site Description:	RETAIL GASOLINE STATION					
Site Email:	jscruggs@suncor.com					
Site LL Description:	Elevation source: 3DEP 1/3 arc-second					
Sip Prog1:	OZONE			Sip Prog3 Area:		
Sip Prog1 Area:	N2081			Sip Prog4:		
Sip Prog2:				Sip Prog4 Area:		
Sip Prog2 Area:				Sip Prog5:		
Sip Prog3:						
<u>Site Owner</u>						
Owner Bill Cycle:	2			Mail Fax:		
Owner Description:				Mail Full Name:		JOHN SCRUGGS
Mail Addr 1:	717 17TH STREET, SUITE 2900			Mail First Name:		JOHN
Mail Addr 2:				Mail Last Name:		SCRUGGS
Mail Type:	STREET			Mail Phone:		(303)793-8079
Mail City:	DENVER			Mail Province:		
Mail City Cd:	20000			Mail State:		08
Mail Company:				Mail Title:		
Mail Country Cd:				Mail Zip:		80202-
Owner Name:	SUNCOR ENERGY SALES, INC.					
Owner Mail Email:	JSCRUGGS@SUNCOR.COM					
<u>Site Pollutant</u>						
Site ID:	0750			Pk Co:		
State Fips:	08			Pk Co Mc:		Z
County Fip:	059			Pk Co Re:		
Data Year:	2018			Pk Co Re Mc:		Z
Inventory Year:	2022			Pk Co Re Units:		PD
Inventory Year 2:	22			Pk Co Unc:		
Pollutant Code:	VOC			Pk Co Units:		PD
Is Colorado Hap:	FALSE			Pk O3:		
Is Criteria:	TRUE			Pk O3 Mc:		Z
Is Epcra Only:	FALSE			Pk O3 Re:		
Is Hap:	FALSE			Pk O3 Re Mc:		Z
Nei Pollutant ID:	VOC			Pk O3 Re Units:		PD
Ozone Depleting:	FALSE			Pk O3 Unc:		
Estim:	2.324857			Pk O3 Units:		PD
Estim Mc:	Z			Emis Pot:		
Estim Unc:	9.169508			Pot Mc:		
Estim Units:	TY			Pot Unc:		
Limit1:				Pot Unc Mc:		
Limit1 Mc:				Pot Unc Units:		
Limit1 Units:				Pot Units:		
Limit2:				Re Estim:		0.0
Limit2 Mc:				Re Estim Mc:		Z
Limit2 Units:				Re Estim Units:		TY
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Stack

Site ID:	0750	Plume Height:	10
Stack ID:	001	Rough Terrain Ind:	
State Fips:	08	Diameter:	0.0
County Fip:	059	Diameter Meter:	0.0
Data Year:	2018	Geo Origin:	plant
Inventory Year:	2022	Height:	0.0
Inventory Year 2:	22	Height Meter:	0.0
Apcd Stack ID:	059-0750-S001	Horiz Dat:	2
Cem Recorder Flag:		Lining Code:	
Distance:		Acc Units:	4
Exit Gas Flow Rate:	0.0	Accuracy:	20.0
Exit Gas Temp:	70.0	Method Code:	I2
Exit Gas Kelvin:	294.0	Pt Lin Area:	P
Gas Velocity:	0.0	Src Scale:	2
Gas Meters Sec:	0.0	Latitude:	395027.4584
Bldg Height:	0	Longitude:	1050452.4194
Bldg Length:	0	Type Code:	F
Bldg Width:	0	Utm Horiz:	493.05
Stack Height:	0	Utm Vert:	4410.108
Nei Em Rls Pt Typ:	1	Vert Meas:	1651.09
Nei Exit Gas Flow:	0.0	Utm Zone:	13.0
Nei Horiz Mc:	019	X Coord:	-105.08122761111111
Nei Ref Pt Code:	105	Y Coord:	39.84096066666667
Emission Release Desc:	4 UNDERGROUND GASOLINE TANKS		
Description:	Elevation source: 3DEP 1/3 arc-second		
Description Category:	PC		
Stack Type:	FUGITIVE EMISSIONS, NO STACK EXISTS		

Stack Pollutant

Site ID:	0750	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	059	Pk Co Re Mc:	Z
Data Year:	2018	Pk Co Re Units:	PD
Inventory Year:	2022	Pk Co Unc:	
Inventory Year 2:	22	Pk Co Units:	PD
Pollutant Code:	VOC	Pk O3:	
Is Colorado Hap:	FALSE	Pk O3 Mc:	Z
Is Criteria:	TRUE	Pk O3 Re:	
Is Epcra Only:	FALSE	Pk O3 Re Mc:	Z
Is Hap:	FALSE	Pk O3 Re Units:	PD
Ozone Depleting:	FALSE	Pk O3 Unc:	
Estim:	2.324857	Pk O3 Units:	PD
Estim Mc:	Z	Pot:	
Estim Unc:	9.169508	Pot Mc:	
Estim Units:	TY	Pot Unc:	
Limit1:		Pot Unc Mc:	
Limit1 Mc:		Pot Unc Units:	
Limit1 Units:		Pot Units:	
Limit2:		Re Estim:	0.0
Limit2 Mc:		Re Estim Mc:	Z
Limit2 Units:		Re Estim Units:	TY
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS		

Unit Comment

Site ID:	0750	Emission Unit ID:	001
State Fips:	08	Unit Creation Dt:	15-Nov-1994 00:00:00
County Fip:	059	Unit Comment No:	001E
Unit Comment Body:	MAX THRUPUT: 2,681,000 GALLONS/YEAR AVG THRUPUT: 7345 GALLONS/DAY STAGE I VAPOR RECOVERY CONTROLS		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>20</u>	1 of 1	NE	0.02 / 115.60	5,432.21 / -159	AMERICAN DEMOLITION 8001 WADSWORTH BLVD. ARVADA CO	ASBESTOS
Permit: 12JE2282D				Source Lat:		
Permit Beg: 07/22/12				Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation: 5432		
Project: DEMOLITION PROJECT				Linear Feet:		
Projec Len: 92				Sq Feet:		
Owner Name:				Drums:		
Location:						
<u>21</u>	1 of 1	NW	0.05 / 282.18	5,518.82 / -72	COLORADO HAZARDOUS ENVIRONMENTAL 8080 JOHNSON CT. ARVADA CO	ASBESTOS
Permit: 17JE5539N				Source Lat:		
Permit Beg: 09/06/2017				Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project: ASBESTOS ABATEMENT PROJECT				Linear Feet:		
Projec Len:				Sq Feet: 1910		
Owner Name:				Drums:		
Location: 8080 JOHNSON CT., ARVADA						
<u>22</u>	1 of 4	NE	0.05 / 243.24	5,430.09 / -161	COLORADO LACE CLEANERS 8011 WADSWORTH BLVD ARVADA CO 80005	RCRA NON GEN
EPA Handler ID: COD980956866						
Gen Status Universe: No Report						
Contact Name: TED FONK						
Contact Address: 200 E SEVENTH AVE, DENVER, CO, 80203, US						
Contact Phone No and Ext: 303-837-1336						
Contact Email:						
Contact Country: US						
County Name: JEFFERSON						
EPA Region: 08						
Land Type: Private						
Receive Date: 20000719						
Location Latitude:						
Location Longitude:						
<u>Violation/Evaluation Summary</u>						
Note:		NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.				
<u>Evaluation Details</u>						
Evaluation Start Date: 19990727						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency: State						
Evaluation Start Date: 19990617						
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE						
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency: State						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000719
Handler Name:	COLORADO LACE CLEANERS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900312
Handler Name:	COLORADO LACE CLEANERS
Source Type:	Annual/Biennial Report
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	COLORADO LACE & DRY CLEANING CO., INC.	Street 2:	
Date Became Current:		City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt:	19900312
Generator Code Description:	Small Quantity Generator
Handler Name:	COLORADO LACE CLEANERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>22</u>	2 of 4	NE	0.05 / 243.24	5,430.09 / -161	COLORADO LACE CLEANERS 8011 WADSWORTH BLVD ARVADA CO 80005	RCRA TSD

EPA Handler ID: COD980956866
Gen Status Universe: No Report
Contact Name: TED FONK
Contact Address: 200 E SEVENTH AVE , , DENVER , CO, 80203 , US
Contact Phone No and Ext: 303-837-1336
Contact Email:
Contact Country: US
Land Type: Private
County Name: JEFFERSON
EPA Region: 08
Receive Date: 20000719
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

Evaluation Details

Evaluation Start Date: 19990617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19990727
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900312
Handler Name: COLORADO LACE CLEANERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Source Type:	Annual/Biennial Report
--------------	------------------------

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000719
Handler Name:	COLORADO LACE CLEANERS
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	COLORADO LACE & DRY CLEANING CO., INC.	Street 2:	
Date Became Current:		City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt:	19900312
Generator Code Description:	Small Quantity Generator
Handler Name:	COLORADO LACE CLEANERS

<u>22</u>	3 of 4	NE	0.05 / 243.24	5,430.09 / -161	COLORADO LACE 8011 WADSWORTH BOULEVARD ARVADA CO 80003	FED DRYCLEANERS
-----------	--------	----	------------------	--------------------	--	--------------------

FRS Facility ID:	110001434412
NPDES IDs:	
NAICS Codes:	812320
SIC Codes:	7216
Latitude:	39.84254
Longitude:	-105.08196

<u>22</u>	4 of 4	NE	0.05 / 243.24	5,430.09 / -161	COLORADO LACE 8011 WADSWORTH BLVD ARVADA CO 80003-1600	DRYCLEANERS
-----------	--------	----	------------------	--------------------	--	-------------

Handler ID:		Oper TSDF:	
APCD Site ID:	059-0255	Site Cont Full Nm:	CATHY FONK
Transfer Facility:		State District:	
Fed Waste Gen:		County:	JEFFERSON
State Waste Gen:		Latitude:	395031.737
Gen Status:		Longitude:	1050455.4787
Gen Status Desc:			
Site Owner Mail Addr 1:	200 E 7TH AVE		
Site Owner Mail City:	DENVER		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Owner Mail Zip:		80203				
Source:		Air Pollution Control Division				
<u>Dry Cleaner - Air Inventory Details</u>						
Process ID:		01				
Constr Permit No:		92JE315.CN				
Pollutant Name:		TETRACHLOROETHYLENE (PERC)				
Emission Unit ID:		001				
Emission Unit Desc:		COLUMBIA DRY-TO-DRY UNIT				
Emission Proc Desc:		DRY CLEANING-PERC				
Equip Serial No:		2546				
Equipment Make:		COLUMBIA DRY TO DRY				
Equipment Model:		1131				
Proc Emis Estim:		0				
Proc Emis Est Units:		TY				
Annual Throughput:		0				
Annual Throughput Units:		GALLONS SOLVENT CONSUMED				
<u>23</u>	1 of 1	NE	0.02 / 114.36	5,425.20 / -166	CASSON DUNCAN CONSTRUCTION 7577 W. 80TH AVE. ARVADA CO	ASBESTOS
Permit:		10JE0784D		Source Lat:		
Permit Beg:		03/15/10		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		5438
Project:		DEMOLITION PROJECT		Linear Feet:		
Projec Len:		78		Sq Feet:		
Owner Name:				Drums:		
Location:						
<u>24</u>	1 of 10	NE	0.02 / 99.11	5,421.58 / -169	SAFEWAY INC. - 1998 7501 W 80TH AVE ARVADA CO 800032113	FINDS/FRS
Registry ID:		110027219383				
FIPS Code:		08059				
HUC Code:		10190004				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		02-NOV-06				
Update Date:		01-JUN-17				
Interest Types:		AIR MINOR				
SIC Codes:		5541				
SIC Code Descriptions:		GASOLINE SERVICE STATIONS				
NAICS Codes:		447190				
NAICS Code Descriptions:		OTHER GASOLINE STATIONS.				
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		07				
Census Block Code:		080590098334007				
EPA Region Code:		08				
County Name:		JEFFERSON				
US/Mexico Border Ind:						
Latitude:		39.84188				
Longitude:		-105.07987				
Reference Point:		CENTER OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110027219383 Program Acronyms: AIR:CO0000000805901478, AIRS/AFS:0805901478, EIS:13205511						

<u>24</u>	2 of 10	NE	0.02 / 99.11	5,421.58 / -169	EQUILON ENTERPRISES LLC 7501 WEST 80TH AVENUE ARVADA CO 80003-2113	FINDS/FRS
Registry ID: 110009565906 FIPS Code: 08059 HUC Code: 10190004 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 01-MAR-00 Update Date: 01-JUN-17 Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR SIC Codes: 5541 SIC Code Descriptions: GASOLINE SERVICE STATIONS NAICS Codes: 447110 NAICS Code Descriptions: GASOLINE STATIONS WITH CONVENIENCE STORES. Conveyor: FRS-GEocode Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: 07 Census Block Code: 080590098334007 EPA Region Code: 08 County Name: JEFFERSON US/Mexico Border Ind: Latitude: 39.84188 Longitude: -105.07987 Reference Point: CENTER OF A FACILITY OR STATION Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER Accuracy Value: 30 Datum: NAD83 Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110009565906 Program Acronyms: AIR:CO0000000805900792, AIRS/AFS:0805900792, EIS:3630011						

<u>24</u>	3 of 10	NE	0.02 / 99.11	5,421.58 / -169	Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003 CO	UST
Facility ID: 11016 FacilityName(OPS): Safeway Fuel Center #1998 FacilityType(OPS): Retail Fac Category (OPS): Retail Gas Station Address (OPS): 7501 W 80th Ave City (OPS): Arvada Zip Code (OPS): 80003 County (OPS): Jefferson LatLong (OPS): 39.842194,-105.079823 FacName (CDLE): Safeway Fuel Center #1998 Address (CDLE): 7501 W 80th Ave State (CDLE): CO Data Source(s): Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks Fac Name (COSTIS): Safeway Fuel Center #1998 Address (COSTIS): 7501 W 80th Ave Arvada 80003 County (COSTIS): Jefferson Latitude (CDLE): 39.842194 Longitude (CDLE): -105.079823 Fac Type (CDLE): Retail FacCategry(CDLE): Retail Gas Station State (OPS): CO City (CDLE): Arvada Zip (CDLE): 80003 County (CDLE): Jefferson						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Facility Information (CDLE)

Count of Tank Tag:	2	Accnt Holdr Name:	Safeway Stores 45 Inc.
No. Dispensers:	40	Type:	Retail
Owner ID:	OWNR-18457		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Safeway Stores 45 Inc.		
Last Name:	Safeway Stores 45 Inc.		
Address:	6900 S Yosemite St, Englewood, CO 80112		
Comment:	2006 INVOICE REQUESTED A CHANGE OF THE OWNER ADDRESS. SEE FILES FOR 06-64 1-17-06. ENFORCEMENT COORDINATOR OID 20958 PAUL GOFF AT 303-843-7740 OR 1-800-749-4974 AT 6900 S YOSEMITE CENTENNIAL CO 80112 SEE FID 13767 FOR OID UPDATE 7/1/07; Billing: Jacqui Ru **Note: data in the [Comment] field for some records is truncated from the source.		

Contact Name:		Middle Init:	
First Name:	Jane		
Company Name:	Jane Anderson		
Last Name:	Anderson		
Address:	6900 S Yosemite St, Englewood, CO 80112		
Comment:	2006 INVOICE REQUESTED A CHANGE OF THE OWNER ADDRESS. SEE FILES FOR 06-64 1-17-06. ENFORCEMENT COORDINATOR OID 20958 PAUL GOFF AT 303-843-7740 OR 1-800-749-4974 AT 6900 S YOSEMITE CENTENNIAL CO 80112 SEE FID 13767 FOR OID UPDATE 7/1/07; Billing: Jacqui Ru **Note: data in the [Comment] field for some records is truncated from the source.		

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	30185	Owner ID:	18457
Tank Tag:	'11016-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	10000		
Facility Owner:	Safeway Stores 45 Inc.		
Facility Name Address:	Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003		
Tank ID:	30186	Owner ID:	18457
Tank Tag:	'11016-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	10000		
Facility Owner:	Safeway Stores 45 Inc.		
Facility Name Address:	Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003		
Tank ID:	30189	Owner ID:	18457
Tank Tag:	'11016-5	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:	500		
Facility Owner:	Safeway Stores 45 Inc.		
Facility Name Address:	Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003		
Tank ID:	30187	Owner ID:	18457
Tank Tag:	'11016-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	10000		
Facility Owner:	Safeway Stores 45 Inc.		
Facility Name Address:	Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003		
Tank ID:	30188	Owner ID:	18457
Tank Tag:	'11016-4	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Capacity:	10000					
Facility Owner:		Safeway Stores 45 Inc.				
Facility Name Address:		Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003				
Tank ID:	39490			Owner ID:	18457	
Tank Tag:	'11016-7			Tank Owner:		
Tank Type Desc:	UST			County:	Jefferson	
Tank Count:	46668			Product Name:	Diesel/Gas (Multi-Comp)	
Capacity:	20000					
Facility Owner:		Safeway Stores 45 Inc.				
Facility Name Address:		Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003				
Tank ID:	39489			Owner ID:	18457	
Tank Tag:	'11016-6			Tank Owner:		
Tank Type Desc:	UST			County:	Jefferson	
Tank Count:	46668			Product Name:	Unleaded Regular (RUL)	
Capacity:	20000					
Facility Owner:		Safeway Stores 45 Inc.				
Facility Name Address:		Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003				

UST Tanks 1 (CDLE)

Tank Tag:	11016-5	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Used Oil (Waste Oil)
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	500	Tank Wall Type:	
Install Date:	1/1/1989	Piping System:	
Date Closed:	11/17/2004	Piping Type:	Other
Tank Material:	Asphalt Coated or Bare Steel		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:	Removed	No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:	5/1/2002	Pipe Reld Meth1 ID:	T13/L13: Not Listed
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	0	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	11016-3	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Gasoline
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	10000	Tank Wall Type:	
Install Date:	1/1/1989	Piping System:	
Date Closed:	11/17/2004	Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:	Removed	No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:	5/1/2002	Pipe Reld Meth1 ID:	T13/L13: Not Listed
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date:	0				Bfill DrtCvr Amt: Manifold: Registration Date: Compartment: Cpmet: Invault:	0 No FALSE Yes FALSE
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag: Tank Type: Tank Status: Capacity: Install Date: Date Closed: Tank Material: Piping Material:	11016-1 UST Permanently Closed 10000 1/1/1989 11/17/2004 FRP: Fiberglass Reinforced Plastic FRP: Fiberglass Reinforced Plastic				Overfill Preven: Product Type/Name: Piping Wall Type: Tank Wall Type: Piping System: Piping Type:	FV: Fill Tube Valve Gasoline None UG: Underground
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: Last Used Date: Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date:	Removed FALSE 5/1/2002 0 				No Fee: Anch Method Desc: Pipe Reld Meth1 ID: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCvr Amt: Manifold: Registration Date: Compartment: Cpmet: Invault:	No T13/L13: Not Listed 0 No FALSE Yes FALSE
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag: Tank Type: Tank Status: Capacity: Install Date: Date Closed: Tank Material: Piping Material:	11016-2 UST Permanently Closed 10000 1/1/1989 11/17/2004 FRP: Fiberglass Reinforced Plastic FRP: Fiberglass Reinforced Plastic				Overfill Preven: Product Type/Name: Piping Wall Type: Tank Wall Type: Piping System: Piping Type:	FV: Fill Tube Valve Gasoline None UG: Underground
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: Last Used Date: Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date:	Removed FALSE 5/1/2002 0 				No Fee: Anch Method Desc: Pipe Reld Meth1 ID: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCvr Amt: Manifold: Registration Date: Compartment: Cpmet: Invault:	No T13/L13: Not Listed 0 No FALSE Yes FALSE
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	11016-7				Overfill Preven:	FV: Fill Tube Valve

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Type:	UST			Product Type/Name:	Diesel #2	
Tank Status:	Currently In Use			Piping Wall Type:	Double-Walled	
Capacity:	20000			Tank Wall Type:		
Install Date:	1/11/2006			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FLEX: Flexible Plastic				
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	CNI			Registration Date:	8/6/2021	
Spl Container Mdel:	212			Compartment:	TRUE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	11016-7			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Unleaded Premium (PUL)	
Tank Status:	Currently In Use			Piping Wall Type:	Double-Walled	
Capacity:	20000			Tank Wall Type:		
Install Date:	1/11/2006			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FLEX: Flexible Plastic				
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:				Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	5			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	CNI			Registration Date:	8/6/2021	
Spl Container Mdel:	212			Compartment:	TRUE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	11016-6			Overfill Preven:	FV: Fill Tube Valve	
Tank Type:	UST			Product Type/Name:	Unleaded Regular (RUL)	
Tank Status:	Currently In Use			Piping Wall Type:	Double-Walled	
Capacity:	20000			Tank Wall Type:		
Install Date:	1/11/2006			Piping System:		
Date Closed:				Piping Type:	UG: Underground	
Tank Material:		COMP: Steel/FRP Composite				
Piping Material:		FLEX: Flexible Plastic				
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L1: ATG .2/.1gph Mthly Mntrg
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:	5				Bfill DrtCvr Amt:	0
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:	CNI				Registration Date:	8/6/2021
Spl Container Mdel:	212				Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
CP Test Date:						

UST Tanks 1 (CDLE)

Tank Tag:	11016-4	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Gasoline
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	10000	Tank Wall Type:	
Install Date:	1/1/1989	Piping System:	
Date Closed:	11/17/2004	Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:	Removed	No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:	5/1/2002	Pipe Reld Meth1 ID:	T13/L13: Not Listed
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	0	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

Operator Information (CDLE)

First Name:		Costis ID:	CABOP-365
Last Name:	Robert Mulder	Acctn Holdr Name:	Platte Canyon School Dist 1
Certification Name:	CABOP-365-2009-0423	Contact ID:	0033h00000mtYU4
Certification Type:	A/B Operator	Title:	
First Name:		Costis ID:	CABOP-7962
Last Name:	Corbin Reid	Acctn Holdr Name:	Safeway Stores Inc - Retail
Certification Name:	CABOP-7962-	Contact ID:	0033h00000IKyid
Certification Type:	A/B Operator	Title:	

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	11016-1	Piping Type:	UG: Underground
Tank Status:	Permanently Closed	Piping System:	
Tank Type:	UST	Tank Name:	TNK-036465
Facility Type:	Retail	Piping Wall Type:	None
Installation Date:	1/1/1989	City:	Arvada
Closure Date:	11/17/2004	County:	Jefferson
Capacity Gallons :	10000	ZIP Code:	80003
Product:	Gasoline	Facility Name:	Safeway Fuel Center #1998
Overfill Preven:	FV: Fill Tube Valve	Address:	7501 W 80th Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Tag:	11016-7			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-036471	
Facility Type:	Retail			Piping Wall Type:	Double-Walled	
Installation Date:	1/11/2006			City:	Arvada	
Closure Date:				County:	Jefferson	
Capacity Gallons :	20000			ZIP Code:	80003	
Product:	Diesel #2			Facility Name:	Safeway Fuel Center #1998	
Overfill Preven:	FV: Fill Tube Valve			Address:	7501 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	COMP: Steel/FRP Composite					
Piping Material:	FLEX: Flexible Plastic					
Tank Tag:	11016-2			Piping Type:	UG: Underground	
Tank Status:	Permanently Closed			Piping System:		
Tank Type:	UST			Tank Name:	TNK-036466	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	1/1/1989			City:	Arvada	
Closure Date:	11/17/2004			County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80003	
Product:	Gasoline			Facility Name:	Safeway Fuel Center #1998	
Overfill Preven:	FV: Fill Tube Valve			Address:	7501 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	FRP: Fiberglass Reinforced Plastic					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	11016-4			Piping Type:	UG: Underground	
Tank Status:	Permanently Closed			Piping System:		
Tank Type:	UST			Tank Name:	TNK-036468	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	1/1/1989			City:	Arvada	
Closure Date:	11/17/2004			County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80003	
Product:	Gasoline			Facility Name:	Safeway Fuel Center #1998	
Overfill Preven:	FV: Fill Tube Valve			Address:	7501 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	FRP: Fiberglass Reinforced Plastic					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	11016-7			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-036471	
Facility Type:	Retail			Piping Wall Type:	Double-Walled	
Installation Date:	1/11/2006			City:	Arvada	
Closure Date:				County:	Jefferson	
Capacity Gallons :	20000			ZIP Code:	80003	
Product:	Unleaded Premium (PUL)			Facility Name:	Safeway Fuel Center #1998	
Overfill Preven:	FV: Fill Tube Valve			Address:	7501 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	COMP: Steel/FRP Composite					
Piping Material:	FLEX: Flexible Plastic					
Tank Tag:	11016-3			Piping Type:	UG: Underground	
Tank Status:	Permanently Closed			Piping System:		
Tank Type:	UST			Tank Name:	TNK-036467	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	1/1/1989			City:	Arvada	
Closure Date:	11/17/2004			County:	Jefferson	
Capacity Gallons :	10000			ZIP Code:	80003	
Product:	Gasoline			Facility Name:	Safeway Fuel Center #1998	
Overfill Preven:	FV: Fill Tube Valve			Address:	7501 W 80th Ave	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	FRP: Fiberglass Reinforced Plastic					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	11016-6			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-036470	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Type:	Retail	Piping Wall Type:	Double-Walled
Installation Date:	1/11/2006	City:	Arvada
Closure Date:		County:	Jefferson
Capacity Gallons :	20000	ZIP Code:	80003
Product:	Unleaded Regular (RUL)	Facility Name:	Safeway Fuel Center #1998
Overfill Preven:	FV: Fill Tube Valve	Address:	7501 W 80th Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	COMP: Steel/FRP Composite		
Piping Material:	FLEX: Flexible Plastic		

Tank Tag:	11016-5	Piping Type:	Other
Tank Status:	Permanently Closed	Piping System:	
Tank Type:	UST	Tank Name:	TNK-036469
Facility Type:	Retail	Piping Wall Type:	None
Installation Date:	1/1/1989	City:	Arvada
Closure Date:	11/17/2004	County:	Jefferson
Capacity Gallons :	500	ZIP Code:	80003
Product:	Used Oil (Waste Oil)	Facility Name:	Safeway Fuel Center #1998
Overfill Preven:	FV: Fill Tube Valve	Address:	7501 W 80th Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	Asphalt Coated or Bare Steel		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	18457	Address1:	6900 S Yosemite St
First Name:		City:	Englewood
Middle Init:		State:	CO
Last Name:	Safeway Stores 45 Inc.	County:	Arapahoe
Full Name:		Zip Code:	80112

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 2

<u>24</u>	4 of 10	NE	0.02 / 99.11	5,421.58 / -169	Safeway Fuel Center #1998 7501 W 80th Ave Arvada 80003 CO	LST
-----------	---------	----	--------------	-----------------	---	-----

Facility ID:	11016	Facility Name(OPS):	Safeway Fuel Center #1998
Facility Name(COSTIS):	Safeway Fuel Center #1998	Address(OPS):	7501 W 80th Ave
Address (COSTIS):	7501 W 80th Ave Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.842194,-105.079823
Facility Catgry(OPS):	Retail Gas Station		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.079823		
Facility Name(CDLE):	Safeway Fuel Center #1998		
Latitude(CDLE):	39.842194		
Address(CDLE):	7501 W 80th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID:	18457
Owner Name:	

Tank Co Gov Tnk Fac

No of Tanks: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Tank Co Foia Facility

No of Metred Prod:	40	Facility Owner:	Safeway Stores 45 Inc.
No of Active Tanks:	2	Type :	Retail
Owner Costis ID:	OWNR-18457		

Events (CDLE)

Event ID:	9122	Proj. Closure Date:	12/31/2016
Alt Event ID:		Category:	
Status:	Closed	Sardonix ID:	
UST Tank Count:	7	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	317113.7
Source of Release:	Dispenser	Reviewer Full Name:	Rob Herbert
Cause of Release:		Logged On:	1/31/2003
Confirm Rel Dt:	1/30/2003	Logged By:	
Site Name:	Safeway Fuel Center #1998		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-14541	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	35688.97
Application Type:	Supplemental	Total Reimburse:	34589.38
User Group Name:		Max Amt Reduction:	
FPR Date:	12/1/2006	PSTC Date:	
Protest Amount:			
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-24160	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	28101.71
Application Type:	Supplemental	Total Reimburse:	22836.11
User Group Name:		Max Amt Reduction:	1520000
FPR Date:	5/31/2012	PSTC Date:	
Protest Amount:			
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US		
Cap Status:	Approved		
Spec Cond:	Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - **Note:		
Note:	Many records provided by the department have a truncated [Spec Cond] field. Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-14540	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	184935.45
Application Type:	Supplemental	Total Reimburse:	142865.02
User Group Name:		Max Amt Reduction:	
FPR Date:	1/17/2007	PSTC Date:	
Protest Amount:			
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-17232	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	18838.55

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Application Type:	Supplemental			Total Reimburse:	14072.76	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	4/14/2008			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII				
Note:		1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-29041			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	6213.6	
Application Type:	Supplemental			Total Reimburse:	6213.6	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	7/15/2015			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII				
Note:		1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-29157			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	7064.25	
Application Type:	Supplemental			Total Reimburse:	7064.25	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	10/6/2015			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII				
Note:		1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-30714			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2231.97	
Application Type:	Supplemental			Total Reimburse:	2231.97	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	12/12/2016			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII				
Note:		1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-31060			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2540	
Application Type:	Supplemental			Total Reimburse:	2053	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	3/15/2017			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII				
Note:		1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-30693			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	10725.57	
Application Type:	Supplemental			Total Reimburse:	7671.2	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	10/7/2016			PSTC Date:		
Protest Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII 1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-26662			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	7037.73	
Application Type:	Supplemental			Total Reimburse:	7037.73	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	11/26/2013			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII 1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-25030			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	35699.77	
Application Type:	Supplemental			Total Reimburse:	35430.35	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	1/10/2013			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-25415			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	51265.93	
Application Type:	Supplemental			Total Reimburse:	51213.43	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	5/14/2013			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-25989			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	5998.4	
Application Type:	Supplemental			Total Reimburse:	5998.4	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	7/1/2013			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28292			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	6398.29	
Application Type:	Supplemental			Total Reimburse:	6398.29	
User Group Name:				Max Amt Reduction:	1520000	
FPR Date:	4/10/2015			PSTC Date:		
Protest Amount:						
Payee:		Equilon Enterprises LLC DBA Shell Oil Products US				
Cap Status:		Approved				
Spec Cond:		Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII 1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-12813				Eligibil Type Desc: Tank Owner/Operator	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req: 53615.71	
Application Type:	Original				Total Reimburse: 53428.71	
User Group Name:					Max Amt Reduction:	
FPR Date:	3/17/2006				PSTC Date: 3/17/2006	
Protest Amount:						
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-15832				Eligibil Type Desc: Tank Owner/Operator	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req: 11353.56	
Application Type:	Supplemental				Total Reimburse: 9289.56	
User Group Name:					Max Amt Reduction:	
FPR Date:	7/23/2007				PSTC Date:	
Protest Amount:						
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-30729				Eligibil Type Desc: Tank Owner/Operator	
Protest ID:					Rap Payee Type ID: Corporation	
Rap Status:	Paid				Reimbursement Req: 4331.53	
Application Type:	Supplemental				Total Reimburse: 4077.07	
User Group Name:					Max Amt Reduction: 1520000	
FPR Date:	10/13/2016				PSTC Date:	
Protest Amount:						
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US					
Cap Status:	Approved					
Spec Cond:	Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII					
	1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-27770				Eligibil Type Desc: Tank Owner/Operator	
Protest ID:					Rap Payee Type ID: Corporation	
Rap Status:	Paid				Reimbursement Req: 7306.77	
Application Type:	Supplemental				Total Reimburse: 7306.77	
User Group Name:					Max Amt Reduction: 1520000	
FPR Date:	11/7/2014				PSTC Date:	
Protest Amount:						
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US					
Cap Status:	Approved					
Spec Cond:	Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII					
	1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-31424				Eligibil Type Desc: Tank Owner/Operator	
Protest ID:					Rap Payee Type ID: Corporation	
Rap Status:	Paid				Reimbursement Req: 10515.67	
Application Type:	Supplemental				Total Reimburse: 8821.25	
User Group Name:					Max Amt Reduction: 1520000	
FPR Date:	5/22/2017				PSTC Date:	
Protest Amount:						
Payee:	Equilon Enterprises LLC DBA Shell Oil Products US					
Cap Status:	Approved					
Spec Cond:	Recd 147C dated 1/9/12 on 1/9/12 listing name as Equilon Enterprises LLC dba Shell Oil Products US - CAHII					
	1/13/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note: Colorado Department of Labor and Employment (CDLE)						

Events (COSTIS) (As of 18 October, 2021)

Event ID:	9122	Log Date:	1/31/2003 3:44:31 PM
------------------	------	------------------	----------------------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Process Status Name:		Closed				
Site Name:		Lake Arbor Texaco #23				
Facility Name:		Safeway Fuel Center #1998				
Address:		7501 W 80th Ave Arvada CO 80003				
Loc Address:		7501 W 80th Ave Arvada 80003				
Loc City:		Arvada				
Loc County:		Jefferson				

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	26662		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	25030		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	29041		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	17232		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	15832		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	12813		Event ID:	9122
Facility ID:	11016		PSTC Date:	3/17/2006
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	30693		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	30729		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	14541		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	27770		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	24160		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	25989		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	30714		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	28292		Event ID:	9122
Facility ID:	11016		PSTC Date:	
Payee Name:	Equilon Enterprises LLC DBA Shell Oil Products US			
RAP ID:	31060		Event ID:	9122
Facility ID:	11016		PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee Name:		Equilon Enterprises LLC DBA Shell Oil Products US				
RAP ID:	25415			Event ID:	9122	
Facility ID:	11016			PSTC Date:		
Payee Name:		Equilon Enterprises LLC DBA Shell Oil Products US				
RAP ID:	14540			Event ID:	9122	
Facility ID:	11016			PSTC Date:		
Payee Name:		Equilon Enterprises LLC DBA Shell Oil Products US				
RAP ID:	31424			Event ID:	9122	
Facility ID:	11016			PSTC Date:		
Payee Name:		Equilon Enterprises LLC DBA Shell Oil Products US				
RAP ID:	29157			Event ID:	9122	
Facility ID:	11016			PSTC Date:		
Payee Name:		Equilon Enterprises LLC DBA Shell Oil Products US				
<u>OPS Petroleum Release Events in Colorado - Petroleum Release Events</u>						
Event ID:	9122			Phone:	303-318-4357	
Release No:	REL-007590			City:	Arvada	
Status:	Closed			Zip:	80003	
Release Date:	1/30/2003			State:	CO	
Closure Date:	8/11/2016			County:	Jefferson	
NFA Type:	Tier III			Latitude:	39.842194	
Release Cause:				Longitude:	-105.079823	
Reimbursement Total:				Latitude Longitude:	39.842194, -105.079823	
Contact:	Rob Herbert					
Release Source:	Dispenser					
Site Name:	Safeway Fuel Center #1998					
Address:	7501 W 80th Ave					
Email:	cdle_ops_public_record_center@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KXEO					
<u>24</u>	5 of 10	NE	0.02 / 99.11	5,421.58 / -169	EQUILON ENTERPRISES LLC 7501 W 80TH AVE ARVADA CO 800032113	ICIS
EPA Region:	08			Federal Fac ID:		
Registry ID:	110009565906			Tribal Land Code:		
Pgm Sys ID:	CO0000000805900792			County:	Jefferson	
Pgm Sys Acnm:	AIR			Latitude 83:	39.84188	
Permit Type:				Longitude 83:	-105.07987	
<u>24</u>	6 of 10	NE	0.02 / 99.11	5,421.58 / -169	TEXACO SERVICE STATION 7501 WEST 80TH AVE ARVADA CO 80003	HAZ GEN
ID:	COR000014084			County:	JEFFERSON	
Status:	ACTIVE			Method:	CENTRUS	
Fac Type:	SQG			Accuracy:	+ OR - 30 METERS	
Links:	http://www.epa.gov/cgi-bin/get1cReport.cgi?tool=echo&IDNumber=COR000014084					
<u>24</u>	7 of 10	NE	0.02 / 99.11	5,421.58 / -169	SAFEWAY INC. - 1998 7501 W 80TH AVE ARVADA CO 80003	AIR PERMIT
APCD Site ID:	059-1478			Sip Status Co:	FALSE	
Site ID:	1478			Sip Status O3:	FALSE	
State Fips:	08			Site Cont Company:		
County Fip:	059			Site First Name:	CORBIN	
County:	JEFFERSON			Site Full Name:	CORBIN REID	
Address Type:	STREET			Site Last Name:	REID	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Program:	B				Site Title:	
Air Acid Precip:					Site Fax:	
Class Apen Exempt:					Site Geocode Date:	26-Feb-2020 15:25:44
Class CFC:					Site Horiz Dat:	2
Class Condensate :					Site Latitude:	395032.0238
Class Fesop:					Acc Units:	METERS
Class Mact:					Accuracy:	20.0
Class Neshap:					Date Coll:	26-Feb-2020 15:25:44
Class Non Fed Rpt:					Descriptn Category:	PC
NSPS Federal:					Method Code:	I2
Class NSPS State:					Pt Lin Are:	P
Class NSR:					Src Scale:	2
Class PSD:					Verification:	
Sip Fed Jd:					Site Longit:	1050447.4204
Class Sip Federal:	B				NAICS Prime:	447110
Air Title:					NAICS Second:	
Class Tribal:					Site Operat Stat:	O
City Fips Code:	03455				Owner Cust:	9920105401
CMS Category:					Site Phone:	(720)512-1229
CMS Frequency:	0				Sic Prime:	5541
Cpts Bogus Ind:	FALSE				Sic Second:	
Fed Facility ID:	13205511				Utm Horiz:	493.169
Govt Fac Classifi:	0				Utm Vert:	4410.249
Hap Classifi:	Minor				Utm Zone:	13.0
NAA NSR Classifi:	N/A				Vert Dat:	1
No Employees:	0.0				Vert Meas:	1652.78
Op Classification:	Minor				Vert Meas Acc:	3.0
Property Area:	0.0				Vert Meth Coll:	OT
Psd Classifi:	Minor				Addr County Fips:	059
Addr County Name:	JEFFERSON					
Permit App:		SAFEWAY INC. - 1998				
SIC Pri Desc:		AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - Gasoline Service Station				
SIC Sec Desc:						
Site Description:		FUEL DISPENSING STATION				
Site Email:		CORBIN.REID@RANDALLS.COM				
Site LL Description:		Elevation source: 3DEP 1/3 arc-second				
Sip Prog1:					Sip Prog3 Area:	
Sip Prog1 Area:					Sip Prog4:	
Sip Prog2:					Sip Prog4 Area:	
Sip Prog2 Area:					Sip Prog5:	
Sip Prog3:						
<u>Site Owner</u>						
Owner Bill Cycle:	4				Mail Fax:	
Owner Description:	FOOD STORE AND FUEL DISPENSING				Mail Full Name:	JACQUI RUSH
Mail Addr 1:	PO BOX 29096				Mail First Name:	JACQUI
Mail Addr 2:	MS #6531				Mail Last Name:	RUSH
Mail Type:	POBOX				Mail Phone:	(623)869-3765
Mail City:	PHOENIX				Mail Province:	
Mail City Cd:					Mail State:	04
Mail Company:					Mail Title:	
Mail Country Cd:					Mail Zip:	85038-
Owner Name:	SAFEWAY INC.					
Owner Mail Email:						
<u>Site Pollutant</u>						
Site ID:	1478				Pk Co:	
State Fips:	08				Pk Co Mc:	Z
County Fip:	059				Pk Co Re:	
Data Year:	2019				Pk Co Re Mc:	Z
Inventory Year:	2022				Pk Co Re Units:	PD
Inventory Year 2:	22				Pk Co Unc:	
Pollutant Code:	VOC				Pk Co Units:	PD
Is Colorado Hap:	FALSE				Pk O3:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Is Criteria:	TRUE			Pk O3 Mc:	Z	
Is Epcra Only:	FALSE			Pk O3 Re:		
Is Hap:	FALSE			Pk O3 Re Mc:	Z	
Nei Pollutant ID:	VOC			Pk O3 Re Units:	PD	
Ozone Depleting:	FALSE			Pk O3 Unc:		
Estim:	0.658483			Pk O3 Units:	PD	
Estim Mc:	Z			Emis Pot:		
Estim Unc:	0.658483			Pot Mc:		
Estim Units:	TY			Pot Unc:		
Limit1:				Pot Unc Mc:		
Limit1 Mc:				Pot Unc Units:		
Limit1 Units:				Pot Units:		
Limit2:				Re Estim:	0.0	
Limit2 Mc:				Re Estim Mc:	Z	
Limit2 Units:				Re Estim Units:	TY	
Pollutant Name:	VOLATILE ORGANIC COMPOUNDS					

Stack

Site ID:	1478	Plume Height:	30
Stack ID:	001	Rough Terrain Ind:	N
State Fips:	08	Diameter:	0.0
County Fip:	059	Diameter Meter:	0.0
Data Year:	2019	Geo Origin:	plant
Inventory Year:	2022	Height:	0.0
Inventory Year 2:	22	Height Meter:	0.0
Apcd Stack ID:	059-1478-S001	Horiz Dat:	2
Cem Recorder Flag:	No	Lining Code:	1
Distance:		Acc Units:	4
Exit Gas Flow Rate:	0.0	Accuracy:	20.0
Exit Gas Temp:	70.0	Method Code:	I2
Exit Gas Kelvin:	294.0	Pt Lin Area:	P
Gas Velocity:	0.0	Src Scale:	2
Gas Meters Sec:	0.0	Latitude:	395032.0238
Bldg Height:	0	Longitude:	1050447.4204
Bldg Length:	0	Type Code:	V
Bldg Width:	0	Utm Horiz:	493.169
Stack Height:	0	Utm Vert:	4410.249
Nei Em Rls Pt Typ:	2	Vert Meas:	1652.78
Nei Exit Gas Flow:	0.0	Utm Zone:	13.0
Nei Horiz Mc:	019	X Coord:	-105.07983899999999
Nei Ref Pt Code:	105	Y Coord:	39.84222883333334
Emission Release Desc:	(2) UST'S		
Description:	Elevation source: 3DEP 1/3 arc-second		
Description Category:	PC		
Stack Type:	A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION		

Stack Pollutant

Site ID:	1478	Pk Co:	
Stack ID:	001	Pk Co Mc:	Z
State Fips:	08	Pk Co Re:	
County Fip:	059	Pk Co Re Mc:	Z
Data Year:	2019	Pk Co Re Units:	PD
Inventory Year:	2022	Pk Co Unc:	
Inventory Year 2:	22	Pk Co Units:	PD
Pollutant Code:	VOC	Pk O3:	
Is Colorado Hap:	FALSE	Pk O3 Mc:	Z
Is Criteria:	TRUE	Pk O3 Re:	
Is Epcra Only:	FALSE	Pk O3 Re Mc:	Z
Is Hap:	FALSE	Pk O3 Re Units:	PD
Ozone Depleting:	FALSE	Pk O3 Unc:	
Estim:	0.658483	Pk O3 Units:	PD
Estim Mc:	Z	Pot:	
Estim Unc:	0.658483	Pot Mc:	
Estim Units:	TY	Pot Unc:	
Limit1:		Pot Unc Mc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Limit1 Mc: Limit1 Units: Limit2: Limit2 Mc: Limit2 Units: Pollutant Name: VOLATILE ORGANIC COMPOUNDS Pot Unc Units: Pot Units: Re Estim: 0.0 Re Estim Mc: Z Re Estim Units: TY						
<u>24</u>	8 of 10	NE	0.02 / 99.11	5,421.58 / -169	Safeway Fuel Center #1998 7501 W 80th Ave Arvada CO 80003	LUST TRUST
Facility ID: 11016 TtlAmtAppvdForReim: 428598.85 : UST Tank Count: County: Jefferson Event ID: 9122 Release Date: 1/30/2003 AST Tank count:						
<u>24</u>	9 of 10	NE	0.02 / 99.11	5,421.58 / -169	SAFEWAY INC. 7501 W 80TH AVE ARVADA CO 800032113	AFS
Afs ID: 0805901478 Plant ID: 1042769 Epa Region: 08 Plant County: Jefferson State No: 08 Primary Sic Code: 5541 Secondary Sic Code: Naics Code: Afs Gov Facility Des: PRIVATELY OWNED/OPERATED Operating Status Def: Operating Epa Classification Des: Potential uncontrolled emissions <100 tons/year Epa Compliance Status: In Compliance With Procedural Requirements State Compliance Status: In Compliance With Procedural Requirements Fed Reportable: No Current Hpv: Loc Contrl Region: Afs Gov Fac Code: 0 Operating Status: O Epa Class Code: B Epa Complian Stat: C State Comp Status: C						
<u>Historical Compliance - Air Program Level</u>						
Air Program Code: 0 Air Program Code Ref: SIP Source Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004, 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403 Historical Compliance Status: C Historical Compliance Stat Ref: In Compliance With Procedural Requirements						
<u>Air Program</u>						
Plant ID: 1042769 Air Program Code: 0 Air Program Status: O Pollutant Code: VOC Chemical Abstract Service Nmbr: Air Program Code Subparts: Air Program Code Ref: SIP Source Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year Epa Compliance Status Ref: In Compliance With Procedural Requirements Pollutant Code Ref: Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year Pollutant Complian Status Ref: In Compliance With Procedural Requirements Poll Classificatn: B Poll Compli Status: C Epa Class Code: B Epa Compli Status: C						
<u>24</u>	10 of 10	NE	0.02 / 99.11	5,421.58 / -169	EQUILON ENTERPRISES LLC 7501 W 80TH AVE ARVADA CO 800032113	AFS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Afs ID:	0805900792	Fed Reportable:	No
Plant ID:	925168	Current Hpv:	
Epa Region:	08	Loc Contrl Region:	
Plant County:	Jefferson	Afs Gov Fac Code:	0
State No:	08	Operating Status:	X
Primary Sic Code:	5541	Epa Class Code:	B
Secondary Sic Code:		Epa Complian Stat:	9
Naics Code:	447110	State Comp Status:	9
Afs Gov Facility Des:	PRIVATELY OWNED/OPERATED		
Operating Status Def:	Permanently Closed		
Epa Classification Des:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status:	In Compliance - Shut Down		
State Compliance Status:	In Compliance - Shut Down		

Actions

Plant ID:	925168	National Actn Type:	5C
Anu1:	1	All Air Prog Codes:	0
Date Achieved:	19960418	Result Code:	MC
Penalty Amount:	0	Pollutant Code:	
Record Updated Dt:	19960710	Violating Poll Cds:	
Creation Date:		Violation Type Cds:	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:	IN COMPLIANCE		
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004, 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status:	9
Historical Compliance Stat Ref:	In Compliance - Shut Down

Air Program

Plant ID:	925168	Poll Classificatn:	B
Air Program Code:	0	Poll Compli Status:	9
Air Program Status:	X	Epa Class Code:	B
Pollutant Code:	VOC	Epa Compli Status:	9
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance - Shut Down		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance - Shut Down		

25	1 of 1	NE	0.09 / 498.65	5,434.13 / -157	SAFEWAY STORE #1998 7561 W 80TH AVE ARVADA CO 80003	RCRA VSQG
----	--------	----	------------------	--------------------	---	-----------

EPA Handler ID:	COR000234872
Gen Status Universe:	VSG
Contact Name:	KEITH B POWERS
Contact Address:	5918, STONERIDGE MALL RD, PLEASANTON, CA, 94588, US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Phone No and Ext:		510-246-0358				
Contact Email:		KEITH.POWERS@SAFEWAY.COM				
Contact Country:		US				
County Name:		JEFFERSON				
EPA Region:		08				
Land Type:		Private				
Receive Date:		20201229				
Location Latitude:		39.841803				
Location Longitude:		-105.053253				

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20201229
Handler Name: SAFEWAY STORE #1998
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140903
Handler Name: SAFEWAY STORE #1998

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:		Current Owner	Street No:		1901	
Type:		Private	Street 1:		AVENUE OF THE STARS	
Name:		LAKE ARBOR PLAZA LLC	Street 2:			
Date Became Current:		20140903	City:		LOS ANGELES	
Date Ended Current:			State:		CA	
Phone:		720-528-6349	Country:		US	
Source Type:		Notification	Zip Code:		90067	
Owner/Operator Ind:		Current Operator	Street No:		7561	
Type:		Private	Street 1:		W 80TH AVE	
Name:		SAFEWAY STORE #1998	Street 2:			
Date Became Current:		20140903	City:		ARVADA	
Date Ended Current:			State:		CO	
Phone:			Country:		US	
Source Type:		Notification	Zip Code:		80003	
<u>Historical Handler Details</u>						
Receive Dt:		20140903				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		SAFEWAY STORE #1998				
26	1 of 6	NE	0.10 / 506.79	5,430.58 / -160	CHO'S CUSTOM CLEANERS 7533 W 80TH AVE ARVADA CO 80003	RCRA NON GEN
EPA Handler ID:		COD981540388				
Gen Status Universe:		No Report				
Contact Name:		SAM CHO				
Contact Address:		7533 W 80TH AVE, ARVADA, CO, 80003, US				
Contact Phone No and Ext:		303-467-1011				
Contact Email:						
Contact Country:		US				
County Name:		JEFFERSON				
EPA Region:		08				
Land Type:		Private				
Receive Date:		20071012				
Location Latitude:		39.841803				
Location Longitude:		-105.053253				

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2022.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20060627
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080618
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20070728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 500
Paid Amount:

Enforcement Type: 175
Enforcement Type Description: COMPLIANCE ADVISORY
Enforcement Action Date: 20060627
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20070628
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20070628
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20070728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 500
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20070628
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Final Amount:		500				
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Listing - General				
Violation Type:		261.A				
Violation Determined Date:		20070420				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20070522				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		175				
Enforcement Type Description:		COMPLIANCE ADVISORY				
Enforcement Action Date:		20070420				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		State Statute or Regulation				
Violation Type:		XXS				
Violation Determined Date:		20070327				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20070628				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		310				
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Enforcement Action Date:		20080325				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Evaluation Details</u>						
Evaluation Start Date:		20070420				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20100524				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:						
Return to Compliance Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Agency:		State				
Evaluation Start Date:		20070928				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20080731				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070327				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		State Statute or Regulation				
Return to Compliance Date:		20070628				
Evaluation Agency:		State				
Evaluation Start Date:		20060919				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070710				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20061226				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20060627				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20080618				
Evaluation Agency:		State				
Evaluation Start Date:		20100524				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070420				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		Listing - General				
Return to Compliance Date:		20070522				
Evaluation Agency:		State				
Evaluation Start Date:		20060517				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20060627				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20080618				
Evaluation Agency:		State				
Evaluation Start Date:		20070713				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20080201				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070628				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20070628				
Evaluation Agency:		State				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		19860814				
Handler Name:		CHO'S CUSTOM CLEANERS				
Source Type:		Notification				
Federal Waste Generator Code:		2				
Generator Code Description:		Small Quantity Generator				
<u>Waste Code Details</u>						
Hazardous Waste Code:		F002				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F001				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Sequence No: 2
 Receive Date: 20071012
 Handler Name: CHO'S CUSTOM CLEANERS
 Source Type: Notification
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: F002
 Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
 Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	CHO, SAM	Street 2:	
Date Became Current:	18000202	City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	CHO, SAM	Street 2:	
Date Became Current:	18000101	City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	CHO, SAM	Street 2:	
Date Became Current:	18000202	City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt: 19860814
 Generator Code Description: Small Quantity Generator
 Handler Name: CHO'S CUSTOM CLEANERS

26	2 of 6	NE	0.10 / 506.79	5,430.58 / -160	CHO'S CUSTOM CLEANERS 7533 W 80TH AVE ARVADA CO 80003	RCRA CORRACTS
EPA Handler ID:	COD981540388					
Gen Status Universe:	No Report					
Contact Name:	SAM CHO					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Address:		7533 W 80TH AVE , , ARVADA , CO, 80003 , US				
Contact Phone No and Ext:		303-467-1011				
Contact Email:						
Contact Country:		US				
County Name:		JEFFERSON				
EPA Region:		08				
Land Type:		Private				
Receive Date:		20071012				
Location Latitude:		39.841803				
Location Longitude:		-105.053253				

Event/Area Details

Area Name: GROUNDWATER
Event Code: CA834OM
Corrective Action Event Descri: OTHER REPORT APPROVED
Actual Date of Event: 20130830
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20130830
Groundwater Release Indicator: Yes
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: GROUNDWATER
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION
Actual Date of Event: 20100602
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20100602
Groundwater Release Indicator: Yes
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SOIL
Event Code: CA250
Corrective Action Event Descri: CMS IMPOSITION
Actual Date of Event: 20070713
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20070713
Groundwater Release Indicator:
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: GROUNDWATER
Event Code: CA300
Corrective Action Event Descri: CMS WORKPLAN APPROVED
Actual Date of Event: 20070713
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20070713
Groundwater Release Indicator: Yes
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SOIL
Event Code: CA831OM
Corrective Action Event Descri: OTHER REPORT RECEIVED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Actual Date of Event:		20130815				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130815				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA500				
Corrective Action Event Descri:		CMI WORKPLAN APPROVED				
Actual Date of Event:		20100602				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20100602				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA831OM				
Corrective Action Event Descri:		OTHER REPORT RECEIVED				
Actual Date of Event:		20141124				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20141124				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA834OM				
Corrective Action Event Descri:		OTHER REPORT APPROVED				
Actual Date of Event:		20130830				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130830				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20060517				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060517				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA150				
Corrective Action Event Descri:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		20061226				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20061226				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Groundwater Release Indicator:	Yes					
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	SOIL					
Event Code:	CA150					
Corrective Action Event Descri:	INVESTIGATION WORKPLAN APPROVED					
Actual Date of Event:	20061226					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20061226					
Groundwater Release Indicator:						
Soil Release Indicator:	Yes					
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	SOIL					
Event Code:	CA350					
Corrective Action Event Descri:	CMS COMPLETE					
Actual Date of Event:	20100222					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20100222					
Groundwater Release Indicator:						
Soil Release Indicator:	Yes					
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	GROUNDWATER					
Event Code:	CA350					
Corrective Action Event Descri:	CMS COMPLETE					
Actual Date of Event:	20100222					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20100222					
Groundwater Release Indicator:	Yes					
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	GROUNDWATER					
Event Code:	CA834OM					
Corrective Action Event Descri:	OTHER REPORT APPROVED					
Actual Date of Event:	20160114					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20160114					
Groundwater Release Indicator:	Yes					
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	GROUNDWATER					
Event Code:	CA075LO					
Corrective Action Event Descri:	CA PRIORITIZATION-LOW CA PRIORITY					
Actual Date of Event:	20060517					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20060517					
Groundwater Release Indicator:	Yes					
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA200				
Corrective Action Event Descr:		INVESTIGATION COMPLETE				
Actual Date of Event:		20070713				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20070713				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA060				
Corrective Action Event Descr:		NOTICE OF CONTAMINATION				
Actual Date of Event:		20060515				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060515				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA831OM				
Corrective Action Event Descr:		OTHER REPORT RECEIVED				
Actual Date of Event:		20151215				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20151215				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA831OM				
Corrective Action Event Descr:		OTHER REPORT RECEIVED				
Actual Date of Event:		20130815				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20130815				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA070YE				
Corrective Action Event Descr:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Actual Date of Event:		20060517				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060517				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA250				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Corrective Action Event Descri:		CMS IMPOSITION				
Actual Date of Event:		20070713				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20070713				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA300				
Corrective Action Event Descri:		CMS WORKPLAN APPROVED				
Actual Date of Event:		20070713				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20070713				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA060				
Corrective Action Event Descri:		NOTICE OF CONTAMINATION				
Actual Date of Event:		20060515				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060515				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA450				
Corrective Action Event Descri:		CORRECTIVE MEASURES DESIGN APPROVED				
Actual Date of Event:		20100602				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20100602				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA070YE				
Corrective Action Event Descri:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Actual Date of Event:		20060517				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060517				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA200				
Corrective Action Event Descri:		INVESTIGATION COMPLETE				
Actual Date of Event:		20070713				
Orig Sched Event Date:						
New Sched Event Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Best Date:		20070713				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA075LO				
Corrective Action Event Descri:		CA PRIORITIZATION-LOW CA PRIORITY				
Actual Date of Event:		20060517				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060517				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA834OM				
Corrective Action Event Descri:		OTHER REPORT APPROVED				
Actual Date of Event:		20141215				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20141215				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20060517				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20060517				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
<u>Violation/Evaluation Summary</u>						
Note:		VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.				
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Listing - General				
Violation Type:		261.A				
Violation Determined Date:		20070420				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20070522				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		175				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Enforcement Type Description:		COMPLIANCE ADVISORY				
Enforcement Action Date:		20070420				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		State Statute or Regulation				
Violation Type:		XXS				
Violation Determined Date:		20070327				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20070628				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		310				
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Enforcement Action Date:		20080325				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - General				
Violation Type:		262.A				
Violation Determined Date:		20060627				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20080618				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		310				
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Enforcement Action Date:		20070728				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		500				
Paid Amount:						
Enforcement Type:		175				
Enforcement Type Description:		COMPLIANCE ADVISORY				
Enforcement Action Date:		20060627				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20070628
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20070628
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20070728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 500
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20070628
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 500
Paid Amount:

Evaluation Details

Evaluation Start Date: 20070420
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Listing - General
Return to Compliance Date: 20070522
Evaluation Agency: State

Evaluation Start Date: 20070928
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100524
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100524
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20060627				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20080618				
Evaluation Agency:		State				
Evaluation Start Date:		20070710				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20080201				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070327				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		State Statute or Regulation				
Return to Compliance Date:		20070628				
Evaluation Agency:		State				
Evaluation Start Date:		20061226				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20060627				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20080618				
Evaluation Agency:		State				
Evaluation Start Date:		20070420				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070713				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20080731				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20060517				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070628				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20070628				
Evaluation Agency:		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20071012
Handler Name:	CHO'S CUSTOM CLEANERS
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19860814
Handler Name:	CHO'S CUSTOM CLEANERS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gen Status Desc: Site Owner Mail Addr 1: 7533 W 80TH AVE Site Owner Mail City: ARVADA Site Owner Mail Zip: 80003 Source: Air Pollution Control Division						
<u>Dry Cleaner - Air Inventory Details</u>						
Process ID: 01 Constr Permit No: 96JE838.CN Pollutant Name: TETRACHLOROETHYLENE (PERC) Emission Unit ID: 002 Emission Unit Desc: CROWN F35 SN: 9587.CN Emission Proc Desc: CROWN F35 SN: 9587 Equip Serial No: 9587 Equipment Make: CROWN Equipment Model: F35 Proc Emis Estim: 0 Proc Emis Est Units: TY Annual Throughput: 0 Annual Throughput Units: GALLONS SOLVENT CONSUMED						
Process ID: 01 Constr Permit No: 92JE1552.CN Pollutant Name: TETRACHLOROETHYLENE (PERC) Emission Unit ID: 001 Emission Unit Desc: DRY CLEANING - PERC.CN Emission Proc Desc: DRY CLEANING Equip Serial No: Equipment Make: Equipment Model: Proc Emis Estim: 0 Proc Emis Est Units: TY Annual Throughput: 0 Annual Throughput Units: TONS SOLVENT CONSUMED						
<u>26</u>	5 of 6	NE	0.10 / 506.79	5,430.58 / -160	CHO'S CUSTOM CLEANERS 7533 W 80TH AVE ARVADA CO 80003	DRYCLEANERS
Handler ID: COD981540388 APCD Site ID: Transfer Facility: Fed Waste Gen: N State Waste Gen: 7 Gen Status: N Gen Status Desc: Non-generator (verified) Site Owner Mail Addr 1: Site Owner Mail City: Site Owner Mail Zip: Source: Hazardous Waste Compliance Assurance Unit - Inactive						
Oper TSDF: Site Cont Full Nm: State District: County: JEFFERSON Latitude: Longitude:						
<u>26</u>	6 of 6	NE	0.10 / 506.79	5,430.58 / -160	CHO'S CUSTOM CLEANERS 7533 W. 80th AVE. ARVADA CO 80003	HAZ GEN
ID: COD981540388 Status: ACTIVE Fac Type: SQG Links: http://www.epa.gov/cgi-bin/get1cReport.cgi?tool=echo&IDNumber=COD981540388						
County: JEFFERSON Method: CENTRUS Accuracy: + OR - 30 METERS						
<u>27</u>	1 of 2	NE	0.12 / 628.82	5,431.08 / -160	Arvada Fire Dept Station 5 8100 Vance Dr Arvada 80003 CO	UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Facility ID:	6857	Fac Name (COSTIS):	Arvada Fire Dept Station 5
FacilityName(OPS):	Arvada Fire Dept Station 5	Address (COSTIS):	8100 Vance Dr Arvada 80003
FacilityType(OPS):	Non-Retail	County (COSTIS):	Jefferson
Fac Category (OPS):	State/Local Government	Latitude (CDLE):	39.843477
Address (OPS):	8100 Vance Dr	Longitude (CDLE):	-105.078515
City (OPS):	Arvada	Fac Type (CDLE):	Non-Retail
Zip Code (OPS):	80003	FacCategory(CDLE):	State/Local Government
County (OPS):	Jefferson	State (OPS):	CO
LatLong (OPS):	39.843477,-105.078515	City (CDLE):	Arvada
FacName (CDLE):	Arvada Fire Dept Station 5	Zip (CDLE):	80003
Address (CDLE):	8100 Vance Dr	County (CDLE):	Jefferson
State (CDLE):	CO		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Arvada Fire Protection Dist
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-7728		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Arvada Fire Protection Dist		
Last Name:	Arvada Fire Protection Dist		
Address:	7903 Allison Way, Arvada, CO 80005		
Comment:	DAVID J EISENBEISZ RELEASE DETECTION RECORDS		

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	18233	Owner ID:	7728
Tank Tag:	'6857-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	1000		
Facility Owner:	Arvada Fire Protection Dist		
Facility Name Address:	Arvada Fire Dept Station 5 8100 Vance Dr Arvada 80003		

Tank ID:	18232	Owner ID:	7728
Tank Tag:	'6857-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	1000		
Facility Owner:	Arvada Fire Protection Dist		
Facility Name Address:	Arvada Fire Dept Station 5 8100 Vance Dr Arvada 80003		

UST Tanks 1 (CDLE)

Tank Tag:	6857-1	Overfill Preven:	
Tank Type:	UST	Product Type/Name:	Diesel
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	1000	Tank Wall Type:	
Install Date:	12/1/1988	Piping System:	
Date Closed:	5/8/1997	Piping Type:	Other
Tank Material:	ST: Cathodically Protected Steel		
Piping Material:	Bare Steel		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
-------------------------	--	----------------	----

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:					Bfill DrtCvr Amt:	
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:					Registration Date:	
Spl Container Mdel:					Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	No
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	6857-2				Overfill Preven:	
Tank Type:	UST				Product Type/Name:	Gasoline
Tank Status:	Permanently Closed				Piping Wall Type:	None
Capacity:	1000				Tank Wall Type:	
Install Date:	12/1/1988				Piping System:	
Date Closed:	5/8/1997				Piping Type:	Other
Tank Material:	ST: Cathodically Protected Steel					
Piping Material:	Bare Steel					
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:					Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:					Bfill DrtCvr Amt:	
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:					Registration Date:	
Spl Container Mdel:					Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	No
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
 <u>Operator Information (CDLE)</u>						
First Name:					Costis ID:	CABOP-1087
Last Name:	Dave Eisenbeisz				Acnt Holdr Name:	Arvada Fire Protection Dist
Certification Name:	CABOP-1087-2009-0470				Contact ID:	0033h00000IKyxV
Certification Type:	A/B Operator				Title:	
First Name:					Costis ID:	CABOP-1088
Last Name:	Nick Monares				Acnt Holdr Name:	Arvada Fire Protection Dist
Certification Name:	CABOP-1088-2009-0468				Contact ID:	0033h00000mtXep
Certification Type:	A/B Operator				Title:	
First Name:					Costis ID:	CABOP-2958
Last Name:	Dale Cass				Acnt Holdr Name:	Clear Creek School District - Transportation Dept
Certification Name:	CABOP-2958-2009-0627				Contact ID:	0033h00000IKysn
Certification Type:	A/B Operator				Title:	
 <u>Oil & Public Safety Regulated Storage Tanks (COSTIS)</u>						
Tank Tag:	6857-1				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-013398
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:	12/1/1988				City:	Arvada
Closure Date:	5/8/1997				County:	Jefferson

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Capacity Gallons : Product: Overfill Preven: Tank Wall Type: Tank Material: Piping Material:	1000 Diesel	ST: Cathodically Protected Steel Bare Steel			ZIP Code: 80003 Facility Name: Arvada Fire Dept Station 5 Address: 8100 Vance Dr Facility Category: State/Local Government	
Tank Tag: Tank Status: Tank Type: Facility Type: Installation Date: Closure Date: Capacity Gallons : Product: Overfill Preven: Tank Wall Type: Tank Material: Piping Material:	6857-2 Permanently Closed UST Non-Retail 12/1/1988 5/8/1997 1000 Gasoline	ST: Cathodically Protected Steel Bare Steel			Piping Type: Other Piping System: TNK-013399 Tank Name: None Piping Wall Type: Arvada City: Jefferson County: 80003 Facility Name: Arvada Fire Dept Station 5 Address: 8100 Vance Dr Facility Category: State/Local Government	
<u>UST Owner (COSTIS) (As of 18 October, 2021)</u>						
Owner ID: First Name: Middle Init: Last Name: Full Name:	7728 Arvada Fire Protection Dist Arvada Fire Protection Dist;				Address1: 7903 Allison Way City: Arvada State: CO County: Jefferson Zip Code: 80005	
<u>Oil & Public Safety Regulated Storage Tank Details</u>						
No of Tanks:	0					
<u>27</u>	2 of 2	NE	0.12 / 628.82	5,431.08 / -160	CUSTOM ENVIRONMENTAL SERVICES, INC. 8100 VANCE ARVADA CO	ASBESTOS
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location:	12JE1958A 06/11/12 ASBESTOS ABATEMENT PROJECT 30				Source Lat: Source Lon: Source County: Elevation: 5431 Linear Feet: Sq Feet: 1522 Drums:	
<u>Asbestos Historical</u>						
Permit: Permit Beg: Begin Date: End Date: Project: Project Len: Owner Name: Drums: Linear Feet: Sq Feet: Location:	12JE1258A 04/16/12 ASBESTOS ABATEMENT PROJECT 30				Source Name: CUSTOM ENVIRONMENTAL SERVICES, INC. Address: 8100 VANCE City: ARVADA State: CO Zip: County: Lat: Long: Elevation: 5431	
<u>28</u>	1 of 1	NW	0.11 / 555.11	5,558.37 / -33	ASBESTOS ABATEMENT, INC. 8176 MOORE ST. ARVADA CO	ASBESTOS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location:	12AD0479A 02/08/12 ASBESTOS ABATEMENT PROJECT 30				Source Lat: Source Lon: Source County: Elevation: 5554 Linear Feet: Sq Feet: 65 Drums:	
<u>29</u>	1 of 1	ENE	0.06 / 340.77	5,387.37 / -204	MERIDIAN 7787 QUAY ST. ARVADA CO	ASBESTOS
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location:	17JE2460A 05/08/2017 ASBESTOS ABATEMENT PROJECT 30				Source Lat: Source Lon: Source County: Elevation: Linear Feet: Sq Feet: 105 Drums:	
<u>30</u>	1 of 2	ENE	0.09 / 462.09	5,391.56 / -199	MDR CORPORATION 6705 W. 76TH PLACE ARVADA CO	ASBESTOS
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location:	15JE2193N 04/27/15 ASBESTOS ABATEMENT PROJECT				Source Lat: Source Lon: Source County: Elevation: Linear Feet: Sq Feet: 252 Drums:	
<u>30</u>	2 of 2	ENE	0.09 / 462.09	5,391.56 / -199	MDR CORPORATION 6705 W. 76TH PLACE ARVADA CO	ASBESTOS
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location:	15JE2193N 04/27/15 ASBESTOS ABATEMENT PROJECT				Source Lat: Source Lon: Source County: Elevation: 5384 Linear Feet: Sq Feet: 252 Drums:	
<u>31</u>	1 of 1	ENE	0.12 / 613.22	5,391.99 / -199	CHERRY, INC. 7776 MARSHALL ST. ARVADA CO	ASBESTOS
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location:	16JE7180N 12/19/2016 ASBESTOS ABATEMENT PROJECT				Source Lat: Source Lon: Source County: Elevation: Linear Feet: Sq Feet: 400 Drums:	
<u>32</u>	1 of 1	ENE	0.08 / 427.83	5,389.99 / -201	ENVIRONMENTAL CONNECTION LLC 7947 MARSHALL ST.	ASBESTOS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ARVADA CO						
Permit:	17JE3387A			Source Lat:		
Permit Beg:	06/19/2017			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:		
Projec Len:	30			Sq Feet:	478	
Owner Name:				Drums:		
Location:	7947 MARSHALL ST., ARVADA					
<u>33</u>	1 of 1	NNE	0.93 / 4,886.53	5,466.35 / -125	WHITE GLOVE CLEANERS 8763 N WADSWORTH BLVD WESTMINSTER CO 80003	RCRA CORRACTS
EPA Handler ID:	COD981548183					
Gen Status Universe:	No Report					
Contact Name:	HWANKYU LEE					
Contact Address:	8763 , N WADSWORTH BLVD , , WESTMINSTER , CO, 80003 , US					
Contact Phone No and Ext:	303-423-5228					
Contact Email:						
Contact Country:	US					
County Name:	ADAMS					
EPA Region:	08					
Land Type:	Private					
Receive Date:	20220531					
Location Latitude:	39.812335					
Location Longitude:	-105.081431					
<u>Event/Area Details</u>						
Area Name:	Entire Facility					
Event Code:	CA070YE					
Corrective Action Event Descri:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY					
Actual Date of Event:	20221212					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20221212					
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	Entire Facility					
Event Code:	CA150					
Corrective Action Event Descri:	INVESTIGATION WORKPLAN APPROVED					
Actual Date of Event:	20230112					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20230112					
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:	Entire Facility					
Event Code:	CA075LO					
Corrective Action Event Descri:	CA PRIORITIZATION-LOW CA PRIORITY					
Actual Date of Event:	20221212					
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:	20221212					
Groundwater Release Indicator:						
Soil Release Indicator:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		Entire Facility				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20221212				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20221212				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
<u>Violation/Evaluation Summary</u>						
Note:		VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.				
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - General				
Violation Type:		262.A				
Violation Determined Date:		19880506				
Scheduled Compliance Date:		19880620				
Return to Compliance:		Observed				
Actual Return to Compl:		19880620				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19880520				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Evaluation Details</u>						
Evaluation Start Date:		20220531				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20111025				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20170123				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Agency:		State				
Evaluation Start Date:		20200115				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20180313				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20070328				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20210212				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20230112				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20120221				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20130207				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20180925				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20100221				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20220211				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20160202				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20150130				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20180925				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20140710				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19880506				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:		Generators - General				
Return to Compliance Date:		19880620				
Evaluation Agency:		State				
Evaluation Start Date:		20140207				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20090507				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20110301				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20180925				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20140710				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner:		No				
Smelting, Melting and Refining:		No				
Underground Injection Control:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		2				
Receive Date:		20220531				
Handler Name:		WHITE GLOVE CLEANERS				
Federal Waste Generator Code:		N				
Generator Code Description:		Not a Generator, Verified				
Source Type:		Implementer				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		F002				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		2				
Receive Date:		20070430				
Handler Name:		WHITE GLOVE CLEANERS				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		F002				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		3				
Receive Date:		20080805				
Handler Name:		WHITE GLOVE CLEANER				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		19870413				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Handler Name: WHITE GLOVE CLEANERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20070109
Handler Name: WHITE GLOVE CLEANERS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20090505
Handler Name: WHITE GLOVE CLEANERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	8763
Type:	Private	Street 1:	WADSWORTH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name:	BANE TAYLOR			Street 2:		
Date Became Current:	20070430			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-423-5228			Country:	US	
Source Type:	Implementer			Zip Code:	80003	
Owner/Operator Ind:	Current Operator			Street No:	8763	
Type:	Private			Street 1:	N WADSWORTH BLVD	
Name:	WHITE GLOVE CLEANER			Street 2:		
Date Became Current:	20070430			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-423-5228			Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Owner			Street No:	8763	
Type:	Private			Street 1:	N WADSWORTH BLVD	
Name:	BANE TAYLOR			Street 2:		
Date Became Current:	20070430			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-423-5228			Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Owner			Street No:	8763	
Type:	Private			Street 1:	WADSWORTH	
Name:	BANE TAYLOR			Street 2:		
Date Became Current:	20070430			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-423-5228			Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Operator			Street No:	8763	
Type:	Private			Street 1:	WADSWORTH	
Name:	WHITE GLOVE CLEANER			Street 2:		
Date Became Current:	20070430			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-423-5228			Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Operator			Street No:	8763	
Type:	Private			Street 1:	WADSWORTH	
Name:	WHITE GLOVE CLEANER			Street 2:		
Date Became Current:	20070430			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-423-5228			Country:	US	
Source Type:	Implementer			Zip Code:	80003	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	EARL GRIEBLER			Street 2:		
Date Became Current:				City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	EARL GRIEBLER			Street 2:		
Date Became Current:	18000303			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Implementer			Zip Code:	99999	

Historical Handler Details

Receive Dt: 20090505
Generator Code Description: Very Small Quantity Generator
Handler Name: WHITE GLOVE CLEANERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Receive Dt:		20080805				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WHITE GLOVE CLEANER				
Receive Dt:		20070430				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WHITE GLOVE CLEANERS				
Receive Dt:		19870413				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WHITE GLOVE CLEANERS				
Receive Dt:		20070109				
Generator Code Description:		Not a Generator, Verified				
Handler Name:		WHITE GLOVE CLEANERS				

<u>34</u>	1 of 1	NW	0.13 / 703.65	5,593.54 / 3	GREENE TIRE AND SERVICE 8455 PARFET CT ARVADA CO	SWF/LF
-----------	--------	----	------------------	-----------------	--	--------

Loc ID: JFR149

Facility Detail Info

Location ID: JFR149
Facility Name: GREENE TIRE AND SERVICE
Location Address: 8455 PARFET CT
City: ARVADA
Zip: 80005
County Name: JEFFERSON
Latitude: 39.850772
Longitude: -105.124686

Facility Map Info (REST)

Location ID: JFR149
FID: 180
Primary AC: Generator of Motor Vehicle and Trailer Waste Tires
Facility Name: GREEN TIRE AND SERVICE
Address: 8455 PARFET CT
City: ARVADA
Zip: 80005
County Name: JEFFERSON
Latitude: 39.850773
Longitude: -105.124687
Y: 39.8507730000017
X: -105.124687000001

Activity Info

Activity Type: Generator of Motor Vehicle and Trailer Waste Tires
Closure Units: FALSE
Post Closure Units: FALSE
Post Closure Ended: FALSE
Clean Closed Units: FALSE

<u>35</u>	1 of 2	E	0.25 / 1,326.11	5,357.69 / -233	Village Homes II 72nd and Depew (NE Corner) ADAMS CO 80003	VCP
-----------	--------	---	--------------------	--------------------	--	-----

File No: 060811-1
Site No:
ID:
Review Due Dt:

Project Active:
Received Date:
Content Type:
Created:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Extension:				Modified:		
Actual Review Dt:				Expr1000:		
REM Start Due Dt:				Project ID Admin:		
REM Comp Due Dt:				Acreage:		
Actual Cost:				ID (REST):	343	
Rebate:				FID (REST):	1149	
Tax Credit:				Received Dt (REST):	8/10/2006, 7:00 PM	
App Type:				County (REST):	ADAMS	
App Status:				Latitude:	0	
Land Use Zoning:				Longitude:	0	
Residences:				X:	2.7334954455265465e-12	
Jobs:				Y:	7.978135882862889e-13	
Public View:						
Site:						
Address:						
City:						
ZIP Code:						
Site (REST):		Village Homes II				
Address (REST):		72nd and Depew (NE Corner)				
City (REST):		ADAMS				
Zip Code (REST):		80003				
Data Source:		Colorado Environmental Records Search (REST Service): CDPHE Colorado VCUP Layer				

REST Site Detail(s)

Project Ac:	0	Land Use:	
Acreage:	0	Modified:	1501459200000
Actual Rev:	1157587200000	Modified Dt:	2017-07-31 24:00:00 UTC
Actual Rev Dt:	2006-09-07 24:00:00 UTC	Rebate:	1022.5
Actual Cos:	977.5	Received D Dt:	2006-08-11 24:00:00 UTC
Application:	NAD	Rem Comp D:	
Applicat 1:	APPROVAL	Rem Comp D Dt:	1970-01-01 24:00:00 UTC
Content Type:	Application	Rem Start:	
Created:	1494288000000	Rem Start Dt:	1970-01-01 24:00:00 UTC
Created Dt:	2017-05-09 24:00:00 UTC	Review Due:	1159142400000
Extension:	0	Review Due Dt:	2006-09-25 24:00:00 UTC

<u>35</u>	2 of 2	E	0.25 / 1,326.11	5,357.69 / -233	Village Homes NE of 72nd and Depew Street ADAMS CO 80003	VCP
File No:	050802-1	Project Active:				
Site No:		Received Date:				
ID:		Content Type:				
Review Due Dt:		Created:				
Extension:		Modified:				
Actual Review Dt:		Expr1000:				
REM Start Due Dt:		Project ID Admin:				
REM Comp Due Dt:		Acreage:				
Actual Cost:		ID (REST):	343			
Rebate:		FID (REST):	1104			
Tax Credit:		Received Dt (REST):	8/1/2005, 7:00 PM			
App Type:		County (REST):	ADAMS			
App Status:		Latitude:	0			
Land Use Zoning:		Longitude:	0			
Residences:		X:	2.7334954455265465e-12			
Jobs:		Y:	7.978135882862889e-13			
Public View:						
Site:						
Address:						
City:						
ZIP Code:						
Site (REST):	Village Homes					
Address (REST):	NE of 72nd and Depew Street					
City (REST):	ADAMS					
Zip Code (REST):	80003					
Data Source:	Colorado Environmental Records Search (REST Service): CDPHE Colorado VCUP Layer					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>REST Site Detail(s)</u>						
Project Ac:	0				Land Use:	
Acreage:	18.3				Modified:	1501459200000
Actual Rev:	1124668800000				Modified Dt:	2017-07-31 24:00:00 UTC
Actual Rev Dt:	2005-08-22 24:00:00 UTC				Rebate:	1405
Actual Cos:	595				Received D Dt:	2005-08-02 24:00:00 UTC
Application:	VCUP				Rem Comp D:	1187740800000
Applicat 1:	APPROVAL				Rem Comp D Dt:	2007-08-22 24:00:00 UTC
Content Type:	Application				Rem Start:	1124668800000
Created:	1494288000000				Rem Start Dt:	2005-08-22 24:00:00 UTC
Created Dt:	2017-05-09 24:00:00 UTC				Review Due:	1126828800000
Extension:	0				Review Due Dt:	2005-09-16 24:00:00 UTC
36	1 of 1	ENE	0.11 / 560.67	5,350.62 / -240	HAZARDOUS REMEDIATION SERVICES 7939 EATON STREET ARVADA CO	ASBESTOS
Permit:	12JE2191N				Source Lat:	
Permit Beg:	06/04/12				Source Lon:	
Begin Date:					Source County:	
End Date:					Elevation:	5353
Project:	ASBESTOS ABATEMENT PROJECT				Linear Feet:	
Projec Len:					Sq Feet:	670
Owner Name:					Drums:	
Location:						
37	1 of 2	ENE	0.03 / 148.09	5,340.54 / -250	ENVIRONMENTAL CONSTRUCTION SPECIALISTS INC 7913 CHASE CIRCLE ARVADA CO	ASBESTOS
Permit:	14JE5174A				Source Lat:	
Permit Beg:	09/15/14				Source Lon:	
Begin Date:					Source County:	
End Date:					Elevation:	5342
Project:	ASBESTOS ABATEMENT PROJECT				Linear Feet:	
Projec Len:	30				Sq Feet:	356
Owner Name:					Drums:	
Location:	7913 CHASE CIRCLE, ARVADA					
37	2 of 2	ENE	0.03 / 148.09	5,340.54 / -250	ENVIRONMENTAL CONSTRUCTION SPECIALISTS INC 7913 CHASE CIRCLE ARVADA CO	ASBESTOS
Permit:	14JE3198A				Source Lat:	
Permit Beg:	06/13/14				Source Lon:	
Begin Date:					Source County:	
End Date:					Elevation:	5342
Project:	ASBESTOS ABATEMENT PROJECT				Linear Feet:	
Projec Len:	30				Sq Feet:	2235
Owner Name:					Drums:	
Location:	7913 CHASE CIRCLE, ARVADA					
38	1 of 1	E	0.15 / 798.73	5,343.99 / -247	7-Eleven #34012 5241 W 72nd Ave Westminster 80003 CO	UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	18501				Fac Name (COSTIS):	7-Eleven #34012
FacilityName(OPS):	7-Eleven #34012				Address (COSTIS):	5241 W 72nd Ave Westminster 80003
FacilityType(OPS):	Retail				County (COSTIS):	Jefferson
Fac Category (OPS):	Retail Gas Station				Latitude (CDLE):	39.827452
Address (OPS):	5241 W 72nd Ave				Longitude (CDLE):	-105.054199
City (OPS):	Westminster				Fac Type (CDLE):	Retail
Zip Code (OPS):	80003				FacCategory(CDLE):	Retail Gas Station
County (OPS):	Jefferson				State (OPS):	CO
LatLong (OPS):	39.827452,-105.054199				City (CDLE):	Westminster
FacName (CDLE):	7-Eleven #34012				Zip (CDLE):	80003
Address (CDLE):	5241 W 72nd Ave				County (CDLE):	Jefferson
State (CDLE):	CO					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Facility Information (CDLE)

Count of Tank Tag:	2	Accnt Holdr Name:	7-Eleven Inc
No. Dispensers:	24	Type:	Retail
Owner ID:	OWNR-5230		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:	Nancy		
Company Name:	Nancy Coen		
Last Name:	Coen		
Address:	PO Box 711, Dallas, TX 75221 US		
Comment:			

Contact Name:		Middle Init:	
First Name:			
Company Name:	7-Eleven Inc		
Last Name:	7-Eleven Inc		
Address:	PO Box 711, Dallas, TX 75221		
Comment:			

Contact Name:		Middle Init:	
First Name:	Jennifer		
Company Name:	Jennifer Dart		
Last Name:	Dart		
Address:	PO Box 711, Dallas, TX 75221-0711		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	41194	Owner ID:	5230
Tank Tag:	'18501-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Premium (PUL)
Capacity:	10000		
Facility Owner:	7-Eleven Inc		
Facility Name Address:	7-Eleven #34012 5241 W 72nd Ave Westminster 80003		

Tank ID:	41193	Owner ID:	5230
Tank Tag:	'18501-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	15000		
Facility Owner:	7-Eleven Inc		
Facility Name Address:	7-Eleven #34012 5241 W 72nd Ave Westminster 80003		

UST Tanks 1 (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Tag:	18501-1				Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST				Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use				Piping Wall Type:	Double-Walled
Capacity:	15000				Tank Wall Type:	
Install Date:	8/22/2008				Piping System:	
Date Closed:					Piping Type:	UG: Underground
Tank Material:		FRP: Fiberglass Reinforced Plastic				
Piping Material:		FLEX: Flexible Plastic				

UST Tanks 2 (CDLE)

Closure Meth ID:				No Fee:	No
Unregulated:	FALSE			Anch Method Desc:	
Last Used Date:				Pipe Reld Meth1 ID:	L2: Dbl-Wall & Sumps w/ Sensor
Del Prohib Date:				Pipe Reldet Date:	
Spill Protected:				Backfill Mat Desc:	Pea Gravel
Spl Container Size:	5			Bfill DrtCvr Amt:	0
Spl Protection Dt:				Manifold:	No
Spl Container Mfg:	OPW			Registration Date:	6/22/2009
Spl Container Mdel:	511 EVR			Compartment:	FALSE
Tank Reld Meth1 ID:				Cpmet:	Yes
Tank Lining Date:				Invault:	FALSE
CP Test Date:					

UST Tanks 1 (CDLE)

Tank Tag:	18501-2			Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST			Product Type/Name:	Unleaded Premium (PUL)
Tank Status:	Currently In Use			Piping Wall Type:	Double-Walled
Capacity:	10000			Tank Wall Type:	
Install Date:	8/22/2008			Piping System:	
Date Closed:				Piping Type:	UG: Underground
Tank Material:		FRP: Fiberglass Reinforced Plastic			
Piping Material:		FLEX: Flexible Plastic			

UST Tanks 2 (CDLE)

Closure Meth ID:				No Fee:	No
Unregulated:	FALSE			Anch Method Desc:	DM: Deadman
Last Used Date:				Pipe Reld Meth1 ID:	L2: Dbl-Wall & Sumps w/ Sensor
Del Prohib Date:				Pipe Reldet Date:	
Spill Protected:				Backfill Mat Desc:	Pea Gravel
Spl Container Size:	5			Bfill DrtCvr Amt:	0
Spl Protection Dt:				Manifold:	No
Spl Container Mfg:	OPW			Registration Date:	6/22/2009
Spl Container Mdel:	511 EVR			Compartment:	FALSE
Tank Reld Meth1 ID:				Cpmet:	Yes
Tank Lining Date:				Invault:	FALSE
CP Test Date:					

Operator Information (CDLE)

First Name:		Costis ID:	CABOP-1148
Last Name:	Marc Westfall	Accnt Holdr Name:	7-Eleven Inc
Certification Name:	CABOP-1148-	Contact ID:	0033h00000mtX4Z
Certification Type:	A/B Operator	Title:	
First Name:		Costis ID:	CABOP-8387
Last Name:	Mariah Robertson	Accnt Holdr Name:	Honstein Oil Co
Certification Name:	CABOP-8387-0344605	Contact ID:	0033h00000mtX4z
Certification Type:	A/B Operator	Title:	

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tank Tag:	18501-1	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-041368
Facility Type:	Retail	Piping Wall Type:	Double-Walled
Installation Date:	8/22/2008	City:	Westminster
Closure Date:		County:	Jefferson
Capacity Gallons :	15000	ZIP Code:	80003
Product:	Unleaded Regular (RUL)	Facility Name:	7-Eleven #34012
Overfill Preven:	FV: Fill Tube Valve	Address:	5241 W 72nd Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FLEX: Flexible Plastic		

Tank Tag:	18501-2	Piping Type:	UG: Underground
Tank Status:	Currently In Use	Piping System:	
Tank Type:	UST	Tank Name:	TNK-041369
Facility Type:	Retail	Piping Wall Type:	Double-Walled
Installation Date:	8/22/2008	City:	Westminster
Closure Date:		County:	Jefferson
Capacity Gallons :	10000	ZIP Code:	80003
Product:	Unleaded Premium (PUL)	Facility Name:	7-Eleven #34012
Overfill Preven:	FV: Fill Tube Valve	Address:	5241 W 72nd Ave
Tank Wall Type:		Facility Category:	Retail Gas Station
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FLEX: Flexible Plastic		

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	5230	Address1:	PO Box 711
First Name:		City:	Dallas
Middle Init:		State:	TX
Last Name:	7-Eleven Inc	County:	Dallas
Full Name:		Zip Code:	75221

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 2

<u>39</u>	1 of 2	E	0.12 / 620.18	5,331.55 / -259	Powersecure Inc - Walmart #3824 7155 Sheridan Blvd Westminster 80003 CO	AST
-----------	--------	---	---------------	-----------------	--	-----

Facility ID:	19068	Fac Name (CDLE):	Powersecure Inc - Walmart #3824
FacName (OPS):	Powersecure Inc - Walmart #3824	Address (CDLE):	7155 Sheridan Blvd
FacType (OPS):	Non-Retail	City (CDLE):	Westminster
Fac Category (OPS):	Emergency Generator Only	Zip (CDLE):	80003
Lat/Long (OPS):	39.825316,-105.056388	County (CDLE):	Jefferson
Address (OPS):	7155 Sheridan Blvd	State (CDLE):	CO
City (OPS):	Westminster	Latitude (CDLE):	39.825316
County (OPS):	Jefferson	Longitude (CDLE):	-105.056388
Fac Name (COSTIS):	Powersecure Inc - Walmart #3824	County (COSTIS):	Jefferson
Fac Type (CDLE):	Non-Retail	Zip Code (OPS):	80003
FacCategory(CDLE):	Emergency Generator Only	State (OPS):	CO
Address (COSTIS):	7155 Sheridan Blvd Westminster 80003		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Powersecure Inc
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-21930		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Owner Information (CDLE)

Contact Name:		Last Name:	Powersecure Inc
First Name:		Company Name:	Powersecure Inc
Middle Init:			
Address:	1609 Heritage Commerce Ct, Wake Forest, NC 27587		
Comment:			

AST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	42707	Owner ID:	21930
Tank Tag:	'19068-1	Tank Owner:	
Tank Type Desc:	AST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	2400		
Facility Owner:	Powersecure Inc		
Facility Name Address:	Powersecure Inc - Walmart #3824 7155 Sheridan Blvd Westminster 80003		

AST Tanks 1 (CDLE)

Tank Tag:	19068-1	Tank Wall Type:	
Tank Type:	AST	Piping System:	
Tank Status:	Never Installed/Existed	Piping Type:	Other
Capacity:	2400	Piping Wall Type:	Closed-Top Dike Tank
Install Date:		Tank Material:	AST: UL142/Equiv.
Date Closed:		Piping Material:	Bare Steel
Product Type/Name:	Diesel	Overfill Preven:	AL: External Aud/Vis Alarm

AST Tanks 2 (CDLE)

Closure Meth ID:		CP Test Date:	
Unregulated:	FALSE	No Fee:	No
Last Used Date:		Pipe Reldet Date:	
Del Prohib Date:		Backfill Mat Desc:	
Spill Protected:		Bfill DrtCvr Amt:	0
Spl Container Size:	4	Manifold:	No
Spl Protection Dt:		Tm Name:	
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
Anch Method Desc:			
Pipe Reld Meth1 ID:	T11/L11: Mthly Visual Insp (AST)		

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

AST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	21930	Address1:	1609 Heritage Commerce Ct
First Name:		City:	Wake Forest
Middle Init:		State:	NC
Last Name:	Powersecure Inc	County:	Wake
Full Name:		Zip Code:	27587

39	2 of 2	E	0.12 / 620.18	5,331.55 / -259	WALMART SUPERCENTER #3824 7155 SHERIDAN BLVD WESTMINSTER CO 80003	RCRA SQG
----	--------	---	---------------	-----------------	---	----------

EPA Handler ID: COR000218669

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Gen Status Universe:		Small Quantity Generator				
Contact Name:		ROSE ARNOLD				
Contact Address:		P O BOX 8041 MAIL STOP 0505 , , BENTONVILLE , AR, 72712-8041 , US				
Contact Phone No and Ext:		479-277-8972				
Contact Email:		ROSE.ARNOLD@WALMART.COM				
Contact Country:		US				
County Name:		ADAMS				
EPA Region:		08				
Land Type:		Private				
Receive Date:		20210806				
Location Latitude:		39.828709				
Location Longitude:		-105.053485				

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

Evaluation Details

Evaluation Start Date: 20120716
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140612
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180516
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110729
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190625
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20111214
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170612
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20200408
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D040			TRICHTHORETHYLENE	
Hazardous Waste Code: Waste Code Description:		P001			2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Hazardous Waste Code: Waste Code Description:		P075			NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U034			ACETALDEHYDE, TRICHTHORO- (OR) CHLORAL	
Hazardous Waste Code: Waste Code Description:		U035			BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Hazardous Waste Code: Waste Code Description:		U058			2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE	
Hazardous Waste Code: Waste Code Description:		U072			BENZENE, 1,4-DICHTHORO- (OR) P-DICHTHOROBENZENE	
Hazardous Waste Code: Waste Code Description:		U089			DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-	
Hazardous Waste Code: Waste Code Description:		U122			FORMALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U129			CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:		U132			HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHTHORO-	
Hazardous Waste Code: Waste Code Description:		U134			HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Hazardous Waste Code: Waste Code Description:		U150			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U188			PHENOL	
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U205			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
Hazardous Waste Code: Waste Code Description:		U210			ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code:		U279				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		U411				
Waste Code Description:		PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D013				
Waste Code Description:		LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		7				
Receive Date:		20141229				
Handler Name:		WALMART SUPERCENTER #3824				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D027			1,4-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		D039			TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		P001			2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U122			FORMALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U129			CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:		U134			HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U210			ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U279			CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:		D001			IGNITABLE WASTE	
Hazardous Waste Code: Waste Code Description:		D003			REACTIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D006			CADMIUM	
Hazardous Waste Code: Waste Code Description:		D008			LEAD	
Hazardous Waste Code: Waste Code Description:		D010			SELENIUM	
Hazardous Waste Code: Waste Code Description:		D016			2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)	
Hazardous Waste Code: Waste Code Description:		D022			CHLOROFORM	
Hazardous Waste Code: Waste Code Description:		D026			CRESOL	
Hazardous Waste Code: Waste Code Description:		D035			METHYL ETHYL KETONE	
Hazardous Waste Code:		D043				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		VINYL CHLORIDE				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		U034				
Waste Code Description:		ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U132				
Waste Code Description:		HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U159				
Waste Code Description:		2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U205				
Waste Code Description:		SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code:		U249				
Waste Code Description:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code:		U409				
Waste Code Description:		CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		20080211				
Handler Name:		WAL-MART SUPERCENTER #3824				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		U159				
Waste Code Description:		2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Hazardous Waste Code:		U165				
Waste Code Description:		NAPHTHALENE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U279			CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:		D026			CRESOL	
Hazardous Waste Code: Waste Code Description:		D027			1,4-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		D035			METHYL ETHYL KETONE	
Hazardous Waste Code: Waste Code Description:		D039			TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U080			METHANE, DICHLORO- (OR) METHYLENE CHLORIDE	
Hazardous Waste Code: Waste Code Description:		U122			FORMALDEHYDE	
Hazardous Waste Code: Waste Code Description:		D002			CORROSIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D005			BARIUM	
Hazardous Waste Code: Waste Code Description:		D008			LEAD	
Hazardous Waste Code: Waste Code Description:		D011			SILVER	
Hazardous Waste Code: Waste Code Description:		D018			BENZENE	

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20130912
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U132 HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code: Waste Code Description:		U150 L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		D003 REACTIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D022 CHLOROFORM				
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		U159 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Hazardous Waste Code: Waste Code Description:		U182 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U200 RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code: Waste Code Description:		U210 ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		U249 ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code: Waste Code Description:		U409 CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL				
Hazardous Waste Code: Waste Code Description:		U165 NAPHTHALENE				
Hazardous Waste Code: Waste Code Description:		U188 PHENOL				
Hazardous Waste Code: Waste Code Description:		U205 SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code:		U240				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20090317
Handler Name: WAL-MART SUPERCENTER #3824
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D035			METHYL ETHYL KETONE	
Hazardous Waste Code: Waste Code Description:		D039			TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U027			DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U080			METHANE, DICHLORO- (OR) METHYLENE CHLORIDE	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U159			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code: Waste Code Description:		U279			CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:		U409			CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL	
Hazardous Waste Code: Waste Code Description:		U411			PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR	
Hazardous Waste Code: Waste Code Description:		D001			IGNITABLE WASTE	
Hazardous Waste Code: Waste Code Description:		D002			CORROSIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D003			REACTIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D004			ARSENIC	
Hazardous Waste Code: Waste Code Description:		D005			BARIUM	
Hazardous Waste Code: Waste Code Description:		D006			CADMIUM	
Hazardous Waste Code: Waste Code Description:		D007			CHROMIUM	
Hazardous Waste Code: Waste Code Description:		D008			LEAD	
Hazardous Waste Code: Waste Code Description:		D009			MERCURY	
Hazardous Waste Code: Waste Code Description:		D011			SILVER	
Hazardous Waste Code:		D016				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D022				
Waste Code Description:		CHLOROFORM				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		9				
Receive Date:		20161227				
Handler Name:		WALMART SUPERCENTER #3824				
Federal Waste Generator Code:		2				
Generator Code Description:		Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D022				
Waste Code Description:		CHLOROFORM				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		D043				
Waste Code Description:		VINYL CHLORIDE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		P001			2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Hazardous Waste Code: Waste Code Description:		P075			NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U034			ACETALDEHYDE, TRICHLORO- (OR) CHLORAL	
Hazardous Waste Code: Waste Code Description:		U035			BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Hazardous Waste Code: Waste Code Description:		U058			2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE	
Hazardous Waste Code: Waste Code Description:		U072			BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		U089			DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-	
Hazardous Waste Code: Waste Code Description:		U122			FORMALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U129			CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:		U132			HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-	
Hazardous Waste Code: Waste Code Description:		U134			HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Hazardous Waste Code: Waste Code Description:		U150			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U159			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U188			PHENOL	
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U205			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
Hazardous Waste Code: Waste Code Description:		U210			ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code:		U279				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code:		U409				
Waste Code Description:		CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		12				
Receive Date:		20200730				
Handler Name:		WALMART SUPERCENTER #3824				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		U132				
Waste Code Description:		HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U205				
Waste Code Description:		SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code:		U249				
Waste Code Description:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code:		U411				
Waste Code Description:		PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D013 LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D024 M-CRESOL				
Hazardous Waste Code: Waste Code Description:		D025 P-CRESOL				
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D030 2,4-DINITROTOLUENE				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		D040 TRICHLORETHYLENE				
Hazardous Waste Code: Waste Code Description:		P001 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code: Waste Code Description:		P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U089				
Waste Code Description:		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
Hazardous Waste Code:		U122				
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U165				
Waste Code Description:		NAPHTHALENE				
Hazardous Waste Code:		U200				
Waste Code Description:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code:		U210				
Waste Code Description:		ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		3				
Receive Date:		20100223				
Handler Name:		WAL-MART SUPERCENTER #3824				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U080 METHANE, DICHLORO- (OR) METHYLENE CHLORIDE				
Hazardous Waste Code: Waste Code Description:		U159 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Hazardous Waste Code: Waste Code Description:		U249 ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		U409 CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL				
Hazardous Waste Code: Waste Code Description:		U411 PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D022 CHLOROFORM				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U154 METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U165 NAPHTHALENE				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20181210
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator Code Description: Source Type:		Small Quantity Generator Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D003 REACTIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D004 ARSENIC				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D022 CHLOROFORM				
Hazardous Waste Code: Waste Code Description:		D025 P-CRESOL				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		D040 TRICHLORETHYLENE				
Hazardous Waste Code: Waste Code Description:		P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code: Waste Code Description:		U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code: Waste Code Description:		U035 BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code: Waste Code Description:		U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U132 HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code: Waste Code Description:		U150 L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code: Waste Code Description:		U165 NAPHTHALENE				
Hazardous Waste Code: Waste Code Description:		U200 RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code: Waste Code Description:		U210 ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code: Waste Code Description:		U411 PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR				
Hazardous Waste Code: Waste Code Description:		P001 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U058 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code: Waste Code Description:		U089 DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
Hazardous Waste Code: Waste Code Description:		U129 CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code: Waste Code Description:		U134 HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code: Waste Code Description:		U154 METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U188 PHENOL				
Hazardous Waste Code: Waste Code Description:		U205 SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code: Waste Code Description:		U249 ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code: Waste Code Description:		U409 CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D024 M-CRESOL				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		D030 2,4-DINITROTOLUENE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		5				
Receive Date:		20121228				
Handler Name:		WALMART SUPERCENTER #3824				
Federal Waste Generator Code:		1				
Generator Code Description:		Large Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code: Waste Code Description:		D004 ARSENIC				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D018 BENZENE				
Hazardous Waste Code: Waste Code Description:		D024 M-CRESOL				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		P001 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code: Waste Code Description:		U002 2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code: Waste Code Description:		U035 BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code: Waste Code Description:		U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U132 HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					U134 HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Hazardous Waste Code: Waste Code Description:					U154 METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:					U165 NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:					U188 PHENOL	
Hazardous Waste Code: Waste Code Description:					U205 SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
Hazardous Waste Code: Waste Code Description:					U240 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D	
Hazardous Waste Code: Waste Code Description:					U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:					D002 CORROSIVE WASTE	
Hazardous Waste Code: Waste Code Description:					D009 MERCURY	
Hazardous Waste Code: Waste Code Description:					D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)	
Hazardous Waste Code: Waste Code Description:					D022 CHLOROFORM	
Hazardous Waste Code: Waste Code Description:					D026 CRESOL	
Hazardous Waste Code: Waste Code Description:					D035 METHYL ETHYL KETONE	
Hazardous Waste Code: Waste Code Description:					D043 VINYL CHLORIDE	
Hazardous Waste Code: Waste Code Description:					P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS	
Hazardous Waste Code: Waste Code Description:					U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL	
Hazardous Waste Code: Waste Code Description:					U058 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE	
Hazardous Waste Code: Waste Code Description:					U080 METHANE, DICHLORO- (OR) METHYLENE CHLORIDE	
Hazardous Waste Code: Waste Code Description:					U129 CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:					U150 L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
Hazardous Waste Code: Waste Code Description:					U159 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
Hazardous Waste Code: Waste Code Description:					U182 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U210			ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code: Waste Code Description:		U409			CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL	
Hazardous Waste Code: Waste Code Description:		D001			IGNITABLE WASTE	
Hazardous Waste Code: Waste Code Description:		D003			REACTIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D005			BARIUM	
Hazardous Waste Code: Waste Code Description:		D007			CHROMIUM	

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20210806
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D039			TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U035			BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Hazardous Waste Code: Waste Code Description:		U072			BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		U122			FORMALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U129			CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:		U132			HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-	
Hazardous Waste Code: Waste Code Description:		U134			HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Hazardous Waste Code: Waste Code Description:		U150			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U188			PHENOL	
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U205			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code: Waste Code Description:		U279			CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:		U411			PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR	
Hazardous Waste Code: Waste Code Description:		D001			IGNITABLE WASTE	
Hazardous Waste Code: Waste Code Description:		D003			REACTIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D005			BARIUM	
Hazardous Waste Code: Waste Code Description:		D007			CHROMIUM	
Hazardous Waste Code: Waste Code Description:		D009			MERCURY	
Hazardous Waste Code:		D013				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D025				
Waste Code Description:		P-CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		U034				
Waste Code Description:		ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		U089				
Waste Code Description:		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		13				
Receive Date:		20210111				
Handler Name:		WALMART SUPERCENTER #3824				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		D030				
Waste Code Description:		2,4-DINITROTOLUENE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U072				
Waste Code Description:		BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code:		U122				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U132				
Waste Code Description:		HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U205				
Waste Code Description:		SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		U249				
Waste Code Description:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code:		U411				
Waste Code Description:		PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D025				
Waste Code Description:		P-CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		D040				
Waste Code Description:		TRICHLORETHYLENE				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		U034				
Waste Code Description:		ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D003				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D013				
Waste Code Description:		LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		U089				
Waste Code Description:		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U165				
Waste Code Description:		NAPHTHALENE				
Hazardous Waste Code:		U200				
Waste Code Description:		RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code:		U210				
Waste Code Description:		ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE				
Hazardous Waste Code:		U279				
Waste Code Description:		CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180209
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code: Waste Code Description:		D022 CHLOROFORM				
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		D043 VINYL CHLORIDE				
Hazardous Waste Code: Waste Code Description:		P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, & SALTS				
Hazardous Waste Code: Waste Code Description:		U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code: Waste Code Description:		U058 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code: Waste Code Description:		U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U132 HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code: Waste Code Description:		U150 L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code: Waste Code Description:		U165 NAPHTHALENE				
Hazardous Waste Code: Waste Code Description:		U200 RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-				
Hazardous Waste Code: Waste Code Description:		U210 ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE				
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D004 ARSENIC				
Hazardous Waste Code: Waste Code Description:		D007 CHROMIUM				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code:		D018				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D024				
Waste Code Description:		M-CRESOL				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U035				
Waste Code Description:		BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code:		U089				
Waste Code Description:		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U154				
Waste Code Description:		METHANOL (I) (OR) METHYL ALCOHOL (I)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U205				
Waste Code Description:		SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code:		U249				
Waste Code Description:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				
Hazardous Waste Code:		U409				
Waste Code Description:		CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL				

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20100916
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D024			M-CRESOL	
Hazardous Waste Code: Waste Code Description:		D026			CRESOL	
Hazardous Waste Code: Waste Code Description:		D027			1,4-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		D035			METHYL ETHYL KETONE	
Hazardous Waste Code: Waste Code Description:		D039			TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		P001			2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Hazardous Waste Code: Waste Code Description:		P046			ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-	
Hazardous Waste Code: Waste Code Description:		P075			NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS	
Hazardous Waste Code: Waste Code Description:		U002			2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:		U034			ACETALDEHYDE, TRICHLORO- (OR) CHLORAL	
Hazardous Waste Code: Waste Code Description:		U035			BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Hazardous Waste Code: Waste Code Description:		D001			IGNITABLE WASTE	
Hazardous Waste Code: Waste Code Description:		D002			CORROSIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D003			REACTIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D004			ARSENIC	
Hazardous Waste Code: Waste Code Description:		D005			BARIUM	
Hazardous Waste Code: Waste Code Description:		D006			CADMIUM	
Hazardous Waste Code: Waste Code Description:		D007			CHROMIUM	
Hazardous Waste Code: Waste Code Description:		D008			LEAD	
Hazardous Waste Code: Waste Code Description:		D009			MERCURY	
Hazardous Waste Code: Waste Code Description:		D010			SELENIUM	
Hazardous Waste Code: Waste Code Description:		D011			SILVER	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U058			2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE	
Hazardous Waste Code: Waste Code Description:		U072			BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		U080			METHANE, DICHLORO- (OR) METHYLENE CHLORIDE	
Hazardous Waste Code: Waste Code Description:		U122			FORMALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U129			CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:		U132			HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-	
Hazardous Waste Code: Waste Code Description:		U150			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U159			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U188			PHENOL	
Hazardous Waste Code: Waste Code Description:		U205			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
Hazardous Waste Code: Waste Code Description:		U279			CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:		U411			PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR	
Hazardous Waste Code: Waste Code Description:		U182			1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code: Waste Code Description:		U409			CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL	

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20160818
Handler Name: WALMART SUPERCENTER #3824
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Waste Code Details</u>						
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D016				
Waste Code Description:		2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
Hazardous Waste Code:		D022				
Waste Code Description:		CHLOROFORM				
Hazardous Waste Code:		D026				
Waste Code Description:		CRESOL				
Hazardous Waste Code:		D035				
Waste Code Description:		METHYL ETHYL KETONE				
Hazardous Waste Code:		D043				
Waste Code Description:		VINYL CHLORIDE				
Hazardous Waste Code:		P075				
Waste Code Description:		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code:		U034				
Waste Code Description:		ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code:		U058				
Waste Code Description:		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code:		U089				
Waste Code Description:		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
Hazardous Waste Code:		U122				
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U132				
Waste Code Description:		HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code:		U150				
Waste Code Description:		L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN				
Hazardous Waste Code:		U159				
Waste Code Description:		2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U205				
Waste Code Description:		SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)				
Hazardous Waste Code:		U249				
Waste Code Description:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					U409 CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL	
Hazardous Waste Code: Waste Code Description:					P001 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Hazardous Waste Code: Waste Code Description:					U002 2-PROPANONE (I) (OR) ACETONE (I)	
Hazardous Waste Code: Waste Code Description:					U035 BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Hazardous Waste Code: Waste Code Description:					U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:					U129 CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
Hazardous Waste Code: Waste Code Description:					U134 HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)	
Hazardous Waste Code: Waste Code Description:					U154 METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:					U165 NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:					U200 RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:					U210 ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:					D002 CORROSIVE WASTE	
Hazardous Waste Code: Waste Code Description:					D004 ARSENIC	
Hazardous Waste Code: Waste Code Description:					D006 CADMIUM	
Hazardous Waste Code: Waste Code Description:					D009 MERCURY	
Hazardous Waste Code: Waste Code Description:					D011 SILVER	
Hazardous Waste Code: Waste Code Description:					D018 BENZENE	
Hazardous Waste Code: Waste Code Description:					D024 M-CRESOL	
Hazardous Waste Code: Waste Code Description:					D027 1,4-DICHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:					D039 TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:					U279 CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Operator				Street No:	7155
Type:	Private				Street 1:	SHERIDAN BLVD
Name:	WAL-MART SUPERCENTER #3824				Street 2:	
Date Became Current:	20160818				City:	WESTMINSTER
Date Ended Current:					State:	CO
Phone:	479-277-8972				Country:	US
Source Type:	Notification				Zip Code:	80003
Owner/Operator Ind:	Current Operator				Street No:	7155
Type:	Private				Street 1:	SHERIDAN BLVD
Name:	WAL-MART SUPERCENTER #3824				Street 2:	
Date Became Current:	20080211				City:	WESTMINSTER
Date Ended Current:					State:	CO
Phone:					Country:	US
Source Type:	Notification				Zip Code:	80003
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	P O BOX 8041 MAIL STOP 0505
Name:	WALMART INC				Street 2:	
Date Became Current:	20080507				City:	BENTONVILLE
Date Ended Current:					State:	AR
Phone:	479-277-8972				Country:	US
Source Type:	Notification				Zip Code:	72712-8041
Owner/Operator Ind:	Current Owner				Street No:	1300
Type:	Private				Street 1:	S E 8TH ST
Name:	WAL-MART STORES INC				Street 2:	
Date Became Current:	20080211				City:	BENTONVILLE
Date Ended Current:					State:	CO
Phone:	479-204-2231				Country:	US
Source Type:	Notification				Zip Code:	72716
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	PO BOX 8041
Name:	WAL-MART STORES INC				Street 2:	
Date Became Current:	20080211				City:	BENTONVILLE
Date Ended Current:					State:	CO
Phone:	479-204-2231				Country:	US
Source Type:	Notification				Zip Code:	72712-8041
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	P O BOX 8041
Name:	WALMART INC				Street 2:	
Date Became Current:	20080507				City:	BENTONVILLE
Date Ended Current:					State:	AR
Phone:	479-277-8972				Country:	US
Source Type:	Notification				Zip Code:	72712-8041
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Private				Street 1:	P O BOX 8041
Name:	WALMART INC				Street 2:	
Date Became Current:	20080507				City:	BENTONVILLE
Date Ended Current:					State:	AR
Phone:	479-277-8972				Country:	US
Source Type:	Notification				Zip Code:	72712-8041
Owner/Operator Ind:	Previous Operator				Street No:	7155
Type:	Private				Street 1:	SHERIDAN BLVD
Name:	WAL-MART SUPERCENTER #3824				Street 2:	
Date Became Current:	20080211				City:	WESTMINSTER
Date Ended Current:	20160818				State:	CO
Phone:					Country:	US
Source Type:	Notification				Zip Code:	80003
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	PO BOX 8041
Name:	WALMART INC.				Street 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Became Current:	20080507			City:	BENTONVILLE	
Date Ended Current:				State:	CO	
Phone:	470-277-8972			Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	72712-8041	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	P O BOX 8041 MAIL STOP 0505	
Name:	WALMART INC			Street 2:		
Date Became Current:	20080507			City:	BENTONVILLE	
Date Ended Current:				State:	AR	
Phone:	479-277-8972			Country:	US	
Source Type:	Notification			Zip Code:	72712-8041	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	PO BOX 8041	
Name:	WALMART INC.			Street 2:		
Date Became Current:	20080507			City:	BENTONVILLE	
Date Ended Current:				State:	CO	
Phone:	470-277-8972			Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	72712-8041	
Owner/Operator Ind:	Current Owner			Street No:	702	
Type:	Private			Street 1:	SW 8TH ST	
Name:	WAL-MART STORES INC			Street 2:		
Date Became Current:	20080211			City:	BENTONVILLE	
Date Ended Current:				State:	CO	
Phone:	479-204-6148			Country:	US	
Source Type:	Notification			Zip Code:	72716-0500	

Historical Handler Details

Receive Dt:	20090317
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WAL-MART SUPERCENTER #3824
Receive Dt:	20181210
Generator Code Description:	Small Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20180209
Generator Code Description:	Small Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20161227
Generator Code Description:	Small Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20121228
Generator Code Description:	Large Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20100223
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WAL-MART SUPERCENTER #3824
Receive Dt:	20200408
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20130912
Generator Code Description:	Small Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20200730
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALMART SUPERCENTER #3824
Receive Dt:	20080211

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WAL-MART SUPERCENTER #3824				
Receive Dt:		20141229				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WALMART SUPERCENTER #3824				
Receive Dt:		20210111				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WALMART SUPERCENTER #3824				
Receive Dt:		20100916				
Generator Code Description:		Small Quantity Generator				
Handler Name:		WALMART SUPERCENTER #3824				
Receive Dt:		20160818				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		WALMART SUPERCENTER #3824				

40	1 of 1	E	0.10 / 541.20	5,332.91 / -258	7573 BENTON ST. WESTMINSTER CO 80003-	SPILLS
Case No:			2003-445		H2O Unit Measure 2:	
Main ID:					Quantity 3:	
NRC No:					Unit Measure 3:	
Dt of Spl or Rel:			7/2/2003		H2O quantity 3:	
Event Time:			12:00:00 PM		H2O Unit Measure 3:	
1st Rep Event Dt:			7/2/2003		Cause:	
Date Reported:			8/8/2003		CRIMINAL INTENT	
Time Reported:			9:35:00 AM		Death:	
Date Entered:			8/8/2003		0	
Time Entered:			9:35:39 AM		Injury:	
Land:			FALSE		0	
Air:			FALSE		Evacuation:	
Surface Water:			FALSE		0	
Ground Water:			FALSE		Evacuation No:	
Material Type:			METH LAB		0	
Quantity 1:					PRP City:	
Unit Measure 1:			UNKNOWN		PRP County:	
H2O Quantity 1:					PRP State:	
H2O Unit Measure 1:			U		CO	
Material 2:					PRP Zip:	
Quantity 2:					PRP Phone:	
Unit Measure 2:					PRP Extension:	
H2O Quantity 2:					Mile Marker:	
Source Desc:					Who Took Report:	
Source:			F		GREG STASINOS	
Source Type:			METH LAB		Fixed Facility:	
Medium:			FIXED FACILITY		TRUE	
Waterway:					Event County:	
Material 1:			METH LAB		JEFFERSON	
Material 3:					Latitude:	
PRP:			UNKNOWN		0	
PRP Contact:					Longitude:	
PRP Street:					0	
PRP Fax:						
Responder 1:			WEST METRO DRUG TF			
Responder 2:			CALDWELL			
Responder 3:						
Response Comments:						
Notified Name:			HMWMD- CHRYS KELLEY **Note: Many records provided by the department have a truncated [Notified Name] field.			
Additional Comments:						
Comments:			HOME WAS SEARCHED PURSUANT TO A NARCOTICS WARRANT. THE HOUSE WAS FILTHY AND WAS UNFIT FOR HUMAN HABI			
Cause Info:			METH LAB-CRIMINAL INTENT **Note: Many records provided by the department have a truncated [Cause Info] field.			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:		CALDWELL ENVIRONMENTAL NOTIFIED FOR CLEANUP.				
41	1 of 1	E	0.09 / 485.39	5,339.05 / -252	RESIDENCE 7414 BENTON ARVADA CO 80003	RCRA NON GEN
EPA Handler ID:		COR000016196				
Gen Status Universe:		No Report				
Contact Name:						
Contact Address:		US				
Contact Phone No and Ext:						
Contact Email:						
Contact Country:		US				
County Name:		JEFFERSON				
EPA Region:		08				
Land Type:						
Receive Date:		20000510				
Location Latitude:						
Location Longitude:						
Violation/Evaluation Summary						
Note:		NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.				
Evaluation Details						
Evaluation Start Date:		20000510				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Handler Summary						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				
Hazardous Waste Handler Details						
Sequence No:		1				
Receive Date:		20000510				
Handler Name:		RESIDENCE				
Source Type:		Implementer				
Federal Waste Generator Code:		N				
Generator Code Description:		Not a Generator, Verified				
42	1 of 1	E	0.06 /	5,338.64 /	COLORADO HAZARDOUS	ASBESTOS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			336.66	-252	ENVIRONMENTAL 5212 W. 73RD AVE. ARVADA CO	
Permit:	15JE6680A			Source Lat:		
Permit Beg:	12/01/15			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:	315	
Project Len:	30			Sq Feet:	3225	
Owner Name:				Drums:		
Location:	5212 W. 73RD AVE., ARVADA					
<u>Asbestos Historical</u>						
Permit:	15JE6680A-01			Source Name:	COLORADO HAZARDOUS	
Permit Beg:	12/01/15			Address:	ENVIRONMENTAL	
Begin Date:				City:	5212 W. 73RD AVE.	
End Date:				State:	ARVADA	
Project:	ASBESTOS ABATEMENT PROJECT			Zip:	CO	
Project Len:	30			County:		
Owner Name:				Lat:		
Drums:				Long:		
Linear Feet:				Elevation:		
Sq Feet:	525					
Location:	5212 W. 73RD AVE., ARVADA					
<u>Asbestos Historical</u>						
Permit:	15JE6680A-02			Source Name:	COLORADO HAZARDOUS	
Permit Beg:	12/01/15			Address:	ENVIRONMENTAL	
Begin Date:				City:	5212 W. 73RD AVE.	
End Date:				State:	ARVADA	
Project:	ASBESTOS ABATEMENT PROJECT			Zip:	CO	
Project Len:	30			County:		
Owner Name:				Lat:		
Drums:				Long:		
Linear Feet:				Elevation:		
Sq Feet:	2700					
Location:	5212 W. 73RD AVE., ARVADA					
<u>Asbestos Historical</u>						
Permit:	15JE6680A-03			Source Name:	COLORADO HAZARDOUS	
Permit Beg:	12/01/15			Address:	ENVIRONMENTAL	
Begin Date:				City:	5212 W. 73RD AVE.	
End Date:				State:	ARVADA	
Project:	ASBESTOS ABATEMENT PROJECT			Zip:	CO	
Project Len:	30			County:		
Owner Name:				Lat:		
Drums:				Long:		
Linear Feet:	315			Elevation:		
Sq Feet:						
Location:	5212 W. 73RD AVE., ARVADA					
43	1 of 1	E	0.01 / 46.04	5,332.25 / -259	7321 Sheridan Boulevard CO	COVENANTS
Pgm Sys ID:	HMC0V00147			Site:	Shoenberg Farms Lot 2	
Latitude:	39.83015184			Area Acres:	.96790428	
Longitude:	-105.05396939			Shape Length:	266.46511174	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Shape Area:	3916.96875
-------------	------------

<u>44</u>	1 of 3	E	0.04 / 235.25	5,331.55 / -259	Diamond Shamrock 628 7171 N Sheridan Blvd Arvada 80003 CO	UST
-----------	--------	---	---------------	-----------------	--	-----

Facility ID:	10185	Fac Name (COSTIS):	Diamond Shamrock 628
FacilityName(OPS):	Diamond Shamrock 628	Address (COSTIS):	7171 N Sheridan Blvd Arvada 80003
FacilityType(OPS):	Retail	County (COSTIS):	Jefferson
Fac Category (OPS):	Retail Gas Station	Latitude (CDLE):	39.826613
Address (OPS):	7171 N Sheridan Blvd	Longitude (CDLE):	-105.053492
City (OPS):	Arvada	Fac Type (CDLE):	Retail
Zip Code (OPS):	80003	FacCategory(CDLE):	Retail Gas Station
County (OPS):	Jefferson	State (OPS):	CO
LatLong (OPS):	39.826613,-105.053492	City (CDLE):	Arvada
FacName (CDLE):	Diamond Shamrock 628	Zip (CDLE):	80003
Address (CDLE):	7171 N Sheridan Blvd	County (CDLE):	Jefferson
State (CDLE):	CO		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Autotronic Systems Inc
No. Dispensers:	0	Type:	Retail
Owner ID:	OWNR-19029		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Autotronic Systems Inc		
Last Name:	Autotronic Systems Inc		
Address:	6000 Nw Loop 1604, San Antonio, TX 78269		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	27449	Owner ID:	19029
Tank Tag:	'10185-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	15080		
Facility Owner:	Autotronic Systems Inc		
Facility Name Address:	Diamond Shamrock 628 7171 N Sheridan Blvd Arvada 80003		
Tank ID:	27450	Owner ID:	19029
Tank Tag:	'10185-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	9988		
Facility Owner:	Autotronic Systems Inc		
Facility Name Address:	Diamond Shamrock 628 7171 N Sheridan Blvd Arvada 80003		
Tank ID:	27451	Owner ID:	19029
Tank Tag:	'10185-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	9988		
Facility Owner:	Autotronic Systems Inc		
Facility Name Address:	Diamond Shamrock 628 7171 N Sheridan Blvd Arvada 80003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	10185-2			Overfill Preven:	BF: Ball Float Valve	
Tank Type:	UST			Product Type/Name:	Gasoline	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	9988			Tank Wall Type:		
Install Date:	5/1/1976			Piping System:		
Date Closed:	9/25/2002			Piping Type:	UG: Underground	
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:	Removed			No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	9/12/2002			Pipe Reld Meth1 ID:	T4/L4: SIR	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	0			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	EATON			Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	10185-1			Overfill Preven:	BF: Ball Float Valve	
Tank Type:	UST			Product Type/Name:	Gasoline	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	15080			Tank Wall Type:		
Install Date:	5/1/1976			Piping System:		
Date Closed:	9/25/2002			Piping Type:	UG: Underground	
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:	Removed			No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	9/12/2002			Pipe Reld Meth1 ID:	T4/L4: SIR	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	0			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	EATON			Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	10185-3			Overfill Preven:	BF: Ball Float Valve	
Tank Type:	UST			Product Type/Name:	Gasoline	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	9988			Tank Wall Type:		
Install Date:	5/1/1976			Piping System:		
Date Closed:	9/25/2002			Piping Type:	UG: Underground	
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:	Removed			No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	9/12/2002			Pipe Reld Meth1 ID:	T4/L4: SIR	
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:	0			Bfill DrtCvr Amt:	0	
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:	EATON			Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	Yes	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>Operator Information (CDLE)</u>						
First Name:				Costis ID:	CABOP-262	
Last Name:	Nancy Coen			Accnt Holdr Name:	CST Metro LLC	
Certification Name:	CABOP-262-8028965-UB			Contact ID:	0033h00000mtXb0	
Certification Type:	A/B Operator			Title:		
<u>Oil & Public Safety Regulated Storage Tanks (COSTIS)</u>						
Tank Tag:	10185-2			Piping Type:	UG: Underground	
Tank Status:	Permanently Closed			Piping System:		
Tank Type:	UST			Tank Name:	TNK-038486	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	5/1/1976			City:	Arvada	
Closure Date:	9/25/2002			County:	Jefferson	
Capacity Gallons :	9988			ZIP Code:	80003	
Product:	Gasoline			Facility Name:	Diamond Shamrock 628	
Overfill Preven:	BF: Ball Float Valve			Address:	7171 N Sheridan Blvd	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	10185-3			Piping Type:	UG: Underground	
Tank Status:	Permanently Closed			Piping System:		
Tank Type:	UST			Tank Name:	TNK-038487	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	5/1/1976			City:	Arvada	
Closure Date:	9/25/2002			County:	Jefferson	
Capacity Gallons :	9988			ZIP Code:	80003	
Product:	Gasoline			Facility Name:	Diamond Shamrock 628	
Overfill Preven:	BF: Ball Float Valve			Address:	7171 N Sheridan Blvd	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	10185-1			Piping Type:	UG: Underground	
Tank Status:	Permanently Closed			Piping System:		
Tank Type:	UST			Tank Name:	TNK-038485	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	5/1/1976			City:	Arvada	
Closure Date:	9/25/2002			County:	Jefferson	
Capacity Gallons :	15080			ZIP Code:	80003	
Product:	Gasoline			Facility Name:	Diamond Shamrock 628	
Overfill Preven:	BF: Ball Float Valve			Address:	7171 N Sheridan Blvd	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	FRP: Fiberglass Reinforced Plastic					

UST Owner (COSTIS) (As of 18 October, 2021)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner ID:	19029				Address1: 6000 Nw Loop 1604	
First Name:					City: San Antonio	
Middle Init:					State: TX	
Last Name:	Autotronic Systems Inc				County: Bexar	
Full Name:	Autotronic Systems Inc;				Zip Code: 78269	

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

<u>44</u>	2 of 3	E	0.04 / 235.25	5,331.55 / -259	Diamond Shamrock 628 7171 N Sheridan Blvd Arvada 80003 CO	LST
-----------	--------	---	---------------	-----------------	--	-----

Facility ID:	10185	Facility Name(OPS):	Diamond Shamrock 628
Facilty Name(COSTIS):	Diamond Shamrock 628	Address(OPS):	7171 N Sheridan Blvd
Address (COSTIS):	7171 N Sheridan Blvd Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Retail	County(OPS):	Jefferson
Facilty Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.826613,-105.053492
Facilty Catgry(OPS):	Retail Gas Station		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.053492		
Facility Name(CDLE):	Diamond Shamrock 628		
Latitude(CDLE):	39.826613		
Address(CDLE):	7171 N Sheridan Blvd		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID: 19029
Owner Name: Autotronic Systems Inc;

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Autotronic Systems Inc
No of Active Tanks:	0	Type :	Retail
Owner Costis ID:	OWNR-19029		

Tank Co Gov Tnk Fac

No of Tanks: 0

Events (CDLE)

Event ID:	8982	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	724962.26
Source of Release:	Tank	Reviewer Full Name:	Kirk Thomson
Cause of Release:	Other	Logged On:	6/27/2002
Confirm Rel Dt:	6/25/2002	Logged By:	
Site Name:	Diamond Shamrock 628		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Aka Loc Addr:

Reimbursement Application (CDLE)

Rap ID:	RAP-10404	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	3034.31
Application Type:	Supplemental	Total Reimburse:	2758.31
User Group Name:		Max Amt Reduction:	
FPR Date:	8/7/2006	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-11198	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	5909.58
Application Type:	Supplemental	Total Reimburse:	5909.58
User Group Name:		Max Amt Reduction:	
FPR Date:	8/7/2006	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-11914	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	7022.01
Application Type:	Supplemental	Total Reimburse:	7022.01
User Group Name:		Max Amt Reduction:	
FPR Date:	8/7/2006	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-13032	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	8429.02
Application Type:	Supplemental	Total Reimburse:	8429.02
User Group Name:		Max Amt Reduction:	
FPR Date:	8/7/2006	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-14633	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	9040.48
Application Type:	Supplemental	Total Reimburse:	9040.48
User Group Name:		Max Amt Reduction:	
FPR Date:	11/14/2006	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-15484	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	5907.73
Application Type:	Supplemental	Total Reimburse:	5907.73

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	9/11/2007				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-7552				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	184.75
Application Type:	Supplemental				Total Reimburse:	184.75
User Group Name:					Max Amt Reduction:	
FPR Date:	9/25/2003				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-8386				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	1412.09
Application Type:	Supplemental				Total Reimburse:	1408.09
User Group Name:					Max Amt Reduction:	
FPR Date:	1/8/2004				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-10231				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	2394.26
Application Type:	Supplemental				Total Reimburse:	2394.26
User Group Name:					Max Amt Reduction:	
FPR Date:	5/17/2005				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-10675				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4445.96
Application Type:	Supplemental				Total Reimburse:	4445.96
User Group Name:					Max Amt Reduction:	
FPR Date:	8/7/2006				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13623				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	145513.89
Application Type:	Supplemental				Total Reimburse:	145513.89
User Group Name:					Max Amt Reduction:	
FPR Date:	8/7/2006				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16832				Eligibil Type Desc:	Tank Owner/Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	3157.59	
Application Type:	Supplemental			Total Reimburse:	3157.59	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/28/2008			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-17457			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2606.75	
Application Type:	Supplemental			Total Reimburse:	2606.75	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/28/2008			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-20336			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2964.17	
Application Type:	Supplemental			Total Reimburse:	2934.8	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/20/2010			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-20421			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2395.22	
Application Type:	Supplemental			Total Reimburse:	2371.5	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/20/2010			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-21488			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2331.59	
Application Type:	Supplemental			Total Reimburse:	1214.75	
User Group Name:				Max Amt Reduction:		
FPR Date:	10/4/2010			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-7511			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	3701.4	
Application Type:	Supplemental			Total Reimburse:	3701.4	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/14/2003			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-9959				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	5064.74
Application Type:	Supplemental				Total Reimburse:	5064.74
User Group Name:					Max Amt Reduction:	
FPR Date:	12/15/2004				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-13844				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	79263.63
Application Type:	Supplemental				Total Reimburse:	79263.63
User Group Name:					Max Amt Reduction:	
FPR Date:	9/5/2006				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-14953				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	2956.45
Application Type:	Supplemental				Total Reimburse:	2956.45
User Group Name:					Max Amt Reduction:	
FPR Date:	9/7/2007				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-18877				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	2631.46
Application Type:	Supplemental				Total Reimburse:	2605.4
User Group Name:					Max Amt Reduction:	
FPR Date:	7/21/2009				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-9643				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4766.76
Application Type:	Supplemental				Total Reimburse:	4766.76
User Group Name:					Max Amt Reduction:	
FPR Date:	10/20/2004				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-10118				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6502.64
Application Type:	Supplemental				Total Reimburse:	6502.64
User Group Name:					Max Amt Reduction:	
FPR Date:	1/7/2005				PSTC Date:	
Protest Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-12023			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	2394.26			
Application Type:	Supplemental			Total Reimburse:	2394.26			
User Group Name:				Max Amt Reduction:				
FPR Date:	8/8/2005			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-12441			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	7066.55			
Application Type:	Supplemental			Total Reimburse:	7066.55			
User Group Name:				Max Amt Reduction:				
FPR Date:	8/7/2006			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-21691			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	2900.47			
Application Type:	Supplemental			Total Reimburse:	2871.75			
User Group Name:				Max Amt Reduction:				
FPR Date:	11/3/2010			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-8372			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	8068.99			
Application Type:	Supplemental			Total Reimburse:	8068.99			
User Group Name:				Max Amt Reduction:				
FPR Date:	3/8/2004			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-10676			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	2699.76			
Application Type:	Supplemental			Total Reimburse:	2699.76			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/5/2006			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-14079			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	114723.49			
Application Type:	Supplemental			Total Reimburse:	114723.49			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	9/19/2006				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-14761				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4513.97
Application Type:	Supplemental				Total Reimburse:	4513.97
User Group Name:					Max Amt Reduction:	
FPR Date:	9/7/2007				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19716				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4964
Application Type:	Supplemental				Total Reimburse:	4914.85
User Group Name:					Max Amt Reduction:	
FPR Date:	8/10/2009				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-20761				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3870.57
Application Type:	Supplemental				Total Reimburse:	3832.25
User Group Name:					Max Amt Reduction:	
FPR Date:	7/20/2010				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-24021				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	337.85
Application Type:	Supplemental				Total Reimburse:	334.5
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	4/17/2012				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-10529				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	6702.76
Application Type:	Supplemental				Total Reimburse:	6702.76
User Group Name:					Max Amt Reduction:	
FPR Date:	8/7/2006				PSTC Date:	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16576				Eligibil Type Desc:	Tank Owner/Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	12462.73	
Application Type:	Supplemental			Total Reimburse:	12462.73	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/28/2008			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-18310			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	144101.58	
Application Type:	Supplemental			Total Reimburse:	142632.51	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/21/2009			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19187			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	5321.18	
Application Type:	Supplemental			Total Reimburse:	5259.01	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/21/2009			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-7246			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	26442.42	
Application Type:	Original			Total Reimburse:	26442.42	
User Group Name:				Max Amt Reduction:		
FPR Date:	6/20/2003			PSTC Date:	6/20/2003	
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9268			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	10076.2	
Application Type:	Supplemental			Total Reimburse:	10070.45	
User Group Name:				Max Amt Reduction:		
FPR Date:	8/11/2004			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-14244			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	7877.89	
Application Type:	Supplemental			Total Reimburse:	7877.89	
User Group Name:				Max Amt Reduction:		
FPR Date:	9/27/2006			PSTC Date:		
Protest Amount:						
Payee:		Ultramar Diamond Shamrock				
Cap Status:		Approved				
Spec Cond:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-14447				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	7255.81
Application Type:	Supplemental				Total Reimburse:	7255.81
User Group Name:					Max Amt Reduction:	
FPR Date:	10/27/2006				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-15676				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4194.83
Application Type:	Supplemental				Total Reimburse:	4194.83
User Group Name:					Max Amt Reduction:	
FPR Date:	9/11/2007				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-15986				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	4209.28
Application Type:	Supplemental				Total Reimburse:	4209.28
User Group Name:					Max Amt Reduction:	
FPR Date:	7/28/2008				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-19576				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3310.48
Application Type:	Supplemental				Total Reimburse:	3277.7
User Group Name:					Max Amt Reduction:	
FPR Date:	7/22/2009				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-20064				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	3234.97
Application Type:	Supplemental				Total Reimburse:	3202.93
User Group Name:					Max Amt Reduction:	
FPR Date:	10/26/2009				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-8807				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	7318.62
Application Type:	Supplemental				Total Reimburse:	7318.62
User Group Name:					Max Amt Reduction:	
FPR Date:	3/22/2004				PSTC Date:	
Protest Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-9205			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	8534.04			
Application Type:	Supplemental			Total Reimburse:	8534.04			
User Group Name:				Max Amt Reduction:				
FPR Date:	7/22/2004			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-15086			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	4782.63			
Application Type:	Supplemental			Total Reimburse:	4782.63			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/7/2007			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock C/O Envirocap LLC						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-15347			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	2064.75			
Application Type:	Supplemental			Total Reimburse:	2064.75			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/7/2007			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-8298			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	8803.12			
Application Type:	Supplemental			Total Reimburse:	8803.12			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/14/2004			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-8980			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	6566.35			
Application Type:	Supplemental			Total Reimburse:	6549.1			
User Group Name:				Max Amt Reduction:				
FPR Date:	6/24/2004			PSTC Date:				
Protest Amount:								
Payee:		Ultramar Diamond Shamrock						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						

Events (CDLE)

Event ID: Proj. Closure Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Alt Event ID:					Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	3				MTBE Classifica:	
AST Tank Count:					Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	
Cause of Release:					Logged On:	8/18/1999
Confirm Rel Dt:					Logged By:	
Site Name:		Diamond Shamrock 628				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:					Proj. Closure Date:	
Alt Event ID:					Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	3				MTBE Classifica:	
AST Tank Count:					Sum of Reimbur Amt:	
Source of Release:					Reviewer Full Name:	Singh Raj
Cause of Release:					Logged On:	8/18/1999
Confirm Rel Dt:	10/14/1999				Logged By:	
Site Name:		Diamond Shamrock 628				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (COSTIS) (As of 18 October, 2021)

Event ID:	8982				Log Date:	6/27/2002 8:32:53 AM
Process Status Name:		Closed				
Site Name:		Shamrock 628				
Facility Name:						
Address:		7171 N Sheridan Blvd Arvada CO 80003				
Loc Address:		7171 N Sheridan Blvd Arvada 80003				
Loc City:		Arvada				
Loc County:		Jefferson				

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	10118				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	14633				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	9643				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	8980				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	15347				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	14447				Event ID:	8982

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	24021				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	15986				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	10676				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	10675				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	10404				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	11914				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	14244				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	7511				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	21691				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	7246				Event ID:	8982
Facility ID:	10185				PSTC Date:	6/20/2003
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	20761				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	20064				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	20421				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	13844				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	20336				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	12023				Event ID:	8982
Facility ID:	10185				PSTC Date:	
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	14079				Event ID:	8982
Facility ID:	10185				PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	17457			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	16576			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	19576			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	9205			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	8372			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	19716			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	13623			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	10231			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	8386			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	9268			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	9959			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	11198			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	15086			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	12441			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	10529			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	7552			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	18877			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	13032			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	14761			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	15484			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	8807			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	21488			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	16832			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	15676			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	8298			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	14953			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock				
RAP ID:	18310			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				
RAP ID:	19187			Event ID:	8982	
Facility ID:	10185			PSTC Date:		
Payee Name:		Ultramar Diamond Shamrock C/O Envirocap LLC				

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	8982	Phone:	303-318-4357
Release No:	REL-010605	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:	6/25/2002	State:	CO
Closure Date:	6/2/2010	County:	Jefferson
NFA Type:	Tier II	Latitude:	39.826613
Release Cause:	Other	Longitude:	-105.053492
Reimbursement Total:		Latitude Longitude:	39.826613, -105.053492
Contact:	Kirk Thomson		
Release Source:	Tank		
Site Name:	Diamond Shamrock 628		
Address:	7171 N Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KY11		

44	3 of 3	E	0.04 / 235.25	5,331.55 / -259	Diamond Shamrock 628 7171 N Sheridan Blvd Arvada CO 80003	LUST TRUST
Facility ID:	10185	Event ID:	8982			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TtlAmtAppvdForReim : UST Tank Count: County:	733221.44 Jefferson				Release Date: 6/25/2002 AST Tank count:	

<u>45</u>	1 of 1	ENE	0.31 / 1,640.63	5,375.14 / -216	The Shift Shop 8050 Chase Dr Arvada 80003 CO	LST
Facility ID: 12612 Facility Name(COSTIS): The Shift Shop Address (COSTIS): 8050 Chase Dr Arvada 80003 County (COSTIS): Jefferson Facility Type(CDLE): Non-Retail Facility Catgry(CDLE): Other Facility Type(OPS): Non-Retail Facility Catgry(OPS): Other County(CDLE): Jefferson Zip(CDLE): 80003 City(CDLE): Arvada Longitude(CDLE): -105.057364 Facility Name(CDLE): The Shift Shop Latitude(CDLE): 39.842811 Address(CDLE): 8050 Chase Dr Event ID: Original Source: Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events Owner ID: 17419 Owner Name: The Shift Shop;						
Facility Name(OPS): The Shift Shop Address(OPS): 8050 Chase Dr City(OPS): Arvada Zip Code(OPS): 80003 County(OPS): Jefferson State(OPS): CO Lat Long(OPS): 39.842811,-105.057364						

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod: 0	Facility Owner: The Shift Shop
No of Active Tanks: 0	Type : Non-Retail
Owner Costis ID: OWNRR-17419	

Events (CDLE)

Event ID: 4102	Proj. Closure Date:
Alt Event ID: 9100617-1	Category:
Status: Closed	Sardonyx ID:
UST Tank Count:	MTBE Classifica:
AST Tank Count:	Sum of Reimbur Amt:
Source of Release:	Reviewer Full Name: Eric Gillespie
Cause of Release:	Logged On: 9/8/1993
Confirm Rel Dt: 9/8/1993	Logged By:
Site Name: The Shift Shop	
Loc Addr:	
Loc Addr2:	
Loc Addr3:	
Aka Name:	
Aka Loc Addr:	

Events (COSTIS) (As of 18 October, 2021)

Event ID: 4102	Log Date: 9/8/1993
-----------------------	---------------------------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Process Status Name:	Closed
Site Name:	The Shift Shop
Facility Name:	
Address:	8050 Chase Dr Arvada CO 80003
Loc Address:	8050 Chase Dr Arvada 80003
Loc City:	Arvada
Loc County:	Jefferson

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	4102	Phone:	303-318-4357
Release No:	REL-011631	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:	9/8/1993	State:	CO
Closure Date:	4/1/1997	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.842811
Release Cause:		Longitude:	-105.057364
Reimbursement Total:		Latitude Longitude:	39.842811, -105.057364
Contact:	Eric Gillespie		
Release Source:			
Site Name:	The Shift Shop		
Address:	8050 Chase Dr		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KYHZ		

<u>46</u>	1 of 1	<i>E</i>	<i>0.02 / 105.56</i>	<i>5,333.28 / -258</i>	Griffin Fast Lube - Denver dba Jiffy Lube 7331 Sheridan Blvd Westminster CO	SWF/LF
-----------	--------	----------	--------------------------	----------------------------	--	--------

Loc ID:	JFR150
----------------	--------

Facility Detail Info

Location ID:	JFR150
Facility Name:	Griffin Fast Lube - Denver dba Jiffy Lube
Location Address:	7331 Sheridan Blvd
City:	Westminster
Zip:	80003
County Name:	JEFFERSON
Latitude:	39.830021
Longitude:	-105.053496

Facility Map Info (REST)

Location ID:	JFR150
FID:	181
Primary AC:	Generator of Motor Vehicle and Trailer Waste Tires
Facility Name:	Jiffy Lube - Westminster
Address:	7331 Sheridan Blvd
City:	Westminster
Zip:	80003
County Name:	JEFFERSON
Latitude:	39.830021
Longitude:	-105.053497
Y:	39.8300210000018
X:	-105.0534970000001

Activity Info

Activity Type:	Generator of Motor Vehicle and Trailer Waste Tires
Closure Units:	FALSE
Post Closure Units:	FALSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Post Closure Ended:		FALSE				
Clean Closed Units:		FALSE				
<u>Operator Info</u>						
Operator:		FALSE				
Title:						
Owner:		FALSE				
Contact Organization:						
Contact Address:						
Contact City:						
Contact State:						
Contact Zip:						
Contact Phone:						
<u>47</u>	1 of 2	E	0.02 / 93.30	5,332.44 / -258	PEAK ENVIRONMENTAL 7231 SHERIDAN BLVD WESTMINSTER CO	ASBESTOS
Permit:		15JE1704A		Source Lat:		
Permit Beg:		04/13/15		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:		ASBESTOS ABATEMENT PROJECT		Linear Feet:		
Projec Len:		30		Sq Feet:	2420	
Owner Name:				Drums:		
Location:		7231 SHERIDAN BLVD, WESTMINSTER				
<u>47</u>	2 of 2	E	0.02 / 93.30	5,332.44 / -258	PEAK ENVIRONMENTAL 7231 SHERIDAN BLVD WESTMINSTER CO	ASBESTOS
Permit:		15JE1704A		Source Lat:		
Permit Beg:		04/13/15		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:	5335	
Project:		ASBESTOS ABATEMENT PROJECT		Linear Feet:		
Projec Len:		30		Sq Feet:	2420	
Owner Name:				Drums:		
Location:		7231 SHERIDAN BLVD, WESTMINSTER				
<u>48</u>	1 of 1	E	0.01 / 49.41	5,332.39 / -258	7321 Sheridan Boulevard 7321 Sheridan Boulevard Westminster CO 80003	AUL
Covenant ID:		HMC0V00147		Media WS:	FALSE	
Covenant Date:		1/10/2019		Media WG:	TRUE	
Covenant Terminate:				Media Air:	TRUE	
Contact City:		Long Beach		Media Soil:	FALSE	
Contact State:		IN		Media Other:	FALSE	
Contact Zip:		46360		Contact St AD1:	1813 Lake Shore Drive	
Site County:		Jefferson		Owner Corp:	JSR Westminster LLC	
HMWMD ID:		Shoenberg Farms Lot 2 ; RV180502-1		Contact St AD2:		
Major Contaminants:		TCE				
Legal Description:		Lot 2, Shoenberg Farm Commercial, Second Replat Located in the SE ¼, Section 36, T. 2S., R. 69 W., 6th P.M. City of Westminster, Jefferson County, Colorado				
Restrictions1:		No water from beneath the Property may be withdrawn or used for any purpose, except as authorized by the Department. Nothing in this provision shall prohibit the installation or use of monitoring or remedial wells as authorized by the Department				
Restrictions2:		No future structures may be built without a properly designed and constructed vapor mitigation system approved by the Department that is designed to prevent airborne concentrations of chlorinated volatile organic compounds per VCUP application				
Restrictions3:						
Restrictions4:						
Restrictions5:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Restrictions6:
Restrictions7:
Restrictions8:

49	1 of 12	E	0.01 / 35.03	5,332.48 / -258	SHOENBERG FARMS INC 7255 N SHERIDAN BLVD ARVADA CO 80003	RCRA NON GEN
----	---------	---	--------------	-----------------	--	-----------------

EPA Handler ID: COR000210617
Gen Status Universe: No Report
Contact Name: MARK BAILEY
Contact Address: 2060, W LITTLETON BLVD, LITTLETON, CO, 80120, US
Contact Phone No and Ext: 303-795-2500
Contact Email:
Contact Country: US
County Name: JEFFERSON
EPA Region: 08
Land Type: Private
Receive Date: 20070524
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070524
Handler Name: SHOENBERG FARMS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.						
Hazardous Waste Code:		F001				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		2				
Receive Date:		20060414				
Handler Name:		SHOENBERG FARMS INC				
Source Type:		Notification				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
<u>Waste Code Details</u>						
Hazardous Waste Code:		F002				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F001				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		20060413				
Handler Name:		SHOENBERG FARMS INC				
Source Type:		Annual/Biennial Report update with Notification				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
<u>Waste Code Details</u>						
Hazardous Waste Code:		F001				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F002				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20050329
Handler Name: SHOENBERG FARMS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-, (E)-

Hazardous Waste Code: U084
Waste Code Description: 1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	7255
Type:	Private	Street 1:	N SHERIDAN BLVD
Name:	SHOENBERG FARMS INC	Street 2:	
Date Became Current:	20050329	City:	ARVADA
Date Ended Current:		State:	CO
Phone:	303-429-5591	Country:	US
Source Type:	Notification	Zip Code:	80003

Owner/Operator Ind:	Current Owner	Street No:	7201
Type:	Private	Street 1:	N SHERIDAN BLVD
Name:	JERRY J TEPPER	Street 2:	
Date Became Current:	20060413	City:	ARVADA
Date Ended Current:		State:	CO
Phone:		Country:	US
Source Type:	Annual/Biennial Report update with Notification	Zip Code:	80003

Owner/Operator Ind:	Current Owner	Street No:	7201
Type:	Private	Street 1:	N SHERIDAN BLVD
Name:	JERRY J TEPPER	Street 2:	
Date Became Current:	20050329	City:	ARVADA
Date Ended Current:		State:	CO
Phone:	720-244-1282	Country:	US
Source Type:	Notification	Zip Code:	80003

Owner/Operator Ind:	Current Operator	Street No:	7201
Type:	Private	Street 1:	N SHERIDAN BLVD
Name:	MARK H BAILEY	Street 2:	
Date Became Current:	20060413	City:	ARVADA
Date Ended Current:		State:	CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:				Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Owner			Street No:	7201	
Type:	Private			Street 1:	N SHERIDAN BLVD	
Name:	JERRY J TEPPER			Street 2:		
Date Became Current:	20060413			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Owner			Street No:	7201	
Type:	Private			Street 1:	N SHERIDAN	
Name:	SHOENBERG FARMS INC			Street 2:		
Date Became Current:	18000202			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Operator			Street No:	7201	
Type:	Private			Street 1:	N SHERIDAN	
Name:	SHOENBERG FARMS INC			Street 2:		
Date Became Current:	18000202			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80003	
Owner/Operator Ind:	Current Operator			Street No:	7201	
Type:	Private			Street 1:	N SHERIDAN BLVD	
Name:	MARK H BAILEY			Street 2:		
Date Became Current:	20060413			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80003	
<u>Historical Handler Details</u>						
Receive Dt:	20050329					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	SHOENBERG FARMS INC					
Receive Dt:	20060414					
Generator Code Description:	Very Small Quantity Generator					
Handler Name:	SHOENBERG FARMS INC					
Receive Dt:	20060413					
Generator Code Description:	Very Small Quantity Generator					
Handler Name:	SHOENBERG FARMS INC					
<u>49</u>	2 of 12	E	0.01 / 35.03	5,332.48 / -258	SHOENBERG FARMS INC 7255 N SHERIDAN BLVD ARVADA CO 80003-3301	FINDS/FRS
Registry ID:	110021004410					
FIPS Code:	08059					
HUC Code:	10190004					
Site Type Name:	STATIONARY					
Location Description:						
Supplemental Location:						
Create Date:	05-MAY-05					
Update Date:	26-JAN-12					
Interest Types:	HAZARDOUS WASTE BIENNIAL REPORTER, UNSPECIFIED UNIVERSE					
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:	FRS-GEOCODE					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: 02 Census Block Code: 080590102093018 EPA Region Code: 08 County Name: JEFFERSON US/Mexico Border Ind: Latitude: 39.82889 Longitude: -105.05338 Reference Point: CENTER OF A FACILITY OR STATION Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER Accuracy Value: 30 Datum: NAD83 Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110021004410 Program Acronyms:						
BR:COR000210617, RCRAINFO:COR000210617						

<u>49</u>	3 of 12	E	0.01 / 35.03	5,332.48 / -258	COLORADO TANK LINES 7255 N SHERIDAN ARVADA CO 80003	FINDS/FRS
Registry ID: 110010668492 FIPS Code: HUC Code: 10190004 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 01-MAR-00 Update Date: 29-DEC-14 Interest Types: FORMAL ENFORCEMENT ACTION SIC Codes: 4441 SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: FRS-GEocode Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: 02 Census Block Code: 080590102093018 EPA Region Code: 08 County Name: JEFFERSON US/Mexico Border Ind: Latitude: 39.82889 Longitude: -105.05338 Reference Point: CENTER OF A FACILITY OR STATION Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER Accuracy Value: 30 Datum: NAD83 Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110010668492 Program Acronyms:						
ICIS:27247						

<u>49</u>	4 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenburg Farm Western Residential 7255 N.Sheridan Blvd. JEFFERSON CO 80003	VCP
-----------	---------	---	--------------	-----------------	---	-----

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
File No:	140416-1				Project Active:	
Site No:					Received Date:	
ID:					Content Type:	
Review Due Dt:					Created:	
Extension:					Modified:	
Actual Review Dt:					Expr1000:	
REM Start Due Dt:					Project ID Admin:	
REM Comp Due Dt:					Acreage:	
Actual Cost:					ID (REST):	858993459
Rebate:					FID (REST):	81
Tax Credit:					Received Dt (REST):	4/15/2014, 7:00 PM
App Type:					County (REST):	JEFFERSON
App Status:					Latitude:	39.82877
Land Use Zoning:					Longitude:	-105.053551
Residences:					X:	-105.05355100000234
Jobs:					Y:	39.828770000001846
Public View:						
Site:						
Address:						
City:						
ZIP Code:						
Site (REST):		Shoenburg Farm Western Residential				
Address (REST):		7255 N.Sheridan Blvd.				
City (REST):		JEFFERSON				
Zip Code (REST):		80003				
Data Source:		Colorado Environmental Records Search (REST Service): CDPHE Colorado VCUP Layer				

REST Site Detail(s)

Project Ac:	0	Land Use:	RESIDENTIAL
Acreage:	7	Modified:	1494288000000
Actual Rev:	1401408000000	Modified Dt:	2017-05-09 24:00:00 UTC
Actual Rev Dt:	2014-05-30 24:00:00 UTC	Rebate:	1050
Actual Cos:	950	Received D Dt:	2014-04-16 24:00:00 UTC
Application:	NAD	Rem Comp D:	
Applicat 1:	APPROVAL	Rem Comp D Dt:	1970-01-01 24:00:00 UTC
Content Type:	Application	Rem Start:	
Created:	1494288000000	Rem Start Dt:	1970-01-01 24:00:00 UTC
Created Dt:	2017-05-09 24:00:00 UTC	Review Due:	1401494400000
Extension:	0	Review Due Dt:	2014-05-31 24:00:00 UTC

<u>49</u>	5 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenberg Farms 7255 N Sheridan Blvd Arvada 80003 CO	UST
Facility ID:	3967	Fac Name (COSTIS):	Shoenberg Farms			
FacilityName(OPS):	Shoenberg Farms	Address (COSTIS):	7255 N Sheridan Blvd Arvada 80003			
FacilityType(OPS):	Non-Retail	County (COSTIS):	Jefferson			
Fac Category (OPS):	Retail Gas Station	Latitude (CDLE):	39.829409			
Address (OPS):	7255 N Sheridan Blvd	Longitude (CDLE):	-105.053443			
City (OPS):	Arvada	Fac Type (CDLE):	Non-Retail			
Zip Code (OPS):	80003	FacCategry(CDLE):	Retail Gas Station			
County (OPS):	Jefferson	State (OPS):	CO			
LatLong (OPS):	39.829409,-105.053443	City (CDLE):	Arvada			
FacName (CDLE):	Shoenberg Farms	Zip (CDLE):	80003			
Address (CDLE):	7255 N Sheridan Blvd	County (CDLE):	Jefferson			
State (CDLE):	CO					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Shoenberg Farms Inc
No. Dispensers:	0	Type:	Non-Retail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Owner ID: OWNR-4811

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Shoenberg Farms Inc		
Last Name:	Shoenberg Farms Inc		
Address:	7255 N Sheridan Blvd, Arvada, CO 80003		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	11179	Owner ID:	4811
Tank Tag:	'3967-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	2000		
Facility Owner:	Shoenberg Farms Inc		
Facility Name Address:	Shoenberg Farms 7255 N Sheridan Blvd Arvada 80003		

Tank ID:	11181	Owner ID:	4811
Tank Tag:	'3967-5	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unknown
Capacity:	1000		
Facility Owner:	Shoenberg Farms Inc		
Facility Name Address:	Shoenberg Farms 7255 N Sheridan Blvd Arvada 80003		

Tank ID:	11180	Owner ID:	4811
Tank Tag:	'3967-4	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	2000		
Facility Owner:	Shoenberg Farms Inc		
Facility Name Address:	Shoenberg Farms 7255 N Sheridan Blvd Arvada 80003		

Tank ID:	11177	Owner ID:	4811
Tank Tag:	'3967-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Gasoline
Capacity:	2000		
Facility Owner:	Shoenberg Farms Inc		
Facility Name Address:	Shoenberg Farms 7255 N Sheridan Blvd Arvada 80003		

UST Tanks 1 (CDLE)

Tank Tag:	3967-5	Overfill Preven:	
Tank Type:	UST	Product Type/Name:	Unknown
Tank Status:	Permanently Closed	Piping Wall Type:	None
Capacity:	1000	Tank Wall Type:	
Install Date:		Piping System:	
Date Closed:	5/4/2000	Piping Type:	Other
Tank Material:	Not Listed		
Piping Material:	Not Listed		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	T13/L13: Not Listed
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	0	Bfill DrtCvr Amt:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Spl Protection Dt:</i>				<i>Manifold:</i>	No	
<i>Spl Container Mfg:</i>				<i>Registration Date:</i>		
<i>Spl Container Mdel:</i>				<i>Compartment:</i>	FALSE	
<i>Tank Reld Meth1 ID:</i>				<i>Cpmet:</i>	No	
<i>Tank Lining Date:</i>				<i>Invault:</i>	FALSE	
<i>CP Test Date:</i>						
 <u>UST Tanks 1 (CDLE)</u>						
<i>Tank Tag:</i>	3967-3			<i>Overfill Preven:</i>		
<i>Tank Type:</i>	UST			<i>Product Type/Name:</i>	Gasoline	
<i>Tank Status:</i>	Permanently Closed			<i>Piping Wall Type:</i>	None	
<i>Capacity:</i>	2000			<i>Tank Wall Type:</i>		
<i>Install Date:</i>	5/9/1971			<i>Piping System:</i>		
<i>Date Closed:</i>	8/20/1986			<i>Piping Type:</i>	Other	
<i>Tank Material:</i>	Asphalt Coated or Bare Steel					
<i>Piping Material:</i>	Galvanized Steel					
 <u>UST Tanks 2 (CDLE)</u>						
<i>Closure Meth ID:</i>				<i>No Fee:</i>	Yes	
<i>Unregulated:</i>	FALSE			<i>Anch Method Desc:</i>		
<i>Last Used Date:</i>	8/20/1986			<i>Pipe Reld Meth1 ID:</i>		
<i>Del Prohib Date:</i>				<i>Pipe Reldet Date:</i>		
<i>Spill Protected:</i>				<i>Backfill Mat Desc:</i>		
<i>Spl Container Size:</i>				<i>Bfill DrtCvr Amt:</i>		
<i>Spl Protection Dt:</i>				<i>Manifold:</i>	No	
<i>Spl Container Mfg:</i>				<i>Registration Date:</i>		
<i>Spl Container Mdel:</i>				<i>Compartment:</i>	FALSE	
<i>Tank Reld Meth1 ID:</i>				<i>Cpmet:</i>	No	
<i>Tank Lining Date:</i>				<i>Invault:</i>	FALSE	
<i>CP Test Date:</i>						
 <u>UST Tanks 1 (CDLE)</u>						
<i>Tank Tag:</i>	3967-1			<i>Overfill Preven:</i>		
<i>Tank Type:</i>	UST			<i>Product Type/Name:</i>	Gasoline	
<i>Tank Status:</i>	Permanently Closed			<i>Piping Wall Type:</i>	None	
<i>Capacity:</i>	2000			<i>Tank Wall Type:</i>		
<i>Install Date:</i>	1/1/1988			<i>Piping System:</i>		
<i>Date Closed:</i>	5/4/2000			<i>Piping Type:</i>	UG: Underground	
<i>Tank Material:</i>	Asphalt Coated or Bare Steel					
<i>Piping Material:</i>	Galvanized Steel					
 <u>UST Tanks 2 (CDLE)</u>						
<i>Closure Meth ID:</i>				<i>No Fee:</i>	No	
<i>Unregulated:</i>	FALSE			<i>Anch Method Desc:</i>		
<i>Last Used Date:</i>	11/1/1998			<i>Pipe Reld Meth1 ID:</i>		
<i>Del Prohib Date:</i>				<i>Pipe Reldet Date:</i>		
<i>Spill Protected:</i>				<i>Backfill Mat Desc:</i>		
<i>Spl Container Size:</i>				<i>Bfill DrtCvr Amt:</i>		
<i>Spl Protection Dt:</i>				<i>Manifold:</i>	No	
<i>Spl Container Mfg:</i>				<i>Registration Date:</i>		
<i>Spl Container Mdel:</i>				<i>Compartment:</i>	FALSE	
<i>Tank Reld Meth1 ID:</i>				<i>Cpmet:</i>	No	
<i>Tank Lining Date:</i>				<i>Invault:</i>	FALSE	
<i>CP Test Date:</i>						
 <u>UST Tanks 1 (CDLE)</u>						
<i>Tank Tag:</i>	3967-4			<i>Overfill Preven:</i>		
<i>Tank Type:</i>	UST			<i>Product Type/Name:</i>	Diesel	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Status:	Permanently Closed				Piping Wall Type:	None
Capacity:	2000				Tank Wall Type:	
Install Date:	5/9/1971				Piping System:	
Date Closed:	8/20/1986				Piping Type:	Other
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	Galvanized Steel					
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	Yes
Unregulated:	FALSE				Anch Method Desc:	
Last Used Date:	8/20/1986				Pipe Reld Meth1 ID:	
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:					Bfill DrtCvr Amt:	
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:					Registration Date:	
Spl Container Mdel:					Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	No
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
 <u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	3967-2				Overfill Preven:	
Tank Type:	UST				Product Type/Name:	Gasoline
Tank Status:	Permanently Closed				Piping Wall Type:	None
Capacity:	550				Tank Wall Type:	
Install Date:	1/1/1980				Piping System:	
Date Closed:	5/4/2000				Piping Type:	UG: Underground
Tank Material:	Asphalt Coated or Bare Steel					
Piping Material:	Galvanized Steel					
 <u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:					No Fee:	No
Unregulated:	TRUE				Anch Method Desc:	
Last Used Date:	11/1/1998				Pipe Reld Meth1 ID:	
Del Prohib Date:					Pipe Reldet Date:	
Spill Protected:					Backfill Mat Desc:	
Spl Container Size:					Bfill DrtCvr Amt:	
Spl Protection Dt:					Manifold:	No
Spl Container Mfg:					Registration Date:	
Spl Container Mdel:					Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	No
Tank Lining Date:					Invault:	FALSE
CP Test Date:						
 <u>Oil & Public Safety Regulated Storage Tanks (COSTIS)</u>						
Tank Tag:	3967-5				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-006601
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:					City:	Arvada
Closure Date:	5/4/2000				County:	Jefferson
Capacity Gallons :	1000				ZIP Code:	80003
Product:	Unknown				Facility Name:	Shoenberg Farms
Overfill Preven:					Address:	7255 N Sheridan Blvd
Tank Wall Type:					Facility Category:	Retail Gas Station
Tank Material:	Not Listed					
Piping Material:	Not Listed					
Tank Tag:	3967-1				Piping Type:	UG: Underground

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Status: Permanently Closed Tank Type: UST Facility Type: Non-Retail Installation Date: 1/1/1988 Closure Date: 5/4/2000 Capacity Gallons : 2000 Product: Gasoline Overfill Preven: Tank Wall Type: Tank Material: Asphalt Coated or Bare Steel Piping Material: Galvanized Steel Piping System: Tank Name: TNK-006597 Piping Wall Type: None City: Arvada County: Jefferson ZIP Code: 80003 Facility Name: Shoenberg Farms Address: 7255 N Sheridan Blvd Facility Category: Retail Gas Station						
Tank Tag: 3967-4 Tank Status: Permanently Closed Tank Type: UST Facility Type: Non-Retail Installation Date: 5/9/1971 Closure Date: 8/20/1986 Capacity Gallons : 2000 Product: Diesel Overfill Preven: Tank Wall Type: Tank Material: Asphalt Coated or Bare Steel Piping Material: Galvanized Steel Piping Type: Other Piping System: Tank Name: TNK-006600 Piping Wall Type: None City: Arvada County: Jefferson ZIP Code: 80003 Facility Name: Shoenberg Farms Address: 7255 N Sheridan Blvd Facility Category: Retail Gas Station						
Tank Tag: 3967-3 Tank Status: Permanently Closed Tank Type: UST Facility Type: Non-Retail Installation Date: 5/9/1971 Closure Date: 8/20/1986 Capacity Gallons : 2000 Product: Gasoline Overfill Preven: Tank Wall Type: Tank Material: Asphalt Coated or Bare Steel Piping Material: Galvanized Steel Piping Type: Other Piping System: Tank Name: TNK-006599 Piping Wall Type: None City: Arvada County: Jefferson ZIP Code: 80003 Facility Name: Shoenberg Farms Address: 7255 N Sheridan Blvd Facility Category: Retail Gas Station						
Tank Tag: 3967-2 Tank Status: Permanently Closed Tank Type: UST Facility Type: Non-Retail Installation Date: 1/1/1980 Closure Date: 5/4/2000 Capacity Gallons : 550 Product: Gasoline Overfill Preven: Tank Wall Type: Tank Material: Asphalt Coated or Bare Steel Piping Material: Galvanized Steel Piping Type: UG: Underground Piping System: Tank Name: TNK-006598 Piping Wall Type: None City: Arvada County: Jefferson ZIP Code: 80003 Facility Name: Shoenberg Farms Address: 7255 N Sheridan Blvd Facility Category: Retail Gas Station						
<u>UST Owner (COSTIS) (As of 18 October, 2021)</u>						
Owner ID: 4811 First Name: Middle Init: Last Name: Shoenberg Farms Inc Full Name: Shoenberg Farms Inc; Address1: 7255 N Sheridan Blvd City: Arvada State: CO County: Jefferson Zip Code: 80003						
<u>Oil & Public Safety Regulated Storage Tank Details</u>						
No of Tanks: 0						
49	6 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenberg Farms 7255 N Sheridan Blvd Arvada 80003	LST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

CO

Facility ID:	3967	Facility Name(OPS):	Shoenberg Farms
Facility Name(COSTIS):	Shoenberg Farms	Address(OPS):	7255 N Sheridan Blvd
Address (COSTIS):	7255 N Sheridan Blvd Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.829409,-105.053443
Facility Catgry(OPS):	Retail Gas Station		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.053443		
Facility Name(CDLE):	Shoenberg Farms		
Latitude(CDLE):	39.829409		
Address(CDLE):	7255 N Sheridan Blvd		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	4811		
Owner Name:	Shoenberg Farms Inc;		

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Shoenberg Farms Inc
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-4811		

Tank Co Gov Tnk Fac

No of Tanks:	0
---------------------	---

Events (CDLE)

Event ID:	8189	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	48286.15
Source of Release:		Reviewer Full Name:	Jennifer Steffes
Cause of Release:		Logged On:	5/5/2000
Confirm Rel Dt:	5/4/2000	Logged By:	
Site Name:	Shoenberg Farms		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-4397	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	60425.62
Application Type:	Original	Total Reimburse:	59630.09
User Group Name:		Max Amt Reduction:	
FPR Date:	4/20/2001	PSTC Date:	4/20/2001
Protest Amount:			
Payee:	Farm Fresh Inc		
Cap Status:			
Spec Cond:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Note: Colorado Department of Labor and Employment (CDLE)

Rap ID:

RAP-5818

Eligibil Type Desc:

Tank Owner/Operator

Protest ID:

Rap Payee Type ID:

Rap Status:

Paid

Reimbursement Req:

10595.18

Application Type:

Supplemental

Total Reimburse:

10594.19

User Group Name:

Max Amt Reduction:

FPR Date:

4/22/2002

PSTC Date:

Protest Amount:

Payee:

Farm Fresh Inc

Cap Status:

Spec Cond:

Note: Colorado Department of Labor and Employment (CDLE)

Events (COSTIS) (As of 18 October, 2021)

Event ID:

8189

Log Date:

5/5/2000

Process Status Name:

Closed

Site Name:

Shoenberg Farms

Facility Name:

Address:

7255 N Sheridan Blvd Arvada CO 80003

Loc Address:

7255 N Sheridan
Westminster 80003

Loc City:

Westminster

Loc County:

Jefferson

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:

5818

Event ID:

8189

Facility ID:

3967

PSTC Date:

Payee Name:

Farm Fresh Inc

RAP ID:

4397

Event ID:

8189

Facility ID:

3967

PSTC Date:

4/20/2001

Payee Name:

Farm Fresh Inc

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:

8189

Phone:

303-318-4357

Release No:

REL-010720

City:

Arvada

Status:

Closed

Zip:

80003

Release Date:

5/4/2000

State:

CO

Closure Date:

10/16/2006

County:

Jefferson

NFA Type:

Tier I

Latitude:

39.829409

Release Cause:

Longitude:

-105.053443

Reimbursement Total:

Latitude Longitude:

39.829409, -105.053443

Contact:

Jennifer Steffes

Release Source:

Site Name:

Shoenberg Farms

Address:

7255 N Sheridan Blvd

Email:

cdle_ops_public_record_center@state.co.us

Link :

https://socgov18.force.com/s/release/a183h000003KY2s

49	7 of 12	E	0.01 / 35.03	5,332.48 / -258	COLORADO TANK LINES 7255 N SHERIDAN ARVADA CO 80003	ICIS
----	---------	---	--------------	-----------------	---	------

EPA Region:

Federal Fac ID:

Registry ID:

110010668492

Tribal Land Code:

Pgm Sys ID:

27247

County:

JEFFERSON

Pgm Sys Acrn:

ICIS

Latitude 83:

39.82889

Permit Type:

Longitude 83:

-105.05338

Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interest Type:	FORMAL ENFORCEMENT ACTION				Public Ind:	Y
Active Status:					FIPS Code:	
Accuracy Value:	30				HUC 8 Code:	10190004
Pgm Report URL:	no data yet				HUC 12:	
Federal Agency Name:						
Federal Land Ind:						
Fed Facility Code:						
Ref Point Desc:	CENTER OF A FACILITY OR STATION					
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER					
Fac URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110010668492					
Program URL:						

<u>49</u>	8 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenberg Farm Lot 2 7255 N. Sheridan Blvd. JEFFERSON CO 80003	VCP
File No:	160501-1				Project Active:	
Site No:					Received Date:	
ID:					Content Type:	
Review Due Dt:					Created:	
Extension:					Modified:	
Actual Review Dt:					Expr1000:	
REM Start Due Dt:					Project ID Admin:	
REM Comp Due Dt:					Acreage:	
Actual Cost:					ID (REST):	768
Rebate:					FID (REST):	238
Tax Credit:					Received Dt (REST):	4/30/2016, 7:00 PM
App Type:					County (REST):	JEFFERSON
App Status:					Latitude:	39.82877
Land Use Zoning:					Longitude:	-105.053551
Residences:					X:	-105.05355100000234
Jobs:					Y:	39.828770000001846
Public View:						
Site:						
Address:						
City:						
ZIP Code:						
Site (REST):	Shoenberg Farm Lot 2					
Address (REST):	7255 N. Sheridan Blvd.					
City (REST):	JEFFERSON					
Zip Code (REST):	80003					
Data Source:	Colorado Environmental Records Search (REST Service): CDPHE Colorado VCUP Layer					

REST Site Detail(s)

Project Ac:	0	Land Use:	COMMERCIAL
Acreage:	0.5	Modified:	1494288000000
Actual Rev:	1468540800000	Modified Dt:	2017-05-09 24:00:00 UTC
Actual Rev Dt:	2016-07-15 24:00:00 UTC	Rebate:	575
Actual Cos:	1425	Received D Dt:	2016-05-01 24:00:00 UTC
Application:	VCUP	Rem Comp D:	1531612800000
Applicat 1:	APPROVAL	Rem Comp D Dt:	2018-07-15 24:00:00 UTC
Content Type:	Application	Rem Start:	1468540800000
Created:	1494288000000	Rem Start Dt:	2016-07-15 24:00:00 UTC
Created Dt:	2017-05-09 24:00:00 UTC	Review Due:	1465948800000
Extension:	30	Review Due Dt:	2016-06-15 24:00:00 UTC

<u>49</u>	9 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenburg Farm - Lot 2 - NAD 7355 N. Sheridan Blvd. JEFFERSON CO 80003	VCP
File No:	180502-1				Project Active:	
Site No:					Received Date:	
ID:					Content Type:	
Review Due Dt:					Created:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Extension: Actual Review Dt: REM Start Due Dt: REM Comp Due Dt: Actual Cost: Rebate: Tax Credit: App Type: App Status: Land Use Zoning: Residences: Jobs: Public View: Site: Address: City: ZIP Code: Site (REST): Address (REST): City (REST): Zip Code (REST): Data Source: Modified: Expr1000: Project ID Admin: Acreage: ID (REST): FID (REST): Received Dt (REST): County (REST): Latitude: Longitude: X: Y: 866 366 5/1/2018, 7:00 PM JEFFERSON 39.830406 -105.053467 -105.053467000000233 39.830406000000181 Shoenburg Farm - Lot 2 - NAD 7355 N. Sheridan Blvd. JEFFERSON 80003 Colorado Environmental Records Search (REST Service): CDPHE Colorado VCUP Layer						
<u>REST Site Detail(s)</u>						
Project Ac: Acreage: Actual Rev: Actual Rev Dt: Actual Cos: Application: Applicat 1: Content Type: Created: Created Dt: Extension: 0 0 1548806400000 2019-01-30 24:00:00 UTC 1610 NAD APPROVAL Application 1525305600000 2018-05-03 24:00:00 UTC 228 Land Use: Modified: Modified Dt: Rebate: Received D Dt: Rem Comp D: Rem Comp D Dt: Rem Start: Rem Start Dt: Review Due: Review Due Dt: COMMERCIAL 1552003200000 2019-03-08 24:00:00 UTC 390 2018-05-02 24:00:00 UTC 1970-01-01 24:00:00 UTC 1970-01-01 24:00:00 UTC 1529107200000 2018-06-16 24:00:00 UTC						
<u>49</u>	10 of 12	E	0.01 / 35.03	5,332.48 / -258	ERIE RYBERG HOUSE MOVERS 7255 SHERIDAN BLVD WESTMINISTER CO 80003	ASBESTOS
Permit: Permit Beg: Begin Date: End Date: Project: Projec Len: Owner Name: Location: 08JE0832D 03/06/08 DEMOLITION PROJECT 31 Source Lat: Source Lon: Source County: Elevation: Linear Feet: Sq Feet: Drums: JEFFERSON 5343 						
<u>49</u>	11 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenberg Farms 7255 N Sheridan Blvd Arvada CO 80003	LUST TRUST
Facility ID: TtlAmtAppvdForReim UST Tank Count: County: 3967 70224.28 Jefferson Event ID: Release Date: AST Tank count: 8189 5/4/2000 						
<u>49</u>	12 of 12	E	0.01 / 35.03	5,332.48 / -258	Shoenburg Farm 7255 and 7355 N. Sheridan Blvd. JEFFERSON CO 80003	VCP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
File No:	050617-1				Project Active:	
Site No:					Received Date:	
ID:					Content Type:	
Review Due Dt:					Created:	
Extension:					Modified:	
Actual Review Dt:					Expr1000:	
REM Start Due Dt:					Project ID Admin:	
REM Comp Due Dt:					Acreage:	
Actual Cost:					ID (REST):	341
Rebate:					FID (REST):	1100
Tax Credit:					Received Dt (REST):	6/16/2005, 7:00 PM
App Type:					County (REST):	JEFFERSON
App Status:					Latitude:	39.825802
Land Use Zoning:					Longitude:	-105.065498
Residences:					X:	-105.065498000000232
Jobs:					Y:	39.825802000001836
Public View:						
Site:						
Address:						
City:						
ZIP Code:						
Site (REST):		Shoenburg Farm				
Address (REST):		7255 and 7355 N. Sheridan Blvd.				
City (REST):		JEFFERSON				
Zip Code (REST):		80003				
Data Source:		Colorado Environmental Records Search (REST Service): CDPHE Colorado VCUP Layer				

REST Site Detail(s)

Project Ac:	0	Land Use:	
Acreage:	0	Modified:	1501459200000
Actual Rev:	1127433600000	Modified Dt:	2017-07-31 24:00:00 UTC
Actual Rev Dt:	2005-09-23 24:00:00 UTC	Rebate:	810
Actual Cos:	1190	Received D Dt:	2005-06-17 24:00:00 UTC
Application:	VCUP	Rem Comp D:	1190505600000
Applicat 1:	APPROVAL	Rem Comp D Dt:	2007-09-23 24:00:00 UTC
Content Type:	Application	Rem Start:	1127433600000
Created:	1494288000000	Rem Start Dt:	2005-09-23 24:00:00 UTC
Created Dt:	2017-05-09 24:00:00 UTC	Review Due:	1122854400000
Extension:	53	Review Due Dt:	2005-08-01 24:00:00 UTC

<u>50</u>	1 of 2	E	0.01 / 35.39	5,330.00 / -261	Residential Property 7480 Sheridan Blvd Arvada 80003 CO	LST
Facility ID:	16026	Facility Name(OPS):	Residential Property			
Facility Name(COSTIS):	Residential Property	Address(OPS):	7480 Sheridan Blvd			
Address (COSTIS):	7480 Sheridan Blvd Arvada 80003	City(OPS):	Arvada			
County (COSTIS):	Jefferson	Zip Code(OPS):	80003			
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson			
Facility Catgry(CDLE):	Farm/Residential	State(OPS):	CO			
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.832092,-105.053176			
Facility Catgry(OPS):	Farm/Residential					
County(CDLE):	Jefferson					
Zip(CDLE):	80003					
City(CDLE):	Arvada					
Longitude(CDLE):	-105.053176					
Facility Name(CDLE):	Residential Property					
Latitude(CDLE):	39.832092					
Address(CDLE):	7480 Sheridan Blvd					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	19139					
Owner Name:	Culbreath; Gail					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Gail Culbreath
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-19139		

Events (CDLE)

Event ID:	9195	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:		MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Tina Sandoval
Cause of Release:		Logged On:	5/19/2003
Confirm Rel Dt:		Logged By:	
Site Name:	Residential Property		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	9195	Log Date:	5/19/2003 10:11:29 AM
Process Status Name:	Closed		
Site Name:	Residential Property		
Facility Name:			
Address:	7480 Sheridan Blvd Arvada CO 80003		
Loc Address:	7480 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	9195	Phone:	303-318-4357
Release No:	REL-009849	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:		State:	CO
Closure Date:	7/17/2003	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.832092
Release Cause:		Longitude:	-105.053176
Reimbursement Total:		Latitude Longitude:	39.832092, -105.053176
Contact:	Tina Sandoval		
Release Source:			
Site Name:	Residential Property		
Address:	7480 Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXop		

50	2 of 2	E	0.01 / 35.39	5,330.00 / -261	Residential Property 7480 Sheridan Blvd Arvada CO 80003	TANKS
----	--------	---	--------------	-----------------	---	-------

Facility ID:	16026	Facility Type (OPS):	Non-Retail
Fac Type (CDLE):	Non-Retail	Fac Category (OPS):	Farm/Residential

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Fac Category (CDLE):	Farm/Residential	Lat/Longitude (OPS):	39.832092,-105.053176
County:	Jefferson		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Owner ID:	OWNR-19139	Count of Tank Tag:	0
Type :	Non-Retail	No. Dispensers:	0
Account Holder Name:	Gail Culbreath		

Owner Infomation (CDLE)

Contact Name:	
Company Name:	Gail Culbreath
Last Name:	Culbreath
First Name:	Gail
Middle Init:	
Address:	PO Box 1419, Kremmling, CO 80459
Comment:	

Tank Owner (COSTIS)

Owner ID:	19139	Address1:	PO Box 1419
First Name:	Gail	City:	Kremmling
Middle Init:		State:	CO
Last Name:	Culbreath	County:	Grand
Full Name:	Culbreath; Gail	Zip Code:	80459

Oil & Public Safety Regulated Storage Tank Details

No of Tanks:	0
---------------------	---

<u>51</u>	1 of 2	E	0.01 / 33.59	5,329.04 / -262	Residential Property 7490 Sheridan Blvd Arvada 80003 CO	LST
-----------	--------	---	--------------	-----------------	---	-----

Facility ID:	16027	Facility Name(OPS):	Residential Property
Facly Name(COSTIS):	Residential Property	Address(OPS):	7490 Sheridan Blvd
Address (COSTIS):	7490 Sheridan Blvd Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson
Facly Catgry(CDLE):	Farm/Residential	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.831536,-105.052706
Facly Catgry(OPS):	Farm/Residential		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.052706		
Facility Name(CDLE):	Residential Property		
Latitude(CDLE):	39.831536		
Address(CDLE):	7490 Sheridan Blvd		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	19140		
Owner Name:			

Tank Co Foia Facility

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

No of Metred Prod:	0				Facility Owner:	Byers Family Revocable Trust
No of Active Tanks:	0				Type :	Non-Retail
Owner Costis ID:	OWNR-19140					

Tank Co Gov Tnk Fac

No of Tanks: 0

Events (CDLE)

Event ID:	9194	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:		MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Tina Sandoval
Cause of Release:		Logged On:	5/19/2003
Confirm Rel Dt:		Logged By:	
Site Name:	Residential Property		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	9194	Log Date:	5/19/2003 10:04:00 AM
Process Status Name:	Closed		
Site Name:	Residential Property		
Facility Name:			
Address:	7490 Sheridan Blvd Arvada CO 80003		
Loc Address:	7490 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	9194	Phone:	303-318-4357
Release No:	REL-009848	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:		State:	CO
Closure Date:	7/17/2003	County:	Jefferson
NFA Type:	No Release	Latitude:	39.831536
Release Cause:		Longitude:	-105.052706
Reimbursement Total:		Latitude Longitude:	39.831536, -105.052706
Contact:	Tina Sandoval		
Release Source:			
Site Name:	Residential Property		
Address:	7490 Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXoo		

51	2 of 2	E	0.01 / 33.59	5,329.04 / -262	Residential Property 7490 Sheridan Blvd Arvada CO 80003	TANKS
----	--------	---	--------------	-----------------	---	-------

Facility ID:	16027	Facility Type (OPS):	Non-Retail
Fac Type (CDLE):	Non-Retail	Fac Category (OPS):	Farm/Residential
Fac Category (CDLE):	Farm/Residential	Lat/Longitude (OPS):	39.831536, -105.052706
County:	Jefferson		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Facility Information (CDLE)

Owner ID:	OWNR-19140	Count of Tank Tag:	0
Type :	Non-Retail	No. Dispensers:	0
Account Holder Name:	Byers Family Revocable Trust		

Owner Infomation (CDLE)

Contact Name:	
Company Name:	Byers Family Revocable Trust
Last Name:	Byers Family Revocable Trust
First Name:	
Middle Init:	
Address:	7490 Sheridan Blvd, Arvada, CO 80003
Comment:	

Tank Owner (COSTIS)

Owner ID:	19140	Address1:	7490 Sheridan Blvd
First Name:		City:	Arvada
Middle Init:		State:	CO
Last Name:	Byers Family Revocable Trust	County:	Jefferson
Full Name:		Zip Code:	80003

Oil & Public Safety Regulated Storage Tank Details

No of Tanks:	0
---------------------	---

<u>52</u>	1 of 4	E	0.00 / 17.99	5,318.58 / -272	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003 CO	AST
Facility ID:	2791	Fac Name (CDLE):	Shell Rapid Lube			
FacName (OPS):	Shell Rapid Lube	Address (CDLE):	7061 Sheridan Blvd			
FacType (OPS):	Non-Retail	City (CDLE):	Arvada			
Fac Category (OPS):	Auto Maintenance Facility	Zip (CDLE):	80003			
Lat/Long (OPS):	39.824688,-105.053423	County (CDLE):	Jefferson			
Address (OPS):	7061 Sheridan Blvd	State (CDLE):	CO			
City (OPS):	Arvada	Latitude (CDLE):	39.824688			
County (OPS):	Jefferson	Longitude (CDLE):	-105.053423			
Fac Name (COSTIS):	Shell Rapid Lube	County (COSTIS):	Jefferson			
Fac Type (CDLE):	Non-Retail	Zip Code (OPS):	80003			
FacCategory(CDLE):	Auto Maintenance Facility	State (OPS):	CO			
Address (COSTIS):	7061 Sheridan Blvd Arvada 80003					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Shell Rapid Lube
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-4294		

Owner Information (CDLE)

Contact Name:		Last Name:	Shell Rapid Lube
First Name:		Company Name:	Shell Rapid Lube
Middle Init:			
Address:	7061 Sheridan Blvd, Arvada, CO 80003		
Comment:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

AST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	7701	Owner ID:	4294
Tank Tag:	'2791-1	Tank Owner:	
Tank Type Desc:	AST	County:	Jefferson
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:	1000		
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		

Tank ID:	7702	Owner ID:	4294
Tank Tag:	'2791-2	Tank Owner:	
Tank Type Desc:	AST	County:	Jefferson
Tank Count:	46668	Product Name:	Lube Oil
Capacity:	1000		
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		

AST Tanks 1 (CDLE)

Tank Tag:	2791-1	Tank Wall Type:	
Tank Type:	AST	Piping System:	
Tank Status:	Permanently Closed	Piping Type:	Other
Capacity:	1000	Piping Wall Type:	None
Install Date:		Tank Material:	Unknown
Date Closed:		Piping Material:	Unknown
Product Type/Name:	Used Oil (Waste Oil)	Overfill Preven:	

AST Tanks 2 (CDLE)

Closure Meth ID:		CP Test Date:	
Unregulated:	FALSE	No Fee:	No
Last Used Date:		Pipe Reldet Date:	
Del Prohib Date:		Backfill Mat Desc:	
Spill Protected:		Bfill DrtCvr Amt:	0
Spl Container Size:	0	Manifold:	No
Spl Protection Dt:		Tm Name:	
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	No
Tank Lining Date:		Invault:	FALSE
Anch Method Desc:			
Pipe Reld Meth1 ID:			

AST Tanks 1 (CDLE)

Tank Tag:	2791-2	Tank Wall Type:	
Tank Type:	AST	Piping System:	
Tank Status:	Permanently Closed	Piping Type:	Other
Capacity:	1000	Piping Wall Type:	None
Install Date:		Tank Material:	Unknown
Date Closed:		Piping Material:	Unknown
Product Type/Name:	Lube Oil	Overfill Preven:	

AST Tanks 2 (CDLE)

Closure Meth ID:		CP Test Date:	
Unregulated:	FALSE	No Fee:	No
Last Used Date:		Pipe Reldet Date:	
Del Prohib Date:		Backfill Mat Desc:	
Spill Protected:		Bfill DrtCvr Amt:	0
Spl Container Size:	0	Manifold:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Spl Protection Dt:		Tm Name:	
Spl Container Mfg:		Registration Date:	
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	No
Tank Lining Date:		Invault:	FALSE
Anch Method Desc:			
Pipe Reld Meth1 ID:			

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	2791-1	Piping System:	
Tank Status:	Permanently Closed	Piping Material:	Unknown
Tank Type:	AST	Piping Wall Type:	None
Facility Type:	Non-Retail	City:	Arvada
Installation Date:		County:	Jefferson
Closure Date:		Facility Name:	Shell Rapid Lube
Capacity Gallons :	1000	Address:	7061 Sheridan Blvd
Product:	Used Oil (Waste Oil)	Facility Category:	Auto Maintenance Facility
Tank Material:	Unknown	Tank Name:	TNK-000074
Tank Wall Type:		ZIP Code:	80003
Piping Type:	Other		
Overfill Preven:			

Tank Tag:	2791-2	Piping System:	
Tank Status:	Permanently Closed	Piping Material:	Unknown
Tank Type:	AST	Piping Wall Type:	None
Facility Type:	Non-Retail	City:	Arvada
Installation Date:		County:	Jefferson
Closure Date:		Facility Name:	Shell Rapid Lube
Capacity Gallons :	1000	Address:	7061 Sheridan Blvd
Product:	Lube Oil	Facility Category:	Auto Maintenance Facility
Tank Material:	Unknown	Tank Name:	TNK-000075
Tank Wall Type:		ZIP Code:	80003
Piping Type:	Other		
Overfill Preven:			

AST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	4294	Address1:	7061 Sheridan Blvd
First Name:		City:	Arvada
Middle Init:		State:	CO
Last Name:	Shell Rapid Lube	County:	Jefferson
Full Name:	Shell Rapid Lube;	Zip Code:	80003

<u>52</u>	2 of 4	E	0.00 / 17.99	5,318.58 / -272	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003 CO	UST
Facility ID:	2791	Fac Name (COSTIS):	Shell Rapid Lube			
FacilityName(OPS):	Shell Rapid Lube	Address (COSTIS):	7061 Sheridan Blvd Arvada 80003			
FacilityType(OPS):	Non-Retail	County (COSTIS):	Jefferson			
Fac Category (OPS):	Auto Maintenance Facility	Latitude (CDLE):	39.824688			
Address (OPS):	7061 Sheridan Blvd	Longitude (CDLE):	-105.053423			
City (OPS):	Arvada	Fac Type (CDLE):	Non-Retail			
Zip Code (OPS):	80003	FacCategry(CDLE):	Auto Maintenance Facility			
County (OPS):	Jefferson	State (OPS):	CO			
LatLong (OPS):	39.824688,-105.053423	City (CDLE):	Arvada			
FacName (CDLE):	Shell Rapid Lube	Zip (CDLE):	80003			
Address (CDLE):	7061 Sheridan Blvd	County (CDLE):	Jefferson			
State (CDLE):	CO					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE);					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Oil & Public Safety(OPS) Regulated Storage Tanks

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Shell Rapid Lube
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-4294		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:			
Company Name:	Shell Rapid Lube		
Last Name:	Shell Rapid Lube		
Address:	7061 Sheridan Blvd, Arvada, CO 80003		
Comment:			

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	7706	Owner ID:	4294
Tank Tag:	'2791-6	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unknown
Capacity:	200		
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		
Tank ID:	7704	Owner ID:	4294
Tank Tag:	'2791-4	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:			
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		
Tank ID:	7705	Owner ID:	4294
Tank Tag:	'2791-5	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unknown
Capacity:	120		
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		
Tank ID:	7703	Owner ID:	4294
Tank Tag:	'2791-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:			
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		
Tank ID:	7707	Owner ID:	4294
Tank Tag:	'2791-7	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unknown
Capacity:	600		
Facility Owner:	Shell Rapid Lube		
Facility Name Address:	Shell Rapid Lube 7061 Sheridan Blvd Arvada 80003		

UST Tanks 1 (CDLE)

Tank Tag:	2791-4	Overfill Preven:	
Tank Type:	UST	Product Type/Name:	Used Oil (Waste Oil)
Tank Status:	Permanently Closed	Piping Wall Type:	None

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Capacity: Install Date: Date Closed: 5/10/1993 Tank Material: Unknown Piping Material: Unknown Tank Wall Type: Piping System: Piping Type: Other						
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: FALSE Last Used Date: 5/10/1993 Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: No Fee: Anch Method Desc: Pipe Reld Meth1 ID: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCvr Amt: Manifold: No Registration Date: Compartment: FALSE Cpmet: No Invault: FALSE						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag: 2791-3 Tank Type: UST Tank Status: Permanently Closed Capacity: Install Date: Date Closed: 5/10/1993 Tank Material: Unknown Piping Material: Unknown Overfill Preven: Product Type/Name: Used Oil (Waste Oil) Piping Wall Type: None Tank Wall Type: Piping System: Piping Type: Other						
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: FALSE Last Used Date: 5/10/1993 Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: No Fee: Anch Method Desc: Pipe Reld Meth1 ID: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCvr Amt: Manifold: No Registration Date: Compartment: FALSE Cpmet: No Invault: FALSE						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag: 2791-7 Tank Type: UST Tank Status: Permanently Closed Capacity: 600 Install Date: Date Closed: 5/10/1993 Tank Material: Not Listed Piping Material: Unknown Overfill Preven: Product Type/Name: Unknown Piping Wall Type: None Tank Wall Type: Piping System: Piping Type: Other						
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: FALSE Last Used Date: 5/10/1993 No Fee: Anch Method Desc: Pipe Reld Meth1 ID:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:				Bfill DrtCvr Amt:		
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:				Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	No	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	2791-6			Overfill Preven:		
Tank Type:	UST			Product Type/Name:	Unknown	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	200			Tank Wall Type:		
Install Date:				Piping System:		
Date Closed:	5/10/1993			Piping Type:	Other	
Tank Material:	Not Listed					
Piping Material:	Unknown					
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	5/10/1993			Pipe Reld Meth1 ID:		
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:				Bfill DrtCvr Amt:		
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:				Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	No	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						
<u>UST Tanks 1 (CDLE)</u>						
Tank Tag:	2791-5			Overfill Preven:		
Tank Type:	UST			Product Type/Name:	Unknown	
Tank Status:	Permanently Closed			Piping Wall Type:	None	
Capacity:	120			Tank Wall Type:		
Install Date:				Piping System:		
Date Closed:	5/10/1993			Piping Type:	Other	
Tank Material:	Not Listed					
Piping Material:	Unknown					
<u>UST Tanks 2 (CDLE)</u>						
Closure Meth ID:				No Fee:	No	
Unregulated:	FALSE			Anch Method Desc:		
Last Used Date:	5/10/1993			Pipe Reld Meth1 ID:		
Del Prohib Date:				Pipe Reldet Date:		
Spill Protected:				Backfill Mat Desc:		
Spl Container Size:				Bfill DrtCvr Amt:		
Spl Protection Dt:				Manifold:	No	
Spl Container Mfg:				Registration Date:		
Spl Container Mdel:				Compartment:	FALSE	
Tank Reld Meth1 ID:				Cpmet:	No	
Tank Lining Date:				Invault:	FALSE	
CP Test Date:						

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Tag:	2791-4				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-000077
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:					City:	Arvada
Closure Date:	5/10/1993				County:	Jefferson
Capacity Gallons :					ZIP Code:	80003
Product:	Used Oil (Waste Oil)				Facility Name:	Shell Rapid Lube
Overfill Preven:					Address:	7061 Sheridan Blvd
Tank Wall Type:					Facility Category:	Auto Maintenance Facility
Tank Material:	Unknown					
Piping Material:	Unknown					
Tank Tag:	2791-5				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-005423
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:					City:	Arvada
Closure Date:	5/10/1993				County:	Jefferson
Capacity Gallons :	120				ZIP Code:	80003
Product:	Unknown				Facility Name:	Shell Rapid Lube
Overfill Preven:					Address:	7061 Sheridan Blvd
Tank Wall Type:					Facility Category:	Auto Maintenance Facility
Tank Material:	Not Listed					
Piping Material:	Unknown					
Tank Tag:	2791-3				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-000076
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:					City:	Arvada
Closure Date:	5/10/1993				County:	Jefferson
Capacity Gallons :					ZIP Code:	80003
Product:	Used Oil (Waste Oil)				Facility Name:	Shell Rapid Lube
Overfill Preven:					Address:	7061 Sheridan Blvd
Tank Wall Type:					Facility Category:	Auto Maintenance Facility
Tank Material:	Unknown					
Piping Material:	Unknown					
Tank Tag:	2791-6				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-005424
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:					City:	Arvada
Closure Date:	5/10/1993				County:	Jefferson
Capacity Gallons :	200				ZIP Code:	80003
Product:	Unknown				Facility Name:	Shell Rapid Lube
Overfill Preven:					Address:	7061 Sheridan Blvd
Tank Wall Type:					Facility Category:	Auto Maintenance Facility
Tank Material:	Not Listed					
Piping Material:	Unknown					
Tank Tag:	2791-7				Piping Type:	Other
Tank Status:	Permanently Closed				Piping System:	
Tank Type:	UST				Tank Name:	TNK-005425
Facility Type:	Non-Retail				Piping Wall Type:	None
Installation Date:					City:	Arvada
Closure Date:	5/10/1993				County:	Jefferson
Capacity Gallons :	600				ZIP Code:	80003
Product:	Unknown				Facility Name:	Shell Rapid Lube
Overfill Preven:					Address:	7061 Sheridan Blvd
Tank Wall Type:					Facility Category:	Auto Maintenance Facility
Tank Material:	Not Listed					
Piping Material:	Unknown					

UST Owner (COSTIS) (As of 18 October, 2021)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner ID:	4294				Address1: 7061 Sheridan Blvd	
First Name:					City: Arvada	
Middle Init:					State: CO	
Last Name:	Shell Rapid Lube				County: Jefferson	
Full Name:	Shell Rapid Lube;				Zip Code: 80003	

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

<u>52</u>	3 of 4	E	0.00 / 17.99	5,318.58 / -272	Texaco Express Lube 7061 Sheridan Ave Westminster 80030 CO	LST
-----------	--------	---	--------------	-----------------	--	-----

Facility ID:	13225	Facility Name(OPS):	Texaco Express Lube
Facility Name(COSTIS):	Texaco Express Lube	Address(OPS):	7061 Sheridan Ave
Address (COSTIS):	7061 Sheridan Ave Westminster 80030	City(OPS):	Westminster
County (COSTIS):	Jefferson	Zip Code(OPS):	80030
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Other	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.824688,-105.053423
Facility Catgry(OPS):	Other		
County(CDLE):	Jefferson		
Zip(CDLE):	80030		
City(CDLE):	Westminster		
Longitude(CDLE):	-105.053423		
Facility Name(CDLE):	Texaco Express Lube		
Latitude(CDLE):	39.824688		
Address(CDLE):	7061 Sheridan Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID:	16430
Owner Name:	Jordon Pearl Mutter;

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Jordon Pearl Mutter
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-16430		

Events (CDLE)

Event ID:	5822	Proj. Closure Date:	
Alt Event ID:	9100853-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:		MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Joe'l Lambe
Cause of Release:		Logged On:	10/5/1994
Confirm Rel Dt:	10/5/1994	Logged By:	
Site Name:	Texaco Express Lube		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Aka Loc Addr:

Events (COSTIS) (As of 18 October, 2021)

Event ID:	5822	Log Date:	10/5/1994
Process Status Name:	Closed		
Site Name:	Texaco Express Lube		
Facility Name:	Texaco Express Lube		
Address:	7061 Sheridan Ave Westminster CO 80030		
Loc Address:	7061 Sheridan Ave Westminster 80030		
Loc City:	Westminster		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	5822	Phone:	303-318-4357
Release No:	REL-011554	City:	Westminster
Status:	Closed	Zip:	80030
Release Date:	10/5/1994	State:	CO
Closure Date:	3/17/1995	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.824688
Release Cause:		Longitude:	-105.053423
Reimbursement Total:		Latitude Longitude:	39.824688, -105.053423
Contact:	Joe'l Lambe		
Release Source:			
Site Name:	Texaco Express Lube		
Address:	7061 Sheridan Ave		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KYGK		

52	4 of 4	E	0.00 / 17.99	5,318.58 / -272	Texaco Express Lube 7061 Sheridan Ave Westminster CO 80030	TANKS
-----------	---------------	----------	---------------------	------------------------	---	--------------

Facility ID:	13225	Facility Type (OPS):	Non-Retail
Fac Type (CDLE):	Non-Retail	Fac Category (OPS):	Other
Fac Category (CDLE):	Other	Lat/Longitude (OPS):	39.824688,-105.053423
County:	Jefferson		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Owner ID:	OWNR-16430	Count of Tank Tag:	0
Type :	Non-Retail	No. Dispensers:	0
Account Holder Name:	Jordon Pearl Mutter		

Owner Infomation (CDLE)

Contact Name:	
Company Name:	Jordon Pearl Mutter
Last Name:	Jordon Pearl Mutter
First Name:	
Middle Init:	
Address:	1801 Blake St, Denver, CO 80202
Comment:	

Tank Owner (COSTIS)

Owner ID:	16430	Address1:	1801 Blake St
First Name:		City:	Denver
Middle Init:		State:	CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Last Name:	Jordon Pearl Mutter			County:	Denver	
Full Name:	Jordon Pearl Mutter;			Zip Code:	80202	

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

<u>53</u>	1 of 1	E	0.09 / 456.08	5,333.66 / -257	KAISER PERMANENTE - HIDDEN LAKE MOB 7701 N SHERIDAN BLVD WESTMINSTER CO 80003	RCRA VSQG
-----------	--------	---	------------------	--------------------	--	-----------

EPA Handler ID: COR000248427
Gen Status Universe: VSG
Contact Name: PETER A GANISON
Contact Address: 10350, E DAKOTA AVE, DENVER, CO, 80247, US
Contact Phone No and Ext: 303-344-7544
Contact Email: PETER.A.GANISON@KP.ORG
Contact Country: US
County Name: JEFFERSON
EPA Region: 08
Land Type: Private
Receive Date: 20181119
Location Latitude: 39.829914
Location Longitude: -105.053316

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181119
Handler Name: KAISER PERMANENTE - HIDDEN LAKE MOB
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		P001 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
Hazardous Waste Code: Waste Code Description:		P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
Hazardous Waste Code: Waste Code Description:		U188 PHENOL				
Hazardous Waste Code: Waste Code Description:		D001 IGNITABLE WASTE				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		P012 ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE				
Hazardous Waste Code: Waste Code Description:		U122 FORMALDEHYDE				

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	10350
Type:	Private	Street 1:	E DAKOTA AVE
Name:	KAISER HEALTH PLAN FOUNDATION OF COLORADO	Street 2:	
Date Became Current:	20181119	City:	DENVER
Date Ended Current:		State:	CO
Phone:	303-344-7544	Country:	US
Source Type:	Notification	Zip Code:	80247
Owner/Operator Ind:	Current Owner	Street No:	10350
Type:	Private	Street 1:	E DAKOTA AVE
Name:	KAISER HEALTH PLAN FOUNDATION OF COLORADO	Street 2:	
Date Became Current:	20181119	City:	DENVER
Date Ended Current:		State:	CO
Phone:	303-344-7544	Country:	US
Source Type:	Notification	Zip Code:	80247

54	1 of 1	E	0.01 / 48.25	5,324.37 / -267	Pdq Food Store 76th & Sheridan Wheat Ridge CO 80033	TANKS
Facility ID:	17106	Facility Type (OPS):	Non-Retail			
Fac Type (CDLE):	Non-Retail	Fac Category (OPS):	LPG Only			
Fac Category (CDLE):	LPG Only	Lat/Longitude (OPS):	39.834098,-105.052126			
County:	Jefferson					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Information (CDLE)

Owner ID:	OWNR-19523	Count of Tank Tag:	0
Type :	Non-Retail	No. Dispensers:	0
Account Holder Name:	LPG Unknown Owner - Division Of Oil & Public Safety		

Owner Infomation (CDLE)

Contact Name:	
Company Name:	LPG Unknown Owner - Division Of Oil & Public Safety
Last Name:	LPG Unknown Owner - Division Of Oil & Public Safety
First Name:	
Middle Init:	
Address:	Denver, CO 80202
Comment:	303-644-3251 #for FID 16733

Tanks (COSTIS)

Tank ID:	37551	Owner ID:	19523
Tank Tag:	'17106-4	Tank Owner:	
Tank Type Desc:	LPG	County:	Jefferson
Tank Count:	46668	Product Name:	LPG
Capacity:	6000		
Facility Owner:	LPG Unknown Owner - Division Of Oil & Public Safety		
Facility Name Address:	Pdq Food Store 76th & Sheridan Wheat Ridge 80033		

Tank ID:	37550	Owner ID:	19523
Tank Tag:	'17106-3	Tank Owner:	
Tank Type Desc:	LPG	County:	Jefferson
Tank Count:	46668	Product Name:	LPG
Capacity:	12000		
Facility Owner:	LPG Unknown Owner - Division Of Oil & Public Safety		
Facility Name Address:	Pdq Food Store 76th & Sheridan Wheat Ridge 80033		

Tank ID:	37549	Owner ID:	19523
Tank Tag:	'17106-2	Tank Owner:	
Tank Type Desc:	LPG	County:	Jefferson
Tank Count:	46668	Product Name:	LPG
Capacity:	12000		
Facility Owner:	LPG Unknown Owner - Division Of Oil & Public Safety		
Facility Name Address:	Pdq Food Store 76th & Sheridan Wheat Ridge 80033		

Tank ID:	37548	Owner ID:	19523
Tank Tag:	'17106-1	Tank Owner:	
Tank Type Desc:	LPG	County:	Jefferson
Tank Count:	46668	Product Name:	LPG
Capacity:	12000		
Facility Owner:	LPG Unknown Owner - Division Of Oil & Public Safety		
Facility Name Address:	Pdq Food Store 76th & Sheridan Wheat Ridge 80033		

Tanks 1 (CDLE)

Tank Tag:	17106-4	Product Type/Name:	LPG
Tank Type:	LPG	Tank Material:	
Tank Status:	Permanently Closed	Tank Wall Type:	
Capacity:	6000	Piping System:	
Install Date:		Piping Type:	
Date Closed:	1/7/2009	Piping Material:	
Overfill Preven:		Piping Wall Type:	

Tanks 2 (CDLE)

Closure Meth ID:	Removed	No Fee:	Yes
-------------------------	---------	----------------	-----

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Unregulated: Last Used Date: Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: Pipe Reld Meth1 ID:	FALSE 1/7/2009 0				Anchor Meth Desc: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCover Amt: Manifold: Registration Date: Compartment: Cpmet: Expr1012: Invault:	 0 No FALSE No FALSE
<u>Tanks 1 (CDLE)</u>						
Tank Tag: Tank Type: Tank Status: Capacity: Install Date: Date Closed: Overfill Preven:	17106-2 LPG Permanently Closed 12000 1/7/2009				Product Type/Name: Tank Material: Tank Wall Type: Piping System: Piping Type: Piping Material: Piping Wall Type:	LPG
<u>Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: Last Used Date: Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: Pipe Reld Meth1 ID:	Removed FALSE 1/7/2009 0				No Fee: Anchor Meth Desc: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCover Amt: Manifold: Registration Date: Compartment: Cpmet: Expr1012: Invault:	Yes 0 No FALSE No FALSE
<u>Tanks 1 (CDLE)</u>						
Tank Tag: Tank Type: Tank Status: Capacity: Install Date: Date Closed: Overfill Preven:	17106-3 LPG Permanently Closed 12000 1/7/2009				Product Type/Name: Tank Material: Tank Wall Type: Piping System: Piping Type: Piping Material: Piping Wall Type:	LPG
<u>Tanks 2 (CDLE)</u>						
Closure Meth ID: Unregulated: Last Used Date: Del Prohib Date: Spill Protected: Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: Pipe Reld Meth1 ID:	Removed FALSE 1/7/2009 0				No Fee: Anchor Meth Desc: Pipe Reldet Date: Backfill Mat Desc: Bfill DrtCover Amt: Manifold: Registration Date: Compartment: Cpmet: Expr1012: Invault:	Yes 0 No FALSE No FALSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tanks 1 (CDLE)

Tank Tag:	17106-1	Product Type/Name:	LPG
Tank Type:	LPG	Tank Material:	
Tank Status:	Permanently Closed	Tank Wall Type:	
Capacity:	12000	Piping System:	
Install Date:		Piping Type:	
Date Closed:	1/7/2009	Piping Material:	
Overfill Preven:		Piping Wall Type:	

Tanks 2 (CDLE)

Closure Meth ID:	Removed	No Fee:	Yes
Unregulated:	FALSE	Anchor Meth Desc:	
Last Used Date:	1/7/2009	Pipe Reldet Date:	
Del Prohib Date:		Backfill Mat Desc:	
Spill Protected:		Bfill DrtCover Amt:	0
Spl Container Size:	0	Manifold:	No
Spl Protection Dt:		Registration Date:	
Spl Container Mfg:		Compartment:	FALSE
Spl Container Mdel:		Cpmet:	No
Tank Reld Meth1 ID:		Expr1012:	
Tank Lining Date:		Invault:	FALSE
CP Test Date:			
Pipe Reld Meth1 ID:			

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	17106-2	Tank Wall Type:	
Tank Status:	Permanently Closed	Piping Type:	
Tank Type:	LPG	Piping System:	
Facility Type:	Non-Retail	Piping Material:	
Facility Category:	LPG Only	Piping Wall Type:	
Installation Date:		City:	Wheat Ridge
Closure Date:	1/7/2009	County:	Jefferson
Capacity Gallons :	12000	Facility Name:	Pdq Food Store
Overfill Preven:		Address:	76th & Sheridan
Product:	LPG	Tank Name:	TNK-035278
Tank Material:		ZIP Code:	80033
Tank Tag:	17106-1	Tank Wall Type:	
Tank Status:	Permanently Closed	Piping Type:	
Tank Type:	LPG	Piping System:	
Facility Type:	Non-Retail	Piping Material:	
Facility Category:	LPG Only	Piping Wall Type:	
Installation Date:		City:	Wheat Ridge
Closure Date:	1/7/2009	County:	Jefferson
Capacity Gallons :	12000	Facility Name:	Pdq Food Store
Overfill Preven:		Address:	76th & Sheridan
Product:	LPG	Tank Name:	TNK-035277
Tank Material:		ZIP Code:	80033
Tank Tag:	17106-3	Tank Wall Type:	
Tank Status:	Permanently Closed	Piping Type:	
Tank Type:	LPG	Piping System:	
Facility Type:	Non-Retail	Piping Material:	
Facility Category:	LPG Only	Piping Wall Type:	
Installation Date:		City:	Wheat Ridge
Closure Date:	1/7/2009	County:	Jefferson
Capacity Gallons :	12000	Facility Name:	Pdq Food Store
Overfill Preven:		Address:	76th & Sheridan
Product:	LPG	Tank Name:	TNK-035279
Tank Material:		ZIP Code:	80033

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Tag:	17106-4				Tank Wall Type:	
Tank Status:	Permanently Closed				Piping Type:	
Tank Type:	LPG				Piping System:	
Facility Type:	Non-Retail				Piping Material:	
Facility Category:	LPG Only				Piping Wall Type:	
Installation Date:					City:	Wheat Ridge
Closure Date:	1/7/2009				County:	Jefferson
Capacity Gallons :	6000				Facility Name:	Pdq Food Store
Overfill Preven:					Address:	76th & Sheridan
Product:	LPG				Tank Name:	TNK-035280
Tank Material:					ZIP Code:	80033

Tank Owner (COSTIS)

Owner ID:	19523	Address1:	
First Name:		City:	Denver
Middle Init:		State:	CO
Last Name:	LPG Unknown Owner - Division Of Oil & Public Safety	County:	Denver
Full Name:		Zip Code:	80202

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

<u>55</u>	1 of 4	ENE	0.15 / 773.49	5,338.09 / -253	NEBRASKALAND TIRE INC DBA COLORADOLAND TIRE 5210 W 78TH PL ARVADA CO 80003	RCRA VSQG
-----------	--------	-----	---------------	-----------------	---	-----------

EPA Handler ID:	COR000228387
Gen Status Universe:	VSG
Contact Name:	NICK PHILLIPPI
Contact Address:	5210, W 78TH PL, ARVADA, CO, 80003, US
Contact Phone No and Ext:	303-427-1177
Contact Email:	NICK@NKTIREGROUP.COM
Contact Country:	US
County Name:	JEFFERSON
EPA Region:	08
Land Type:	Private
Receive Date:	20120917
Location Latitude:	39.8386
Location Longitude:	-105.054105

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120917
Handler Name: NEBRASKALAND TIRE INC DBA COLORADOLAND TIRE
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	
Name:	NEBRASKLAND TIRE INC	Street 2:	
Date Became Current:	20000101	City:	
Date Ended Current:		State:	
Phone:	316-522-5114	Country:	US
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	NEBRASKLAND TIRE INC	Street 2:	
Date Became Current:	20000101	City:	
Date Ended Current:		State:	
Phone:	316-522-5114	Country:	US
Source Type:	Notification	Zip Code:	

55	2 of 4	ENE	0.15 / 773.49	5,338.09 / -253	Goodyear Tire Center - Rangeview 5210 W 78th PI Arvada 80003 CO	UST
----	--------	-----	---------------	-----------------	---	-----

Facility ID:	19002	Fac Name (COSTIS):	Goodyear Tire Center - Rangeview
FacilityName(OPS):	Goodyear Tire Center - Rangeview	Address (COSTIS):	5210 W 78th PI Arvada 80003
FacilityType(OPS):	Non-Retail	County (COSTIS):	Jefferson
Fac Category (OPS):	Auto Maintenance Facility	Latitude (CDLE):	39.838326
Address (OPS):	5210 W 78th PI	Longitude (CDLE):	-105.053802
City (OPS):	Arvada	Fac Type (CDLE):	Non-Retail
Zip Code (OPS):	80003	FacCategory(CDLE):	Auto Maintenance Facility
County (OPS):	Jefferson	State (OPS):	CO
LatLong (OPS):	39.838326,-105.053802	City (CDLE):	Arvada
FacName (CDLE):	Goodyear Tire Center - Rangeview	Zip (CDLE):	80003
Address (CDLE):	5210 W 78th PI	County (CDLE):	Jefferson
State (CDLE):	CO		
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks		

Facility Information (CDLE)

Count of Tank Tag:	0	Accnt Holdr Name:	Passarelli Investments LLP
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-21844		

Owner Information (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Contact Name:
First Name:
Company Name: Passarelli Investments LLP
Last Name: Passarelli Investments LLP
Address: 8044 W Kentucky Ave, Lakewood, CO 80226
Comment:

Middle Init:

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	42557	Owner ID:	21844
Tank Tag:	'19002-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:	550		
Facility Owner:	Passarelli Investments LLP		
Facility Name Address:	Goodyear Tire Center - Rangeview		

UST Tanks 1 (CDLE)

Tank Tag:	19002-1	Overfill Preven:	
Tank Type:	UST	Product Type/Name:	Used Oil (Waste Oil)
Tank Status:	Permanently Closed	Piping Wall Type:	Double-Walled
Capacity:	550	Tank Wall Type:	
Install Date:	12/1/1987	Piping System:	
Date Closed:	12/18/2012	Piping Type:	NONE: No piping
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:			

UST Tanks 2 (CDLE)

Closure Meth ID:	Removed	No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L7: Not Reqd (SS/GRAV/MAN)
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	0	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:		Registration Date:	9/28/2010
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

Operator Information (CDLE)

First Name:		Costis ID:	CABOP-3930
Last Name:	Michael Connely	Accnt Holdr Name:	Rangeview Auto Service Inc
Certification Name:	CABOP-3930-PALM-ENV-2	Contact ID:	0033h00000mtXlh
Certification Type:	A/B Operator	Title:	

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	19002-1	Piping Type:	NONE: No piping
Tank Status:	Permanently Closed	Piping System:	
Tank Type:	UST	Tank Name:	TNK-043614
Facility Type:	Non-Retail	Piping Wall Type:	Double-Walled
Installation Date:	12/1/1987	City:	Arvada
Closure Date:	12/18/2012	County:	Jefferson
Capacity Gallons :	550	ZIP Code:	80003
Product:	Used Oil (Waste Oil)	Facility Name:	Goodyear Tire Center - Rangeview
Overfill Preven:		Address:	5210 W 78th PI
Tank Wall Type:		Facility Category:	Auto Maintenance Facility
Tank Material:	FRP: Fiberglass Reinforced Plastic		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Piping Material:

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	21844	Address1:	8044 W Kentucky Ave
First Name:		City:	Lakewood
Middle Init:		State:	CO
Last Name:	Passarelli Investments LLP	County:	Jefferson
Full Name:		Zip Code:	80226

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

55	3 of 4	ENE	0.15 / 773.49	5,338.09 / -253	Goodyear Tire Center - Rangeview 5210 W 78th PI Arvada 80003 CO	LST
-----------	---------------	------------	----------------------	------------------------	--	------------

Facility ID:	19002	Facility Name(OPS):	Goodyear Tire Center - Rangeview
Facility Name(COSTIS):	Goodyear Tire Center - Rangeview	Address(OPS):	5210 W 78th PI
Address (COSTIS):	5210 W 78th PI Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Auto Maintenance Facility	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.838326,-105.053802
Facility Catgry(OPS):	Auto Maintenance Facility		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.053802		
Facility Name(CDLE):	Goodyear Tire Center - Rangeview		
Latitude(CDLE):	39.838326		
Address(CDLE):	5210 W 78th PI		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID: 21844
Owner Name:

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Passarelli Investments LLP
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-21844		

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	1	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	12/20/2012
Confirm Rel Dt:	12/18/2012	Logged By:	
Site Name:	Goodyear Tire Center - Rangeview		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Loc Addr:
Loc Addr2:
Loc Addr3:
Aka Name:
Aka Loc Addr:

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	1	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:	Overfill - spill bucket	Reviewer Full Name:	
Cause of Release:		Logged On:	6/3/2011
Confirm Rel Dt:	6/2/2011	Logged By:	
Site Name:	Goodyear Tire Center - Rangeview		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:	11783	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	1	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Dawn Anderson
Cause of Release:	Other	Logged On:	1/4/2013
Confirm Rel Dt:	12/19/2012	Logged By:	
Site Name:	Goodyear Tire Center - Rangeview		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	11783	Log Date:	1/4/2013 8:43:18 AM
Process Status Name:	Closed		
Site Name:	Goodyear Tire Center - Rangeview		
Facility Name:			
Address:	5210 W 78th Pl Arvada CO 80003		
Loc Address:	5210 W 78th Pl Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	11783	Phone:	303-318-4357
Release No:	REL-006270	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:	12/19/2012	State:	CO
Closure Date:	4/1/2013	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.838326
Release Cause:	Other	Longitude:	-105.053802
Reimbursement Total:		Latitude Longitude:	39.838326, -105.053802
Contact:	Dawn Anderson		
Release Source:			
Site Name:	Goodyear Tire Center - Rangeview		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address:		5210 W 78th Pl				
Email:		cdle_ops_public_record_center@state.co.us				
Link :		https://socgov18.force.com/s/release/a183h000003KWt6				

<u>55</u>	4 of 4	ENE	0.15 / 773.49	5,338.09 / -253	Nebraskaland Tire Inc dba Coloradoland Tire and Service - Arvada 5210 West 78th Place Arvada CO	SWF/LF
-----------	--------	------------	----------------------	------------------------	--	---------------

Loc ID: JFR81

Facility Detail Info

Location ID: JFR81
Facility Name: Nebraskaland Tire Inc dba Coloradoland Tire and Service - Arvada
Location Address: 5210 West 78th Place
City: Arvada
Zip: 80003
County Name: JEFFERSON
Latitude: 39.838551
Longitude: -105.053421

Facility Map Info (REST)

Location ID: JFR81
FID: 222
Primary AC: Generator of Motor Vehicle and Trailer Waste Tires
Facility Name: Coloradoland Tire
Address: 5210 West 78th Place
City: Arvada
Zip: 80003
County Name: JEFFERSON
Latitude: 39.838551
Longitude: -105.053421
Y: 39.8385510000018
X: -105.053421000002

Activity Info

Activity Type: Generator of Motor Vehicle and Trailer Waste Tires
Closure Units: FALSE
Post Closure Units: FALSE
Post Closure Ended: FALSE
Clean Closed Units: FALSE

<u>56</u>	1 of 3	E	0.03 / 156.45	5,321.12 / -270	Circle K Store #2741183 7584 Sheridan Blvd Westminister 80003 CO	UST
-----------	--------	----------	----------------------	------------------------	---	------------

Facility ID: 545	Fac Name (COSTIS): Circle K Store #2741183
FacilityName(OPS): Circle K Store #2741183	Address (COSTIS): 7584 Sheridan Blvd Westminister 80003
FacilityType(OPS): Retail	County (COSTIS): Jefferson
Fac Category (OPS): Retail Gas Station	Latitude (CDLE): 39.83422
Address (OPS): 7584 Sheridan Blvd	Longitude (CDLE): -105.052821
City (OPS): Westminister	Fac Type (CDLE): Retail
Zip Code (OPS): 80003	FacCategory(CDLE): Retail Gas Station
County (OPS): Jefferson	State (OPS): CO
LatLong (OPS): 39.83422,-105.052821	City (CDLE): Westminister
FacName (CDLE): Circle K Store #2741183	Zip (CDLE): 80003
Address (CDLE): 7584 Sheridan Blvd	County (CDLE): Jefferson
State (CDLE): CO	
Data Source(s): Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE);	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Oil & Public Safety(OPS) Regulated Storage Tanks

Facility Information (CDLE)

Count of Tank Tag:	4	Accnt Holdr Name:	Circle K Stores Inc. - Rocky Mountain Division
No. Dispensers:	26	Type:	Retail
Owner ID:	OWNR-20775		

Owner Information (CDLE)

Contact Name:		Middle Init:	
First Name:	Rudy		
Company Name:	Rudy Delgado		
Last Name:	Delgado		
Address:	PO Box 52085, Phoenix, AZ 85072 US		
Comment:	Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063		

Contact Name:		Middle Init:	
First Name:			
Company Name:	Circle K Stores Inc. - Rocky Mountain Division		
Last Name:	Circle K Stores Inc. - Rocky Mountain Division		
Address:	PO Box 52085, Phoenix, AZ 85072		
Comment:	Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063		

Contact Name:		Middle Init:	
First Name:	Kyle		
Company Name:	Kyle Kobashi		
Last Name:	Kobashi		
Address:			
Comment:	Billing: Dan Penick 972-537-5936; FVR Al Smith 720-489-6012. Old address 3001 Gateway Dr Ste #130 Irving TX 75063		

UST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	1714	Owner ID:	20775
Tank Tag:	'545-2	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	12000		
Facility Owner:	Circle K Stores Inc. - Rocky Mountain Division		
Facility Name Address:	Circle K Store #2741183 7584 Sheridan Blvd Westminster 80003		
Tank ID:	1716	Owner ID:	20775
Tank Tag:	'545-4	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Diesel
Capacity:	6000		
Facility Owner:	Circle K Stores Inc. - Rocky Mountain Division		
Facility Name Address:	Circle K Store #2741183 7584 Sheridan Blvd Westminster 80003		
Tank ID:	1715	Owner ID:	20775
Tank Tag:	'545-3	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Premium (PUL)
Capacity:	12000		
Facility Owner:	Circle K Stores Inc. - Rocky Mountain Division		
Facility Name Address:	Circle K Store #2741183 7584 Sheridan Blvd Westminster 80003		
Tank ID:	1713	Owner ID:	20775
Tank Tag:	'545-1	Tank Owner:	
Tank Type Desc:	UST	County:	Jefferson
Tank Count:	46668	Product Name:	Unleaded Regular (RUL)
Capacity:	12000		
Facility Owner:	Circle K Stores Inc. - Rocky Mountain Division		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Name Address: Circle K Store #2741183
7584 Sheridan Blvd
Westminster 80003

UST Tanks 1 (CDLE)

Tank Tag:	545-2	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Unleaded Mid-Grade (MUL)
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	12000	Tank Wall Type:	
Install Date:	5/3/1986	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	OPW	Registration Date:	
Spl Container Mdel:	1-2100	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	545-2	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	12000	Tank Wall Type:	
Install Date:	5/3/1986	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	OPW	Registration Date:	
Spl Container Mdel:	1-2100	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	545-4	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Diesel
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	6000	Tank Wall Type:	
Install Date:	5/3/1986	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Piping Material:	FRP: Fiberglass Reinforced Plastic
------------------	------------------------------------

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	OPW	Registration Date:	
Spl Container Mdel:	1-2100	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	545-3	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Unleaded Premium (PUL)
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	12000	Tank Wall Type:	
Install Date:	5/3/1986	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No
Spl Container Mfg:	OPW	Registration Date:	
Spl Container Mdel:	1-2100	Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
CP Test Date:			

UST Tanks 1 (CDLE)

Tank Tag:	545-1	Overfill Preven:	FV: Fill Tube Valve
Tank Type:	UST	Product Type/Name:	Unleaded Regular (RUL)
Tank Status:	Currently In Use	Piping Wall Type:	None
Capacity:	12000	Tank Wall Type:	
Install Date:	5/3/1986	Piping System:	
Date Closed:		Piping Type:	UG: Underground
Tank Material:	FRP: Fiberglass Reinforced Plastic		
Piping Material:	FRP: Fiberglass Reinforced Plastic		

UST Tanks 2 (CDLE)

Closure Meth ID:		No Fee:	No
Unregulated:	FALSE	Anch Method Desc:	
Last Used Date:		Pipe Reld Meth1 ID:	L5: Annual Tightness Testing
Del Prohib Date:		Pipe Reldet Date:	
Spill Protected:		Backfill Mat Desc:	
Spl Container Size:	5	Bfill DrtCvr Amt:	0
Spl Protection Dt:		Manifold:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spl Container Mfg: OPW Spl Container Mdel: 1-2100 Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: Registration Date: Compartment: FALSE Cpmet: Yes Invault: FALSE						
<u>Operator Information (CDLE)</u>						
First Name: Last Name: Heather Lorinser Certification Name: CABOP-7912-259022 Certification Type: A/B Operator Costis ID: Accnt Holdr Name: Circle K Stores Inc - Rocky Mountain Division Contact ID: 0033h00000IL0Kb Title:						
First Name: Last Name: Cindy Contreras Certification Name: CABOP-1714-0155 Certification Type: A/B Operator Costis ID: Accnt Holdr Name: APRO LLC Contact ID: 0033h00000IKyOo Title:						
<u>Oil & Public Safety Regulated Storage Tanks (COSTIS)</u>						
Tank Tag: 545-3 Tank Status: Currently In Use Tank Type: UST Facility Type: Retail Installation Date: 5/3/1986 Closure Date: Capacity Gallons : 12000 Product: Unleaded Premium (PUL) Overfill Preven: FV: Fill Tube Valve Tank Wall Type: Tank Material: FRP: Fiberglass Reinforced Plastic Piping Material: FRP: Fiberglass Reinforced Plastic Piping Type: UG: Underground Piping System: Tank Name: TNK-006416 Piping Wall Type: None City: Westminster County: Jefferson ZIP Code: 80003 Facility Name: Circle K Store #2741183 Address: 7584 Sheridan Blvd Facility Category: Retail Gas Station						
Tank Tag: 545-4 Tank Status: Currently In Use Tank Type: UST Facility Type: Retail Installation Date: 5/3/1986 Closure Date: Capacity Gallons : 6000 Product: Diesel Overfill Preven: FV: Fill Tube Valve Tank Wall Type: Tank Material: FRP: Fiberglass Reinforced Plastic Piping Material: FRP: Fiberglass Reinforced Plastic Piping Type: UG: Underground Piping System: Tank Name: TNK-006417 Piping Wall Type: None City: Westminster County: Jefferson ZIP Code: 80003 Facility Name: Circle K Store #2741183 Address: 7584 Sheridan Blvd Facility Category: Retail Gas Station						
Tank Tag: 545-2 Tank Status: Currently In Use Tank Type: UST Facility Type: Retail Installation Date: 5/3/1986 Closure Date: Capacity Gallons : 12000 Product: Unleaded Mid-Grade (MUL) Overfill Preven: FV: Fill Tube Valve Tank Wall Type: Tank Material: FRP: Fiberglass Reinforced Plastic Piping Material: FRP: Fiberglass Reinforced Plastic Piping Type: UG: Underground Piping System: Tank Name: TNK-006415 Piping Wall Type: None City: Westminster County: Jefferson ZIP Code: 80003 Facility Name: Circle K Store #2741183 Address: 7584 Sheridan Blvd Facility Category: Retail Gas Station						
Tank Tag: 545-2 Tank Status: Currently In Use Tank Type: UST Facility Type: Retail Installation Date: 5/3/1986 Closure Date: Capacity Gallons : 12000 Product: Unleaded Regular (RUL) Piping Type: UG: Underground Piping System: Tank Name: TNK-006415 Piping Wall Type: None City: Westminster County: Jefferson ZIP Code: 80003 Facility Name: Circle K Store #2741183						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Overfill Preven:	FV: Fill Tube Valve			Address:	7584 Sheridan Blvd	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	FRP: Fiberglass Reinforced Plastic					
Piping Material:	FRP: Fiberglass Reinforced Plastic					
Tank Tag:	545-1			Piping Type:	UG: Underground	
Tank Status:	Currently In Use			Piping System:		
Tank Type:	UST			Tank Name:	TNK-006414	
Facility Type:	Retail			Piping Wall Type:	None	
Installation Date:	5/3/1986			City:	Westminster	
Closure Date:				County:	Jefferson	
Capacity Gallons :	12000			ZIP Code:	80003	
Product:	Unleaded Regular (RUL)			Facility Name:	Circle K Store #2741183	
Overfill Preven:	FV: Fill Tube Valve			Address:	7584 Sheridan Blvd	
Tank Wall Type:				Facility Category:	Retail Gas Station	
Tank Material:	FRP: Fiberglass Reinforced Plastic					
Piping Material:	FRP: Fiberglass Reinforced Plastic					

UST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	20775	Address1:	PO Box 52085
First Name:		City:	Phoenix
Middle Init:		State:	AZ
Last Name:	Circle K Stores Inc. - Rocky Mountain Division	County:	Maricopa
Full Name:		Zip Code:	85072

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 4

56	2 of 3	E	0.03 / 156.45	5,321.12 / -270	Circle K Store #2741183 7584 Sheridan Blvd Westminster 80003 CO	LST
Facility ID:	545	Facility Name(OPS):	Circle K Store #2741183			
Facility Name(COSTIS):	Circle K Store #2741183	Address(OPS):	7584 Sheridan Blvd			
Address (COSTIS):	7584 Sheridan Blvd Westminster 80003	City(OPS):	Westminster			
County (COSTIS):	Jefferson	Zip Code(OPS):	80003			
Facility Type(CDLE):	Retail	County(OPS):	Jefferson			
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO			
Facility Type(OPS):	Retail	Lat Long(OPS):	39.83422,-105.052821			
Facility Catgry(OPS):	Retail Gas Station					
County(CDLE):	Jefferson					
Zip(CDLE):	80003					
City(CDLE):	Westminster					
Longitude(CDLE):	-105.052821					
Facility Name(CDLE):	Circle K Store #2741183					
Latitude(CDLE):	39.83422					
Address(CDLE):	7584 Sheridan Blvd					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	20775					
Owner Name:						

Tank Co Gov Tnk Fac

No of Tanks: 4

Tank Co Foia Facility

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

No of Metred Prod:	26				Facility Owner:	Circle K Stores Inc. - Rocky Mountain Division
No of Active Tanks:	4				Type :	Retail
Owner Costis ID:	OWNR-20775					

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	8/13/2019
Confirm Rel Dt:	8/13/2019	Logged By:	
Site Name:	Circle K Store #2741183		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:	607	Proj. Closure Date:	
Alt Event ID:	7718-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Steven Chidester
Cause of Release:		Logged On:	8/16/1994
Confirm Rel Dt:	8/16/1994	Logged By:	
Site Name:	Circle K Store #2741183		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	8/12/2019
Confirm Rel Dt:	8/12/2019	Logged By:	
Site Name:	Circle K Store #2741183		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Cause of Release:				Logged On:	9/26/2000			
Confirm Rel Dt:				Logged By:				
Site Name:		Circle K Store #2741183						
Loc Addr:								
Loc Addr2:								
Loc Addr3:								
Aka Name:								
Aka Loc Addr:								

Events (COSTIS) (As of 18 October, 2021)

Event ID:	607	Log Date:	8/16/1994
Process Status Name:	Closed		
Site Name:	Pdq #812		
Facility Name:			
Address:	7584 Sheridan Blvd Westminster CO 80003		
Loc Address:	7584 Sheridan Blvd Westminster 80003		
Loc City:	Westminster		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	607	Phone:	303-318-4357
Release No:	REL-009186	City:	Westminster
Status:	Closed	Zip:	80003
Release Date:	8/16/1994	State:	CO
Closure Date:	4/27/1998	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.83422
Release Cause:		Longitude:	-105.052821
Reimbursement Total:		Latitude Longitude:	39.83422, -105.052821
Contact:	Steven Chidester		
Release Source:			
Site Name:	Circle K Store #2741183		
Address:	7584 Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXe8		

<u>56</u>	3 of 3	E	0.03 / 156.45	5,321.12 / -270	CIRCLE K STORES - CORNER STORE #1183 7584 SHERIDAN BLVD WESTMINSTER CO 80003	AIR PERMITS
APCD Site ID:	001-0632	Sip Status Co:	FALSE			
Site ID:	0632	Sip Status O3:	TRUE			
State Fips:	08	Site Cont Company:				
County Fip:	001	Site First Name:	RUDY			
County:	ADAMS	Site Full Name:	RUDY DELGADO			
Address Type:	STREET	Site Last Name:	DELGADO			
Air Program:	B	Site Title:				
Air Acid Precip:		Site Fax:				
Class Apen Exempt:		Site Geocode Date:	27-Sep-2018 13:18:12			
Class CFC:		Site Horiz Dat:	2			
Class Condensate :		Site Latitude:	395002.7859			
Class Fesop:		Acc Units:	METERS			
Class Mact:		Accuracy:	60.0			
Class Neshap:		Date Coll:	27-Sep-2018 13:18:12			
Class Non Fed Rpt:		Descriptn Category:	PC			
NSPS Federal:		Method Code:	I2			
Class NSPS State:		Pt Lin Are:	P			
Class NSR:		Src Scale:	2			
Class PSD:		Verification:				
Sip Fed Jd:		Site Longit:	1050309.8002			
Class Sip Federal:	B	NAICS Prime:	447190			
Air Title:		NAICS Second:				
Class Tribal:		Site Operat Stat:	O			
City Fips Code:	83835	Owner Cust:	9920106984			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CMS Category:				Site Phone:	(602)728-8000	
CMS Frequency:	0			Sic Prime:	5541	
Cpts Bogus Ind:	FALSE			Sic Second:		
Fed Facility ID:	1632211			Utm Horiz:	495.488	
Govt Fac Classifi:	0			Utm Vert:	4409.346	
Hap Classifi:	Minor			Utm Zone:	13.0	
NAA NSR Classifi:	N/A			Vert Dat:	1	
No Employees:	2.0			Vert Meas:	1622.38	
Op Classification:	N/A			Vert Meas Acc:	3.0	
Property Area:	1.0			Vert Meth Coll:	OT	
Psd Classifi:	N/A			Addr County Fips:	001	
Addr County Name:	ADAMS					
Permit App:		CIRCLE K STORES - CORNER STORE #1183				
SIC Pri Desc:		AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS - Gasoline Service Station				
SIC Sec Desc:						
Site Description:		RETAIL GASOLINE STATION				
Site Email:		ESS-WESTCOAST@CIRCLEK.COM				
Site LL Description:		Elevation source: 3DEP 1/3 arc-second				
Sip Prog1:	OZONE			Sip Prog3 Area:		
Sip Prog1 Area:	N2081			Sip Prog4:		
Sip Prog2:				Sip Prog4 Area:		
Sip Prog2 Area:				Sip Prog5:		
Sip Prog3:						
Site Owner						
Owner Bill Cycle:	2			Mail Fax:		
Owner Description:	GASOLINE SERVICE STATIONS			Mail Full Name:	ROLAND CHESTER	
Mail Addr 1:	1120 W WARNER RD			Mail First Name:	ROLAND	
Mail Addr 2:				Mail Last Name:	CHESTER	
Mail Type:	STREET			Mail Phone:	(602)728-8000	
Mail City:	TEMPE			Mail Province:		
Mail City Cd:				Mail State:	04	
Mail Company:				Mail Title:		
Mail Country Cd:				Mail Zip:	85284-	
Owner Name:		CIRCLE K STORES, INC				
Owner Mail Email:		ROLAND.CHESTER@CIRCLEK.COM				
Site Pollutant						
Site ID:	0632			Pk Co:		
State Fips:	08			Pk Co Mc:	Z	
County Fip:	001			Pk Co Re:		
Data Year:	2016			Pk Co Re Mc:	Z	
Inventory Year:	2022			Pk Co Re Units:	PD	
Inventory Year 2:	22			Pk Co Unc:		
Pollutant Code:	VOC			Pk Co Units:	PD	
Is Colorado Hap:	FALSE			Pk O3:		
Is Criteria:	TRUE			Pk O3 Mc:	Z	
Is Epcra Only:	FALSE			Pk O3 Re:		
Is Hap:	FALSE			Pk O3 Re Mc:	Z	
Nei Pollutant ID:	VOC			Pk O3 Re Units:	PD	
Ozone Depleting:	FALSE			Pk O3 Unc:		
Estim:	1.697808			Pk O3 Units:	PD	
Estim Mc:	Z			Emis Pot:		
Estim Unc:	8.740075			Pot Mc:		
Estim Units:	TY			Pot Unc:		
Limit1:				Pot Unc Mc:		
Limit1 Mc:				Pot Unc Units:		
Limit1 Units:				Pot Units:		
Limit2:				Re Estim:	0.0	
Limit2 Mc:				Re Estim Mc:	Z	
Limit2 Units:				Re Estim Units:	TY	
Pollutant Name:		VOLATILE ORGANIC COMPOUNDS				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Stack

Site ID:

0632

Plume Height:

20

Stack ID:

001

Rough Terrain Ind:

State Fips:

08

Diameter:

0.0

County Fip:

001

Diameter Meter:

0.0

Data Year:

2016

Geo Origin:

plant

Inventory Year:

2022

Height:

0.0

Inventory Year 2:

22

Height Meter:

0.0

Apcd Stack ID:

001-0632-S001

Horiz Dat:

2

Cem Recorder Flag:

Lining Code:

1

Distance:

Acc Units:

4

Exit Gas Flow Rate:

0.0

Accuracy:

60.0

Exit Gas Temp:

70.0

Method Code:

I2

Exit Gas Kelvin:

294.0

Pt Lin Area:

P

Gas Velocity:

0.0

Src Scale:

2

Gas Meters Sec:

0.0

Latitude:

395002.7859

Bldg Height:

0

Longitude:

1050309.8002

Bldg Length:

0

Type Code:

P

Bldg Width:

0

Utm Horiz:

495.488

Stack Height:

0

Utm Vert:

4409.346

Nei Em Rls Pt Typ:

2

Vert Meas:

1622.38

Nei Exit Gas Flow:

0.0

Utm Zone:

13.0

Nei Horiz Mc:

019

X Coord:

-105.05272227777778

Nei Ref Pt Code:

105

Y Coord:

39.83410719444445

Emission Release Desc:

3-GASOLINE 1 -DIESEL UST

Description:

Elevation source: 3DEP 1/3 arc-second

Description Category:

PC

Stack Type:

A PROCESS VENT, NOT OTHERWISE CLASSIFIED

Stack Pollutant

Site ID:

0632

Pk Co:

Stack ID:

001

Pk Co Mc:

Z

State Fips:

08

Pk Co Re:

County Fip:

001

Pk Co Re Mc:

Z

Data Year:

2016

Pk Co Re Units:

PD

Inventory Year:

2022

Pk Co Unc:

Inventory Year 2:

22

Pk Co Units:

PD

Pollutant Code:

VOC

Pk O3:

Is Colorado Hap:

FALSE

Pk O3 Mc:

Z

Is Criteria:

TRUE

Pk O3 Re:

Is Epcra Only:

FALSE

Pk O3 Re Mc:

Z

Is Hap:

FALSE

Pk O3 Re Units:

PD

Ozone Depleting:

FALSE

Pk O3 Unc:

Estim:

1.697808

Pk O3 Units:

PD

Estim Mc:

Z

Pot:

Estim Unc:

8.740075

Pot Mc:

Estim Units:

TY

Pot Unc:

Limit1:

Pot Unc Mc:

Limit1 Mc:

Pot Unc Units:

Limit1 Units:

Pot Units:

Limit2:

Re Estim:

0.0

Limit2 Mc:

Re Estim Mc:

Z

Limit2 Units:

Re Estim Units:

TY

Pollutant Name:

VOLATILE ORGANIC COMPOUNDS

57

1 of 1

E

0.05 / 276.82

5,325.23 / -266

5055 W. 72ND. AVE. WESTMINSTER CO 80030-

SPILLS

Case No:

2002-282

H2O Unit Measure 2:

Main ID:

Quantity 3:

NRC No:

Unit Measure 3:

Dt of Spl or Rel:

5/2/2002

H2O quantity 3:

Event Time:

12:50:00 PM

H2O Unit Measure 3:

1st Rep Event Dt:

5/2/2002

Cause:

F

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Reported:	5/2/2002			Death:	0	
Time Reported:	12:50:00 PM			Injury:	0	
Date Entered:	5/2/2002			Evacuation:	0	
Time Entered:	12:59:05 PM			Evacuation No:	0	
Land:	FALSE			PRP City:	WESTMINSTER	
Air:	FALSE			PRP County:		
Surface Water:	TRUE			PRP State:	CO	
Ground Water:	FALSE			PRP Zip:	80030-	
Material Type:	OTHER			PRP Phone:		
Quantity 1:	300			PRP Extension:		
Unit Measure 1:	G			Mile Marker:		
H2O Quantity 1:				Who Took Report:	GREG STASINOS	
H2O Unit Measure 1:	U			Fixed Facility:	FALSE	
Material 2:				Event County:	ADAMS	
Quantity 2:				Latitude:	0	
Unit Measure 2:				Longitude:	0	
H2O Quantity 2:						
Source Desc:						
Source:	F					
Source Type:	RESTAURANT GREASE TRAP					
Medium:	WATER					
Waterway:	STORM SEWER					
Material 1:	GREASE TRAP MATERIAL					
Material 3:						
PRP:	SHERIDAN CAFÉ					
PRP Contact:						
PRP Street:	5055 W. 72ND. AVE					
PRP Fax:						
Responder 1:	CITY OF WESTMINSTER					
Responder 2:						
Responder 3:						
Response Comments:	AFTER FURTHER INSPECTION, STORM SEWER WAS NOT LEADING TO CITY SEWER SYSTEM, IT OUTLET TO A PRIVATE HOLDING POND OR AREA BEHIND BUSINESS. NO CITY SEWER SYSTEM THREATENED. WQCD-TOM ARMITAGE **Note: Many records provided by the department have a truncated [Notified Name] field.					
Notified Name:						
Additional Comments:						
Comments:	GREASE TRAP WAS CLOGGED FOR APPROX THREE DAYS LEADING TO A SIGNIFICANT AMOUNT OF COOKING GREASE STAI					
Cause Info:	RESTAURANT GREASE TRAP WAS BACKED UP FOR THREE DAYS ALLOWING MATERIAL TO BE RELEASED.					
Action:	PLUMBER OUT TO UNCLOG TRAP. PARKING LOT WILL BE STEAM CLEANED. GREASE TRAP MATERIAL FROM CLOGGED TRAP AND WHAT WAS ON PARKING LOT WILL BE SUCKED FROM STORM SEWER.					

<u>58</u>	1 of 1	E	0.06 / 293.69	5,318.89 / -272	7590 SHERIDAN BLVD WESTMINSTER CO	SPILLS
Case No:	2009-0465			H2O Unit Measure 2:		
Main ID:				Quantity 3:		
NRC No:	921090			Unit Measure 3:		
Dt of Spl or Rel:	10/20/2009			H2O quantity 3:		
Event Time:	2:30:00 AM			H2O Unit Measure 3:		
1st Rep Event Dt:	10/20/2009			Cause:	TRANSPORTATION ACCIDENT	
Date Reported:	10/20/2009			Death:	0	
Time Reported:	9:30:00 AM			Injury:	0	
Date Entered:	10/20/2009			Evacuation:	N	
Time Entered:	9:40:29 AM			Evacuation No:		
Land:	TRUE			PRP City:	GOLDEN	
Air:	FALSE			PRP County:	JEFFERSON	
Surface Water:	TRUE			PRP State:	CO	
Ground Water:	FALSE			PRP Zip:	80403	
Material Type:	OIL			PRP Phone:	720-810-1220	
Quantity 1:	80			PRP Extension:		
Unit Measure 1:	GALLONS			Mile Marker:		
H2O Quantity 1:	1			Who Took Report:	ANN NEDROW	
H2O Unit Measure 1:	G			Fixed Facility:	FALSE	
Material 2:				Event County:	ADAMS	
Quantity 2:				Latitude:	0	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Unit Measure 2:				Longitude:	0	
H2O Quantity 2:						
Source Desc:						
Source:				X		
Source Type:				Xcel transformer		
Medium:				WATER AND LAND		
Waterway:				Little Dry Creek		
Material 1:				NON-PCB MINERAL OIL		
Material 3:						
PRP:				XCEL ENERGY		
PRP Contact:				JENNIFER MCCARTER		
PRP Street:				4653 TABLE MOUNTAIN DRIVE		
PRP Fax:						
Responder 1:				XCEL ENERGY		
Responder 2:						
Responder 3:						
Response Comments:						
Notified Name:				WQCD: Nicole Owens, David Kurz, Kelsey Baertschi, Bret Icenogle, HMWMD: Walter Avramenko, Warren Smith, Charles Johnson, Darrell Dearborn, CDOT: Andy Flurkey, Adams County, EPA, NRC **Note: Many records provided by the department have a truncated [Notified Name] field.		
Additional Comments:						
Comments:						
Cause Info:				car ran off the road and into the pad mount transformer, causing release of 80 gallons of non-pcb mineral oil to the ground. The mineral oil ran along the ground and the curb, then perhaps one gallon (per local officials) ran into Little Dry Creek.		
Action:				They will excavate the contaminated soil, power wash the concrete. ALL CLEANUP DONE BY CUSTOM ENVIRONMENTAL.		

<u>59</u>	1 of 2	ESE	0.01 / 63.60	5,293.60 / -297	GRACE CHURCH 6990 SHERIDAN BLVD ARVADA CO 80004	FINDS/FRS
Registry ID:		110041250339				
FIPS Code:		CO059				
HUC Code:		10190004				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		28-MAY-10				
Update Date:		11-JAN-16				
Interest Types:		ICIS-NPDES NON-MAJOR				
SIC Codes:		1629				
SIC Code Descriptions:		HEAVY CONSTRUCTION, NOT ELSEWHERE CLASSIFIED				
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		080590102081012				
EPA Region Code:		08				
County Name:		JEFFERSON				
US/Mexico Border Ind:						
Latitude:		39.82358				
Longitude:		-105.0533				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		50				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110041250339				
Program Acronyms:						
NPDES:COG073348						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>59</u>	2 of 2	ESE	0.01 / 63.60	5,293.60 / -297	GRACE CHURCH 6990 SHERIDAN BLVD ARVADA CO 80004	ICIS
EPA Region: 08		Federal Fac ID:				
Registry ID: 110041250339		Tribal Land Code:				
Pgm Sys ID: COG073348		County: Jefferson				
Pgm Sys Acnm: NPDES		Latitude 83: +39.826389				
Permit Type: General Permit Covered Facility		Longitude 83: -105.056667				
<u>60</u>	1 of 2	E	0.19 / 1,001.75	5,336.91 / -254	D&A Inc Grease Monkey/7810 N Sheridan 7810 N Sheridan Westminster 80030 CO	AST
Facility ID: 2225		Fac Name (CDLE): D&A Inc Grease Monkey/7810 N Sheridan				
FacName (OPS): D&A Inc Grease Monkey/7810 N Sheridan		Address (CDLE): 7810 N Sheridan				
FacType (OPS): Non-Retail		City (CDLE): Westminster				
Fac Category (OPS): Commercial/Industrial		Zip (CDLE): 80030				
Lat/Long (OPS): 39.838419,-105.052851		County (CDLE): Adams				
Address (OPS): 7810 N Sheridan		State (CDLE): CO				
City (OPS): Westminster		Latitude (CDLE): 39.838419				
County (OPS): Adams		Longitude (CDLE): -105.052851				
Fac Name (COSTIS): D&A Inc Grease Monkey/7810 N Sheridan		County (COSTIS): Adams				
Fac Type (CDLE): Non-Retail		Zip Code (OPS): 80030				
FacCategory(CDLE): Commercial/Industrial		State (OPS): CO				
Address (COSTIS): 7810 N Sheridan Westminster 80030						
Data Source(s): Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks						
<u>Facility Information (CDLE)</u>						
Count of Tank Tag: 0		Accnt Holdr Name: Pennzoil Products Co				
No. Dispensers: 0		Type: Non-Retail				
Owner ID: OWNR-428						
<u>Owner Information (CDLE)</u>						
Contact Name:		Last Name: Pennzoil Products Co				
First Name:		Company Name: Pennzoil Products Co				
Middle Init:						
Address: 1520 W 13th Ave, Denver, CO 80204						
Comment:						
<u>AST Tanks 1 (CDLE)</u>						
Tank Tag: 2225-1		Tank Wall Type:				
Tank Type: AST		Piping System:				
Tank Status: Permanently Closed		Piping Type: Other				
Capacity: 720		Piping Wall Type: None				
Install Date: 7/1/1990		Tank Material: Not Listed				
Date Closed:		Piping Material: Unknown				
Product Type/Name: Unknown		Overfill Preven:				
<u>AST Tanks 2 (CDLE)</u>						
Closure Meth ID:		CP Test Date:				
Unregulated: TRUE		No Fee: Yes				
Last Used Date:		Pipe Reldet Date:				
Del Prohib Date:		Backfill Mat Desc:				
Spill Protected:		Bfill DrtCvr Amt:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spl Container Size: Spl Protection Dt: Spl Container Mfg: Spl Container Mdel: Tank Reld Meth1 ID: Tank Lining Date: Anch Method Desc: Pipe Reld Meth1 ID:				Manifold: Tm Name: Registration Date: Compartment: Cpmet: Invault:	 FALSE No FALSE	

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	2225-1	Piping System:	
Tank Status:	Permanently Closed	Piping Material:	Unknown
Tank Type:	AST	Piping Wall Type:	None
Facility Type:	Non-Retail	City:	Westminster
Installation Date:	7/1/1990	County:	Adams
Closure Date:		Facility Name:	D&A Inc Grease Monkey/7810 N Sheridan
Capacity Gallons :	720	Address:	7810 N Sheridan
Product:	Unknown	Facility Category:	Commercial/Industrial
Tank Material:	Not Listed	Tank Name:	TNK-045464
Tank Wall Type:		ZIP Code:	80030
Piping Type:	Other		
Overfill Preven:			

AST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	428	Address1:	1520 W 13th Ave
First Name:		City:	Denver
Middle Init:		State:	CO
Last Name:	Pennzoil Products Co	County:	Denver
Full Name:	Pennzoil Products Co;	Zip Code:	80204

<u>60</u>	2 of 2	E	0.19 / 1,001.75	5,336.91 / -254	Grease Monkey #192 7810 N Sheridan Westminster 80030 CO	AST
Facility ID:	11328			Fac Name (CDLE):	Grease Monkey #192	
FacName (OPS):	Grease Monkey #192			Address (CDLE):	7810 N Sheridan	
FacType (OPS):	Non-Retail			City (CDLE):	Westminster	
Fac Category (OPS):	Other			Zip (CDLE):	80030	
Lat/Long (OPS):	39.838419,-105.052851			County (CDLE):	Adams	
Address (OPS):	7810 N Sheridan			State (CDLE):	CO	
City (OPS):	Westminster			Latitude (CDLE):	39.838419	
County (OPS):	Adams			Longitude (CDLE):	-105.052851	
Fac Name (COSTIS):	Grease Monkey #192			County (COSTIS):	Adams	
Fac Type (CDLE):	Non-Retail			Zip Code (OPS):	80030	
FacCategory(CDLE):	Other			State (OPS):	CO	
Address (COSTIS):	7810 N Sheridan Westminster 80030					
Data Source(s):	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks					

Facility Information (CDLE)

Count of Tank Tag:	2	Accnt Holdr Name:	D & A Inc
No. Dispensers:	0	Type:	Non-Retail
Owner ID:	OWNR-2988		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Owner Information (CDLE)

Contact Name:		Last Name:	D & A Inc
First Name:		Company Name:	D & A Inc
Middle Init:			
Address:	5141 W 78th Ave Ste B, Westminster, CO 80030		
Comment:	RANDALL S HAIFLEY V.P.		

AST Tanks (COSTIS) (As of 18 October, 2021)

Tank ID:	31146	Owner ID:	2988
Tank Tag:	'11328-2	Tank Owner:	
Tank Type Desc:	AST	County:	Adams
Tank Count:	46668	Product Name:	Used Oil (Waste Oil)
Capacity:	1200		
Facility Owner:	D & A Inc		
Facility Name Address:	Grease Monkey #192 7810 N Sheridan Westminster 80030		

Tank ID:	31145	Owner ID:	2988
Tank Tag:	'11328-1	Tank Owner:	
Tank Type Desc:	AST	County:	Adams
Tank Count:	46668	Product Name:	Lube Oil
Capacity:	2000		
Facility Owner:	D & A Inc		
Facility Name Address:	Grease Monkey #192 7810 N Sheridan Westminster 80030		

AST Tanks 1 (CDLE)

Tank Tag:	11328-2	Tank Wall Type:	
Tank Type:	AST	Piping System:	
Tank Status:	Currently In Use	Piping Type:	AG: Aboveground
Capacity:	1200	Piping Wall Type:	Double-Walled
Install Date:	7/1/1990	Tank Material:	AST: UL142/Equiv.
Date Closed:		Piping Material:	Bare Steel
Product Type/Name:	Used Oil (Waste Oil)	Overfill Preven:	ULL: Ullage Log

AST Tanks 2 (CDLE)

Closure Meth ID:		CP Test Date:	
Unregulated:	FALSE	No Fee:	No
Last Used Date:		Pipe Reldet Date:	
Del Prohib Date:		Backfill Mat Desc:	
Spill Protected:		Bfill DrtCvr Amt:	0
Spl Container Size:	0	Manifold:	No
Spl Protection Dt:		Tm Name:	
Spl Container Mfg:	DIKE	Registration Date:	5/3/2022
Spl Container Mdel:		Compartment:	FALSE
Tank Reld Meth1 ID:		Cpmet:	Yes
Tank Lining Date:		Invault:	FALSE
Anch Method Desc:			
Pipe Reld Meth1 ID:	T11/L11: Mthly Visual Insp (AST)		

AST Tanks 1 (CDLE)

Tank Tag:	11328-1	Tank Wall Type:	
Tank Type:	AST	Piping System:	
Tank Status:	Currently In Use	Piping Type:	AG: Aboveground
Capacity:	2000	Piping Wall Type:	Double-Walled
Install Date:	7/1/1990	Tank Material:	AST: UL142/Equiv.
Date Closed:		Piping Material:	Bare Steel
Product Type/Name:	Lube Oil	Overfill Preven:	ULL: Ullage Log

AST Tanks 2 (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Closure Meth ID:					CP Test Date:	
Unregulated:	FALSE				No Fee:	No
Last Used Date:					Pipe Reldet Date:	
Del Prohib Date:					Backfill Mat Desc:	
Spill Protected:					Bfill DrtCvr Amt:	0
Spl Container Size:	0				Manifold:	No
Spl Protection Dt:					Tm Name:	
Spl Container Mfg:	DIKE				Registration Date:	5/3/2022
Spl Container Mdel:					Compartment:	FALSE
Tank Reld Meth1 ID:					Cpmet:	Yes
Tank Lining Date:					Invault:	FALSE
Anch Method Desc:						
Pipe Reld Meth1 ID:		T11/L11: Mthly Visual Insp (AST)				

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 2

Oil & Public Safety Regulated Storage Tanks (COSTIS)

Tank Tag:	11328-2	Piping System:	
Tank Status:	Currently In Use	Piping Material:	Bare Steel
Tank Type:	AST	Piping Wall Type:	Double-Walled
Facility Type:	Non-Retail	City:	Westminster
Installation Date:	7/1/1990	County:	Adams
Closure Date:		Facility Name:	Grease Monkey #192
Capacity Gallons :	1200	Address:	7810 N Sheridan
Product:	Used Oil (Waste Oil)	Facility Category:	Other
Tank Material:	AST: UL142/Equiv.	Tank Name:	TNK-034220
Tank Wall Type:		ZIP Code:	80030
Piping Type:	AG: Aboveground		
Overfill Preven:	ULL: Ullage Log		

Tank Tag:	11328-1	Piping System:	
Tank Status:	Currently In Use	Piping Material:	Bare Steel
Tank Type:	AST	Piping Wall Type:	Double-Walled
Facility Type:	Non-Retail	City:	Westminster
Installation Date:	7/1/1990	County:	Adams
Closure Date:		Facility Name:	Grease Monkey #192
Capacity Gallons :	2000	Address:	7810 N Sheridan
Product:	Lube Oil	Facility Category:	Other
Tank Material:	AST: UL142/Equiv.	Tank Name:	TNK-034219
Tank Wall Type:		ZIP Code:	80030
Piping Type:	AG: Aboveground		
Overfill Preven:	ULL: Ullage Log		

AST Owner (COSTIS) (As of 18 October, 2021)

Owner ID:	2988	Address1:	5141 W 78th Ave Ste B
First Name:		City:	Westminster
Middle Init:		State:	CO
Last Name:	D & A Inc	County:	Jefferson
Full Name:	D & A Inc;	Zip Code:	80030

<u>61</u>	1 of 2	E	0.12 / 619.35	5,319.83 / -271	ALBERTSONS #875 5005 W 72ND AVE WESTMINSTER CO 80030	RCRA VSQG
-----------	--------	---	---------------	-----------------	--	-----------

EPA Handler ID:	COR000206508
Gen Status Universe:	VSG
Contact Name:	ERICA L FRANSEN
Contact Address:	PARKCENTER BLVD DEPT 72405, BOISE, ID, 83726, US
Contact Phone No and Ext:	208-395-4793
Contact Email:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Country:		US				
County Name:		ADAMS				
EPA Region:		08				
Land Type:		Private				
Receive Date:		20060629				
Location Latitude:		39.827277				
Location Longitude:		-105.034536				

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20030801
Handler Name: ALBERTSONS #875
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060629
Handler Name: ALBERTSONS #875
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Owner			Street No:	250	
Type:	Private			Street 1:	PARKCENTER BLVD DEPT 72405	
Name:	ALBERTSONS INC			Street 2:		
Date Became Current:	20030801			City:	BOISE	
Date Ended Current:				State:	ID	
Phone:				Country:		
Source Type:	Notification			Zip Code:	83726	
Owner/Operator Ind:	Current Operator			Street No:	5005	
Type:	Private			Street 1:	W 72ND AVE	
Name:	ALBERTSONS #875			Street 2:		
Date Became Current:	20030801			City:	WESTMINSTER	
Date Ended Current:				State:	CO	
Phone:				Country:		
Source Type:	Notification			Zip Code:	80030	
Owner/Operator Ind:	Current Owner			Street No:	250	
Type:	Private			Street 1:	PARK CENTER BLVD DEPT 72405	
Name:	ALBERTSONS LLC			Street 2:		
Date Became Current:	20060602			City:	BOISE	
Date Ended Current:				State:	ID	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	83726	
Owner/Operator Ind:	Current Operator			Street No:	5005	
Type:	Private			Street 1:	W 72ND	
Name:	ALBERTSONS #875			Street 2:		
Date Became Current:	20060602			City:	WESTMINSTER	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80030	

Historical Handler Details

Receive Dt: 20030801
Generator Code Description: Small Quantity Generator
Handler Name: ALBERTSONS #875

<u>61</u>	2 of 2	E	0.12 / 619.35	5,319.83 / -271	Hidden Lakes ACE Hardware 5005 W 72nd Ave Westminster CO 80030	TANKS
-----------	--------	---	---------------	-----------------	--	-------

Facility ID: 20821
Fac Type (CDLE): Retail
Fac Category (CDLE): LPG Only
County:
Data Source(s): Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks

Facility Type (OPS): Retail
Fac Category (OPS): LPG Only
Lat/Longitude (OPS): 39.828185,-105.051981

Facility Information (CDLE)

Owner ID:
Type : Retail
Account Holder Name: Hidden Lakes ACE Hardware

Count of Tank Tag: 0
No. Dispensers:

Tanks 2 (CDLE)

Closure Meth ID:
Unregulated: FALSE
Last Used Date:
Del Prohib Date:
Spill Protected:
Spl Container Size:
Spl Protection Dt:
Spl Container Mfg:
Spl Container Mdel:

No Fee: Yes
Anchor Meth Desc:
Pipe Reldet Date:
Backfill Mat Desc:
Bfill DrtCover Amt:
Manifold:
Registration Date: 1/3/2022
Compartment: FALSE
Cpmet:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Reld Meth1 ID: Tank Lining Date: CP Test Date: Pipe Reld Meth1 ID:				Expr1012: Invault:	FALSE	

Oil & Public Safety Regulated Storage Tank Details

No of Tanks: 0

<u>62</u>	1 of 1	E	0.17 / 898.59	5,329.55 / -261	LIFE CARE CENTER OF WESTMINSTER 7751 ZENOBIA CT WESTMINSTER CO 80030	RCRA VSQG
-----------	--------	---	------------------	--------------------	---	-----------

EPA Handler ID: COR000235523
Gen Status Universe: VSG
Contact Name: JASON FOLBIGG
Contact Address: 7751, ZENOBIA CT, WESTMINSTER, CO, 80030, US
Contact Phone No and Ext: 720-542-1601
Contact Email: JASON_FOLBIGG@LCCA.COM
Contact Country: US
County Name: JEFFERSON
EPA Region: 08
Land Type: Private
Receive Date: 20180911
Location Latitude: 39.838327
Location Longitude: -105.051004

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2022.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Listing - General
Violation Type: 261.A
Violation Determined Date: 20141126
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20150109
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 175
Enforcement Type Description: COMPLIANCE ADVISORY
Enforcement Action Date: 20141126
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation Type:		262.A				
Violation Determined Date:		20141126				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20150109				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		175				
Enforcement Type Description:		COMPLIANCE ADVISORY				
Enforcement Action Date:		20141126				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Evaluation Details</u>						
Evaluation Start Date:		20141126				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Listing - General				
Return to Compliance Date:		20150109				
Evaluation Agency:		State				
Evaluation Start Date:		20180911				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20160919				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20170905				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20141126				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		Listing - General				
Return to Compliance Date:		20150109				
Evaluation Agency:		State				
Evaluation Start Date:		20150109				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20150930				
Evaluation Type Description:		FACILITY SELF DISCLOSURE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20141126				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20150109				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Evaluation Agency:	State
Evaluation Start Date:	20140915
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	20141126
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - General
Return to Compliance Date:	20150109
Evaluation Agency:	State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20180801
Handler Name:	LIFE CARE CENTER OF WESTMINSTER
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Implementer

Waste Code Details

Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20141126
Handler Name:	LIFE CARE CENTER OF WESTMINSTER
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20170905
Handler Name:	LIFE CARE CENTER OF WESTMINSTER
Federal Waste Generator Code:	3

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		2				
Receive Date:		20180911				
Handler Name:		LIFE CARE CENTER OF WESTMINSTER				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
Hazardous Waste Code:		P001				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:		Current Owner	Street No:		7751	
Type:		Private	Street 1:		ZENOBIA CT	
Name:		WESTMINSTER MEDICAL INVESTORS LLC	Street 2:			
Date Became Current:		20170905	City:		WESTMINSTER	
Date Ended Current:			State:		CO	
Phone:		303-412-9121	Country:		US	
Source Type:		Notification	Zip Code:		80030	
Owner/Operator Ind:		Current Operator	Street No:		7751	
Type:		Private	Street 1:		ZENOBIA CT	
Name:		LIFE CARE CENTER OF WESTMINSTER	Street 2:			
Date Became Current:		20170905	City:		WESTMINSTER	
Date Ended Current:			State:		CO	
Phone:		303-412-9121	Country:		US	
Source Type:		Notification	Zip Code:		80030	
Owner/Operator Ind:		Current Owner	Street No:		7751	
Type:		Private	Street 1:		ZENOBIA CT	
Name:		WESTMINSTER MEDICAL INVESTORS LLC	Street 2:			
Date Became Current:		20170905	City:		WESTMINSTER	
Date Ended Current:			State:		CO	
Phone:		303-412-9121	Country:		US	
Source Type:		Implementer	Zip Code:		80030	
Owner/Operator Ind:		Current Operator	Street No:		7751	
Type:		Private	Street 1:		ZENOBIA CT	
Name:		LIFE CARE CENTER OF WESTMINSTER	Street 2:			
Date Became Current:		20170905	City:		WESTMINSTER	
Date Ended Current:			State:		CO	
Phone:		303-412-9121	Country:		US	
Source Type:		Implementer	Zip Code:		80030	
Owner/Operator Ind:		Current Owner	Street No:		7751	
Type:		Private	Street 1:		ZENOBIA CT	
Name:		LIFE CARE CENTERS OF AMERICA	Street 2:			
Date Became Current:		20180911	City:		WESTMINSTER	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:				Zip Code:	80030	

Historical Handler Details

Receive Dt: 20180801
Generator Code Description: Very Small Quantity Generator
Handler Name: LIFE CARE CENTER OF WESTMINSTER

Receive Dt: 20170905
Generator Code Description: Very Small Quantity Generator
Handler Name: LIFE CARE CENTER OF WESTMINSTER

Receive Dt: 20141126
Generator Code Description: Not a Generator, Verified
Handler Name: LIFE CARE CENTER OF WESTMINSTER

63	1 of 1	ENE	0.33 / 1,728.23	5,372.32 / -219	Q Lube - 8005 Sheridan Blvd 5215 W 80th Ave Arvada 80003 CO	LST
-----------	---------------	------------	----------------------------	----------------------------	--	------------

Facility ID:	15127	Facility Name(OPS):	Q Lube - 8005 Sheridan Blvd
Facility Name(COSTIS):	Q Lube - 8005 Sheridan Blvd	Address(OPS):	5215 W 80th Ave
Address (COSTIS):	5215 W 80th Ave Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Other	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.842031,-105.053719
Facility Catgry(OPS):	Other		
County(CDLE):	Jefferson		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.053719		
Facility Name(CDLE):	Q Lube - 8005 Sheridan Blvd		
Latitude(CDLE):	39.842031		
Address(CDLE):	5215 W 80th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	18326		
Owner Name:	Q Lube Inc;		

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Q Lube Inc
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-18326		

Tank Co Gov Tnk Fac

No of Tanks: 0

Events (CDLE)

Event ID:	8086	Proj. Closure Date:	12/31/2016
Alt Event ID:		Category:	
Status:	Closed	Sardonix ID:	
UST Tank Count:		MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Julia Fraser

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cause of Release:				Logged On:		2/17/2000
Confirm Rel Dt:		2/17/2000		Logged By:		
Site Name:		Q Lube - 8005 Sheridan Blvd				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:		5215 W 80th Ave				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	8086	Log Date:	2/17/2000
Process Status Name:	Closed		
Site Name:	Q Lube - 8005 Sheridan Blvd		
Facility Name:			
Address:	5215 W 80th Ave Arvada CO 80003		
Loc Address:	5215 W 80th Ave Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	8086	Phone:	(720) 326-1997
Release No:	REL-009643	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:	2/17/2000	State:	CO
Closure Date:	4/24/2017	County:	Jefferson
NFA Type:	Tier III	Latitude:	39.842031
Release Cause:		Longitude:	-105.053719
Reimbursement Total:		Latitude Longitude:	39.842031, -105.053719
Contact:	Julia Fraser		
Release Source:			
Site Name:	Q Lube - 8005 Sheridan Blvd		
Address:	5215 W 80th Ave		
Email:	julia.fraser@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXIV		

64	1 of 2	ENE	0.35 / 1,862.63	5,373.56 / -217	Amoco #9644 5185 W 80th Ave Westminster 80030 CO	LST
Facility ID:	6745	Facility Name(OPS):	Amoco #9644			
Facility Name(COSTIS):	Amoco #9644	Address(OPS):	5185 W 80th Ave			
Address (COSTIS):	5185 W 80th Ave Westminster 80030	City(OPS):	Westminster			
County (COSTIS):	Adams	Zip Code(OPS):	80030			
Facility Type(CDLE):	Retail	County(OPS):	Adams			
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO			
Facility Type(OPS):	Retail	Lat Long(OPS):	39.842098,-105.052842			
Facility Catgry(OPS):	Retail Gas Station					
County(CDLE):	Adams					
Zip(CDLE):	80030					
City(CDLE):	Westminster					
Longitude(CDLE):	-105.052842					
Facility Name(CDLE):	Amoco #9644					
Latitude(CDLE):	39.842098					
Address(CDLE):	5185 W 80th Ave					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	250					
Owner Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	BP America
No of Active Tanks:	0	Type :	Retail
Owner Costis ID:	OWNR-250		

Events (CDLE)

Event ID:	8031	Proj. Closure Date:	12/31/2018
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	1173498.52
Source of Release:	Tank - fittings	Reviewer Full Name:	Hannah Williams
Cause of Release:		Logged On:	1/31/2000
Confirm Rel Dt:	1/31/2000	Logged By:	
Site Name:	Amoco #9644		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-21074	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	20423.61
Application Type:	Supplemental	Total Reimburse:	20055.64
User Group Name:		Max Amt Reduction:	
FPR Date:	9/10/2010	PSTC Date:	
Protest Amount:			
Payee:	BP Products North America Inc		
Cap Status:	Approved		
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.		
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-24131	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	22616.02
Application Type:	Supplemental	Total Reimburse:	21746.61
User Group Name:		Max Amt Reduction:	1860000
FPR Date:	6/14/2012	PSTC Date:	
Protest Amount:			
Payee:	BP Products North America Inc		
Cap Status:	Approved		
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.		
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-26906	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	41260.05
Application Type:	Supplemental	Total Reimburse:	41260.05
User Group Name:		Max Amt Reduction:	1860000
FPR Date:	2/21/2014	PSTC Date:	
Protest Amount:			
Payee:	BP Products North America Inc		
Cap Status:	Approved		
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cond] field.						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-10930				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	12690.15
Application Type:	Supplemental				Total Reimburse:	12669.15
User Group Name:					Max Amt Reduction:	
FPR Date:	7/1/2005				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-11269				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	10872.35
Application Type:	Supplemental				Total Reimburse:	10764.71
User Group Name:					Max Amt Reduction:	
FPR Date:	8/3/2005				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-11664				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	28339.2
Application Type:	Supplemental				Total Reimburse:	28339.2
User Group Name:					Max Amt Reduction:	
FPR Date:	10/26/2005				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-29551				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	22971.3
Application Type:	Supplemental				Total Reimburse:	22971.3
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	10/22/2015				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII					**Note: Many records provided by the department have a truncated [Spec
Cond] field.						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-30137				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	9191.61
Application Type:	Supplemental				Total Reimburse:	9191.61
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	5/4/2016				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII					**Note: Many records provided by the department have a truncated [Spec
Cond] field.						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-33045				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	144397.15
Application Type:	Supplemental				Total Reimburse:	144397.15

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:				Max Amt Reduction:	1860000	
FPR Date:	12/7/2018			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-33720			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	24627.63	
Application Type:	Supplemental			Total Reimburse:	24627.63	
User Group Name:				Max Amt Reduction:	1860000	
FPR Date:	8/29/2019			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-8755			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	35716.47	
Application Type:	Supplemental			Total Reimburse:	34895.37	
User Group Name:				Max Amt Reduction:		
FPR Date:	12/22/2004			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9859			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	3019.21	
Application Type:	Supplemental			Total Reimburse:	3019.21	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/7/2005			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-10171			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	6246.67	
Application Type:	Supplemental			Total Reimburse:	6246.67	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/3/2005			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-15562			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	15769.79	
Application Type:	Supplemental			Total Reimburse:	15613.62	
User Group Name:				Max Amt Reduction:		
FPR Date:	5/8/2007			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-17824				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	15379.75
Application Type:	Supplemental				Total Reimburse:	15227.48
User Group Name:					Max Amt Reduction:	
FPR Date:	9/9/2008				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-18233				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	18900.61
Application Type:	Supplemental				Total Reimburse:	18900.61
User Group Name:					Max Amt Reduction:	
FPR Date:	11/10/2008				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc C/O Manager Financial Services				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-18553				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	12651.33
Application Type:	Supplemental				Total Reimburse:	12651.33
User Group Name:					Max Amt Reduction:	
FPR Date:	1/23/2009				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc C/O Manager Financial Services				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-14688				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	6332.04
Application Type:	Supplemental				Total Reimburse:	5713.31
User Group Name:					Max Amt Reduction:	
FPR Date:	11/27/2006				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16698				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	16696.11
Application Type:	Supplemental				Total Reimburse:	16661.12
User Group Name:					Max Amt Reduction:	
FPR Date:	1/11/2008				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-17334				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	16850.93
Application Type:	Supplemental				Total Reimburse:	16850.93
User Group Name:					Max Amt Reduction:	
FPR Date:	5/12/2008				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-27233			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	14424.78	
Application Type:	Supplemental			Total Reimburse:	14424.78	
User Group Name:				Max Amt Reduction:	1860000	
FPR Date:	4/21/2014			PSTC Date:		
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII	**Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-8056			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	42372.15	
Application Type:	Supplemental			Total Reimburse:	42278.08	
User Group Name:				Max Amt Reduction:		
FPR Date:	8/6/2004			PSTC Date:		
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-15748			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	5049.3	
Application Type:	Supplemental			Total Reimburse:	4999.31	
User Group Name:				Max Amt Reduction:		
FPR Date:	5/24/2007			PSTC Date:		
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-15902			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	9368.77	
Application Type:	Supplemental			Total Reimburse:	9368.77	
User Group Name:				Max Amt Reduction:		
FPR Date:	6/19/2007			PSTC Date:		
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-16299			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	15769.32	
Application Type:	Supplemental			Total Reimburse:	15769.32	
User Group Name:				Max Amt Reduction:		
FPR Date:	1/8/2008			PSTC Date:		
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-14392			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	7645.13	
Application Type:	Supplemental			Total Reimburse:	7561.44	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	10/13/2006				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-31261				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	107030.9
Application Type:	Supplemental				Total Reimburse:	106203.9
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	5/1/2017				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9649				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	5960.88
Application Type:	Supplemental				Total Reimburse:	5960.88
User Group Name:					Max Amt Reduction:	
FPR Date:	1/13/2005				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-24506				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	9505.85
Application Type:	Supplemental				Total Reimburse:	9505.85
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	10/3/2012				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-27604				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	49237.1
Application Type:	Supplemental				Total Reimburse:	49237.1
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	7/25/2014				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28273				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	12875.4
Application Type:	Supplemental				Total Reimburse:	12875.4
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	2/27/2015				PSTC Date:	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Note:		Cond] field. Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-30434			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	33392.25	
Application Type:	Supplemental			Total Reimburse:	33392.25	
User Group Name:				Max Amt Reduction:	1860000	
FPR Date:	11/2/2016			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec				
Note:		Cond] field. Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9186			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	12977.96	
Application Type:	Supplemental			Total Reimburse:	12960.39	
User Group Name:				Max Amt Reduction:		
FPR Date:	12/22/2004			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13054			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	95359.62	
Application Type:	Supplemental			Total Reimburse:	92348.62	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/22/2006			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13559			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	23563.02	
Application Type:	Supplemental			Total Reimburse:	23283.73	
User Group Name:				Max Amt Reduction:		
FPR Date:	6/20/2006			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-15008			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	12582.17	
Application Type:	Supplemental			Total Reimburse:	12455.24	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/5/2007			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-11974			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	6511.5	
Application Type:	Supplemental			Total Reimburse:	6511.5	
User Group Name:				Max Amt Reduction:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FPR Date:	11/23/2005			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-12542			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	43987.74	
Application Type:	Supplemental			Total Reimburse:	43430.56	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/24/2006			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-8034			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	20243.96	
Application Type:	Original			Total Reimburse:	14660.45	
User Group Name:				Max Amt Reduction:		
FPR Date:	4/16/2004			PSTC Date:	4/16/2004	
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-10575			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	4786.59	
Application Type:	Supplemental			Total Reimburse:	4786.59	
User Group Name:				Max Amt Reduction:		
FPR Date:	5/2/2005			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19015			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	8514.63	
Application Type:	Supplemental			Total Reimburse:	8514.63	
User Group Name:				Max Amt Reduction:		
FPR Date:	4/21/2009			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc C/O Manager Financial Services				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19806			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	29946.65	
Application Type:	Supplemental			Total Reimburse:	28593.73	
User Group Name:				Max Amt Reduction:		
FPR Date:	10/2/2009			PSTC Date:		
Protest Amount:						
Payee:		BP Products North America Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-23261			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap Status:	Paid				Reimbursement Req:	39791.17
Application Type:	Supplemental				Total Reimburse:	36148.34
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	11/17/2011				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-25277				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	11852.01
Application Type:	Supplemental				Total Reimburse:	11494.01
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	3/19/2013				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-27844				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	11224.99
Application Type:	Supplemental				Total Reimburse:	11224.99
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	8/15/2014				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-29925				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	22901.95
Application Type:	Supplemental				Total Reimburse:	22901.95
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	2/18/2016				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-30136				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	72972.79
Application Type:	Supplemental				Total Reimburse:	72972.79
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	4/12/2016				PSTC Date:	
Protest Amount:						
Payee:	BP Products North America Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-30604				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	74761.17
Application Type:	Supplemental				Total Reimburse:	74761.17
User Group Name:					Max Amt Reduction:	1860000
FPR Date:	9/19/2016				PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Protest Amount:

Payee: BP Products North America Inc
Cap Status: Approved
Spec Cond: Recd W-9 4/12/11, 147C 3/7/11 - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.
Note: Colorado Department of Labor and Employment (CDLE)

Events (COSTIS) (As of 18 October, 2021)

Event ID:	8031	Log Date:	1/31/2000
Process Status Name:	Closed		
Site Name:	Amoco #9644		
Facility Name:			
Address:	5185 W 80th Ave Westminster CO 80030		
Loc Address:	5185 W 80th Ave Westminster 80030		
Loc City:	Westminster		
Loc County:	Adams		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	28273	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	9649	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	31261	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	23261	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	27844	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	16299	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	16698	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	9186	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	29551	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	8755	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	30137	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc		
RAP ID:	18553	Event ID:	8031
Facility ID:	6745	PSTC Date:	
Payee Name:	BP Products North America Inc C/O Manager Financial Services		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID: Facility ID: Payee Name:	33720 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	27604 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	8034 6745	BP Products North America Inc		Event ID: PSTC Date:	8031 4/16/2004	
RAP ID: Facility ID: Payee Name:	17334 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	11664 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	26906 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	9859 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	15748 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	11269 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	13559 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	14392 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	27233 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	25277 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	14688 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	13054 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	15008 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	
RAP ID: Facility ID: Payee Name:	15902 6745	BP Products North America Inc		Event ID: PSTC Date:	8031	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	10171 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	19015 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc C/O Manager Financial Services				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	24131 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	17824 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	15562 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	11974 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	24506 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	10575 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	29925 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	19806 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	30136 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	12542 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	33045 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	10930 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	21074 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	30434 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i> <i>Facility ID:</i> <i>Payee Name:</i>	30604 6745			<i>Event ID:</i> <i>PSTC Date:</i>	8031	
		BP Products North America Inc				
<i>RAP ID:</i>	8056			<i>Event ID:</i>	8031	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	6745				PSTC Date:	
Payee Name:		BP Products North America Inc				
RAP ID:	18233				Event ID:	8031
Facility ID:	6745				PSTC Date:	
Payee Name:		BP Products North America Inc C/O Manager Financial Services				

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	8031	Phone:	303-318-4357
Release No:	REL-000327	City:	Westminster
Status:	Closed	Zip:	80030
Release Date:	1/31/2000	State:	CO
Closure Date:	3/12/2019	County:	Adams
NFA Type:	Tier IV	Latitude:	39.842098
Release Cause:		Longitude:	-105.052842
Reimbursement Total:		Latitude Longitude:	39.842098, -105.052842
Contact:	Hannah Williams		
Release Source:	Tank - fittings		
Site Name:	Amoco #9644		
Address:	5185 W 80th Ave		
Email:	hannah.phillips@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KVLF		

<u>64</u>	2 of 2	ENE	0.35 / 1,862.63	5,373.56 / -217	Amoco #9644 5185 W 80th Ave Westminster CO 80030	LUST TRUST
-----------	--------	-----	--------------------	--------------------	--	------------

Facility ID:	6745	Event ID:	8031
TtlAmtAppvdForReim :	1270428.47	Release Date:	1/31/2000
UST Tank Count:		AST Tank count:	
County:	Adams		

<u>65</u>	1 of 1	ENE	0.38 / 2,017.41	5,370.81 / -220	Gene Dockins Property 5155 W 80th Ave Westminster 80030 CO	LST
-----------	--------	-----	--------------------	--------------------	---	-----

Facility ID:	13679	Facility Name(OPS):	Gene Dockins Property
Facility Name(COSTIS):	Gene Dockins Property	Address(OPS):	5155 W 80th Ave
Address (COSTIS):	5155 W 80th Ave Westminster 80030	City(OPS):	Westminster
County (COSTIS):	Adams	Zip Code(OPS):	80030
Facility Type(CDLE):	Non-Retail	County(OPS):	Adams
Facility Catgry(CDLE):	LPG Only	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.842235,-105.052216
Facility Catgry(OPS):	LPG Only		
County(CDLE):	Adams		
Zip(CDLE):	80030		
City(CDLE):	Westminster		
Longitude(CDLE):	-105.052216		
Facility Name(CDLE):	Gene Dockins Property		
Latitude(CDLE):	39.842235		
Address(CDLE):	5155 W 80th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	16235		
Owner Name:	Dockins; Gene		

Tank Co Foia Facility

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

No of Metred Prod:	0			Facility Owner:	Gene Dockins
No of Active Tanks:	0			Type :	Non-Retail
Owner Costis ID:	OWNR-16235				

Tank Co Gov Tnk Fac

No of Tanks:	0
--------------	---

Events (CDLE)

Event ID:	3403	Proj. Closure Date:	
Alt Event ID:	9101498-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:		MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Craig Workman
Cause of Release:		Logged On:	6/5/1997
Confirm Rel Dt:	6/5/1997	Logged By:	
Site Name:	Gene Dockins Property		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	3403	Log Date:	6/5/1997
Process Status Name:	Closed		
Site Name:	Gene Dockins Property		
Facility Name:			
Address:	5155 W 80th Ave Westminster CO 80030		
Loc Address:	5155 W 80th Ave Westminster 80030		
Loc City:	Westminster		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	3403	Phone:	303-318-4357
Release No:	REL-006089	City:	Westminster
Status:	Closed	Zip:	80030
Release Date:	6/5/1997	State:	CO
Closure Date:	2/10/1998	County:	Adams
NFA Type:	Pre-RBCA	Latitude:	39.842235
Release Cause:		Longitude:	-105.052216
Reimbursement Total:		Latitude Longitude:	39.842235, -105.052216
Contact:	Craig Workman		
Release Source:			
Site Name:	Gene Dockins Property		
Address:	5155 W 80th Ave		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KWqB		

66	1 of 2	ENE	0.43 / 2,261.60	5,373.82 / -217	Peerless Tyre #913 8080 Sheridan Blvd Arvada 80003 CO	LST
Facility ID:	2175	Facility Name(OPS):	Peerless Tyre #913			
Facly Name(COSTIS):	Peerless Tyre #913	Address(OPS):	8080 Sheridan Blvd			
Address (COSTIS):	8080 Sheridan Blvd Arvada 80003	City(OPS):	Arvada			
County (COSTIS):	Adams	Zip Code(OPS):	80003			
Facility Type(CDLE):	Retail	County(OPS):	Adams			
Facly Catgry(CDLE):	Retail Gas Station	State(OPS):	CO			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Type(OPS):	Retail	Lat Long(OPS):	39.843369,-105.052748
Facilty Catgry(OPS):	Retail Gas Station		
County(CDLE):	Adams		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.052748		
Facility Name(CDLE):	Peerless Tyre #913		
Latitude(CDLE):	39.843369		
Address(CDLE):	8080 Sheridan Blvd		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	1851		
Owner Name:			

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Peerless Tyre Company
No of Active Tanks:	0	Type :	Retail
Owner Costis ID:	OWNR-1851		

Events (CDLE)

Event ID:	13235	Proj. Closure Date:	1/1/2022
Alt Event ID:		Category:	
Status:	Implementing CAP	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	161833.5
Source of Release:	Other	Reviewer Full Name:	Mary KV White
Cause of Release:	Physical Damage	Logged On:	2/7/2019
Confirm Rel Dt:	2/7/2019	Logged By:	
Site Name:	Peerless Tyre #913		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	PREQ-041534	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	9790.161
Application Type:	Supplemental	Total Reimburse:	9693.231
User Group Name:		Max Amt Reduction:	
FPR Date:	9/27/2022	PSTC Date:	
Protest Amount:			
Payee:	Peerless Tyre Company		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-36172	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	11280.72
Application Type:	Supplemental	Total Reimburse:	11169.03
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	11/10/2021	PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Protest Amount:								
Payee:		Peerless Tyre Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	PREQ-041082			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	18535.517			
Application Type:	Supplemental			Total Reimburse:	18351.997			
User Group Name:				Max Amt Reduction:				
FPR Date:	9/27/2022			PSTC Date:				
Protest Amount:								
Payee:		Peerless Tyre Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-34669			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	10878.38			
Application Type:	Supplemental			Total Reimburse:	10770.67			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	7/29/2020			PSTC Date:				
Protest Amount:								
Payee:		Peerless Tyre Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-35865			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	31331.99			
Application Type:	Supplemental			Total Reimburse:	31148.49			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	9/27/2021			PSTC Date:				
Protest Amount:								
Payee:		Peerless Tyre Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-34169			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	35928.26			
Application Type:	Original			Total Reimburse:	35928.26			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	2/21/2020			PSTC Date:	2/28/2020			
Protest Amount:								
Payee:		Peerless Tyre Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-35310			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	9609.06			
Application Type:	Supplemental			Total Reimburse:	9513.92			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	1/29/2021			PSTC Date:				
Protest Amount:								
Payee:		Peerless Tyre Company						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	PREQ-040429			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Paid			Reimbursement Req:	34479.41			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Application Type:		Supplemental		Total Reimburse:		34199.16
User Group Name:				Max Amt Reduction:		
FPR Date:		5/2/2022		PSTC Date:		
Protest Amount:						
Payee:		Peerless Tyre Company				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	13235	Log Date:	2/7/2019 3:16:58 PM
Process Status Name:	Open		
Site Name:	Peerless Tyre #913		
Facility Name:			
Address:	8080 Sheridan Blvd Arvada CO 80003		
Loc Address:	8080 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Adams		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	34169	Event ID:	13235
Facility ID:	2175	PSTC Date:	2/28/2020
Payee Name:	Peerless Tyre Company		
RAP ID:	34669	Event ID:	13235
Facility ID:	2175	PSTC Date:	
Payee Name:	Peerless Tyre Company		
RAP ID:	35865	Event ID:	13235
Facility ID:	2175	PSTC Date:	
Payee Name:	Peerless Tyre Company		
RAP ID:	35310	Event ID:	13235
Facility ID:	2175	PSTC Date:	
Payee Name:	Peerless Tyre Company		
RAP ID:	36172	Event ID:	13235
Facility ID:	2175	PSTC Date:	
Payee Name:	Peerless Tyre Company		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	13235	Phone:	(720) 584-5101
Release No:	REL-009210	City:	Arvada
Status:	Implementing CAP	Zip:	80003
Release Date:	2/7/2019	State:	CO
Closure Date:		County:	Adams
NFA Type:		Latitude:	39.843369
Release Cause:	Physical Damage	Longitude:	-105.052748
Reimbursement Total:		Latitude Longitude:	39.843369, -105.052748
Contact:	Mary KV White		
Release Source:	Other		
Site Name:	Peerless Tyre #913		
Address:	8080 Sheridan Blvd		
Email:	marykv.white@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KXeW		

66	2 of 2	ENE	0.43 / 2,261.60	5,373.82 / -217	Peerless Tyre #913 8080 Sheridan Blvd Arvada CO 80003	LUST TRUST
----	--------	-----	--------------------	--------------------	---	------------

Facility ID:	2175	Event ID:	13235
TtlAmtAppvdForReim	160774.758	Release Date:	2/7/2019

: UST Tank Count:		AST Tank count:	
County:	Adams		

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Sequence No:	1
Receive Date:	20041221
Handler Name:	CHASIN DREAMS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Ind:	Current Owner	Street No:	7205
Type:	Private	Street 1:	XAVIER ST
Name:	OWEN DAVIS / CHASI RIGLI	Street 2:	
Date Became Current:	20041221	City:	WESTMINSTER
Date Ended Current:		State:	CO
Phone:	720-233-3335	Country:	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	Notification			Zip Code:	80030	
Owner/Operator Ind:	Current Operator			Street No:	7205	
Type:	Private			Street 1:	XAVIER ST	
Name:	CHASIN DREAMS			Street 2:		
Date Became Current:	20041221			City:	WESTMINSTER	
Date Ended Current:				State:	CO	
Phone:	720-233-3335			Country:	US	
Source Type:	Notification			Zip Code:	80030	

<u>68</u>	1 of 1	ESE	0.29 / 1,537.10	5,354.04 / -237	65TH & SHERIDAN 65TH & SHERIDAN ARVADA CO 80000	DELISTED LST
-----------	--------	-----	--------------------	--------------------	---	-----------------

Delisted Leaking Storage Tank Trust Fund Sites

Site Rec ID: 00023-0000152
Status: Unknown
Database: LUST Trust Tanks
Agency ID:
Detail 1: From an old CDPHE list of locations where tank leaks were suspected and LUST Trust funds were used in an effort to identify the source. Often, the source was found nearby and was entered in the LUST database (now COSTIS).
Detail 2: This listing not entered into COSTIS back when CDPHE transferred responsibility for tank leaks to OPS. Few people at OPS know of this old CDPHE list, and any associated files are thought to have been disposed of or misplaced.
Link 1:
Link 2:

<u>69</u>	1 of 2	ENE	0.40 / 2,093.28	5,368.46 / -222	Anthony's Splash N Dash 5051 W 80th Ave Westminister 80031 CO	LST
-----------	--------	-----	--------------------	--------------------	--	-----

Facility ID: 2177
Facility Name(COSTIS): Anthony's Splash N Dash
Address (COSTIS): 5051 W 80th Ave
Westminister 80031
County (COSTIS): Adams
Facility Type(CDLE): Retail
Facility Catgry(CDLE): Retail Gas Station
Facility Type(OPS): Retail
Facility Catgry(OPS): Retail Gas Station
County(CDLE): Adams
Zip(CDLE): 80031
City(CDLE): Westminister
Longitude(CDLE): -105.051551
Facility Name(CDLE): Anthony's Splash N Dash
Latitude(CDLE): 39.842162
Address(CDLE): 5051 W 80th Ave
Event ID:
Original Source: Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events
Owner ID: 21739
Owner Name: Falbo; Vince

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod: 0 **Facility Owner:** Vince Falbo

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

No of Active Tanks:	0			Type :	Retail	
Owner Costis ID:	OWNR-21739					

Events (CDLE)

Event ID:	6721	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	5	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	1518.53
Source of Release:		Reviewer Full Name:	Steve Noel
Cause of Release:		Logged On:	7/23/1998
Confirm Rel Dt:	7/15/1998	Logged By:	
Site Name:	Anthony's Splash N Dash		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-3841	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	12834.99
Application Type:	Original	Total Reimburse:	12657.73
User Group Name:		Max Amt Reduction:	
FPR Date:	9/22/2000	PSTC Date:	9/22/2000
Protest Amount:			
Payee:	Astro Wash Me li Full Service Car Wash Inc		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Events (COSTIS) (As of 18 October, 2021)

Event ID:	6721	Log Date:	7/23/1998
Process Status Name:	Closed		
Site Name:	Wash Me li		
Facility Name:			
Address:	5051 W 80th Ave Westminster CO 80031		
Loc Address:	5051 W 80th Ave Westminster 80031		
Loc City:	Westminster		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	3841	Event ID:	6721
Facility ID:	2177	PSTC Date:	9/22/2000
Payee Name:	Astro Wash Me li Full Service Car Wash Inc		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	6721	Phone:	303-318-4357
Release No:	REL-012654	City:	Westminster
Status:	Closed	Zip:	80031
Release Date:	7/15/1998	State:	CO
Closure Date:	9/16/1999	County:	Adams
NFA Type:	Pre-RBCA	Latitude:	39.842162
Release Cause:		Longitude:	-105.051551
Reimbursement Total:		Latitude Longitude:	39.842162, -105.051551
Contact:	Steve Noel		
Release Source:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Name: Address: Email: Link :		Anthony's Splash N Dash 5051 W 80th Ave cdle_ops_public_record_center@state.co.us https://socgov18.force.com/s/release/a183h000003KYY4				
<u>69</u>	2 of 2	ENE	0.40 / 2,093.28	5,368.46 / -222	Anthony's Splash N Dash 5051 W 80th Ave Westminster CO 80031	LUST TRUST
Facility ID: TtlAmtAppvdForReim : UST Tank Count: County:		2177 12657.73 Adams		Event ID: Release Date: AST Tank count: 6721 7/15/1998		
<u>70</u>	1 of 3	ENE	0.50 / 2,620.91	5,377.39 / -213	7-Eleven #37182 8160 N Sheridan Blvd Westminster 80030 CO	LST
Facility ID: Facility Name(COSTIS): Address (COSTIS): County (COSTIS): Facility Type(CDLE): Facility Catgry(CDLE): Facility Type(OPS): Facility Catgry(OPS): County(CDLE): Zip(CDLE): City(CDLE): Longitude(CDLE): Facility Name(CDLE): Latitude(CDLE): Address(CDLE): Event ID: Original Source:		4518 7-Eleven #37182 8160 N Sheridan Blvd Adams Retail Retail Gas Station Retail Retail Gas Station Adams 80030 Westminster -105.053115 7-Eleven #37182 39.844978 8160 N Sheridan Blvd		Facility Name(OPS): Address(OPS): City(OPS): Zip Code(OPS): County(OPS): State(OPS): Lat Long(OPS): 7-Eleven #37182 8160 N Sheridan Blvd Westminster 80030 Adams CO 39.844978,-105.053115		
Owner ID: Owner Name:		5230 Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events				
<u>Tank Co Foia Facility</u>						
No of Metred Prod: No of Active Tanks: Owner Costis ID:		32 0 OWNR-5230		Facility Owner: Type : 7-Eleven Inc Retail		
<u>Tank Co Gov Tnk Fac</u>						
No of Tanks:		0				
<u>Events (CDLE)</u>						
Event ID: Alt Event ID: Status: UST Tank Count: AST Tank Count: Source of Release: Cause of Release: Confirm Rel Dt:		9169 Closed 4 Dispenser 3/14/2003		Proj. Closure Date: Category: Sardonyx ID: MTBE Classifica: Sum of Reimbur Amt: Reviewer Full Name: Logged On: Logged By: 9267.05 Dennis Hotovec 3/21/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Site Name: 7-Eleven #37182
 Loc Addr:
 Loc Addr2:
 Loc Addr3:
 Aka Name:
 Aka Loc Addr:

Reimbursement Application (CDLE)

Rap ID:	RAP-8131	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	12942
Application Type:	Original	Total Reimburse:	12801.25
User Group Name:		Max Amt Reduction:	
FPR Date:	12/12/2003	PSTC Date:	12/12/2003
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-12021	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	296.21
Application Type:	Supplemental	Total Reimburse:	296.21
User Group Name:		Max Amt Reduction:	
FPR Date:	8/8/2005	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-9904	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	305.76
Application Type:	Supplemental	Total Reimburse:	305.76
User Group Name:		Max Amt Reduction:	
FPR Date:	12/8/2004	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-8133	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	4266.82
Application Type:	Supplemental	Total Reimburse:	4266.82
User Group Name:		Max Amt Reduction:	
FPR Date:	12/22/2003	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-8979	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	1300.8
Application Type:	Supplemental	Total Reimburse:	1300.8
User Group Name:		Max Amt Reduction:	
FPR Date:	6/24/2004	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Rap ID:	RAP-10854	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	296.21
Application Type:	Supplemental	Total Reimburse:	296.21
User Group Name:		Max Amt Reduction:	
FPR Date:	5/27/2005	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Events (CDLE)

Event ID:	12127	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	3
AST Tank Count:		Sum of Reimbur Amt:	65978.09
Source of Release:		Reviewer Full Name:	Jennifer Strauss
Cause of Release:	Other	Logged On:	10/7/2014
Confirm Rel Dt:	9/25/2014	Logged By:	
Site Name:	7-Eleven #37182		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-29649	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Other
Rap Status:	Paid	Reimbursement Req:	20034.44
Application Type:	Supplemental	Total Reimburse:	19836.06
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	12/16/2015	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-29087	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Other
Rap Status:	Paid	Reimbursement Req:	44376.1
Application Type:	Original	Total Reimburse:	43521.48
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	10/16/2015	PSTC Date:	10/16/2015
Protest Amount:			
Payee:	Ultramar Diamond Shamrock		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-29998	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Other
Rap Status:	Paid	Reimbursement Req:	5831.58
Application Type:	Supplemental	Total Reimburse:	5773.82
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	3/8/2016	PSTC Date:	
Protest Amount:			
Payee:	Ultramar Diamond Shamrock C/O Envirocap LLC		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Rap ID:	RAP-30911				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	378.25
Application Type:	Supplemental				Total Reimburse:	374.5
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	12/27/2016				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:						
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Rap ID:	RAP-30912				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Other
Rap Status:	Paid				Reimbursement Req:	5877.13
Application Type:	Supplemental				Total Reimburse:	5818.93
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	12/27/2016				PSTC Date:	
Protest Amount:						
Payee:	Ultramar Diamond Shamrock					
Cap Status:						
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	10/16/2002
Confirm Rel Dt:		Logged By:	
Site Name:	7-Eleven #37182		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:	Dispenser	Reviewer Full Name:	
Cause of Release:		Logged On:	2/12/2015
Confirm Rel Dt:	2/11/2015	Logged By:	
Site Name:	7-Eleven #37182		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	12127	Log Date:	10/7/2014 4:00:18 PM
Process Status Name:	Closed		
Site Name:	Cst Metro LLC DbA Corner Store #4145		
Facility Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Address: 8160 N Sheridan Blvd Westminster CO 80030
Loc Address: 8160 N Sheridan Blvd
Westminster 80030
Loc City: Westminster
Loc County: Adams

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	30911		Event ID:	12127
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock			
RAP ID:	29087		Event ID:	12127
Facility ID:	4518		PSTC Date:	10/16/2015
Payee Name:	Ultramar Diamond Shamrock			
RAP ID:	29998		Event ID:	12127
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			
RAP ID:	29649		Event ID:	12127
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock			
RAP ID:	30912		Event ID:	12127
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock			

Events (COSTIS) (As of 18 October, 2021)

Event ID: 9169
Process Status Name: Closed
Site Name: Total # 2326
Facility Name:
Address: 8160 N Sheridan Blvd Westminster CO 80030
Loc Address: 8160 N Sheridan Blvd
Westminster 80030
Loc City: Westminster
Loc County: Jefferson

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	8131		Event ID:	9169
Facility ID:	4518		PSTC Date:	12/12/2003
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			
RAP ID:	8133		Event ID:	9169
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			
RAP ID:	12021		Event ID:	9169
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			
RAP ID:	8979		Event ID:	9169
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			
RAP ID:	10854		Event ID:	9169
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			
RAP ID:	9904		Event ID:	9169
Facility ID:	4518		PSTC Date:	
Payee Name:	Ultramar Diamond Shamrock C/O Envirocap LLC			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	12127	Phone:	303-318-4357
Release No:	REL-002201	City:	Westminster
Status:	Closed	Zip:	80030
Release Date:	9/25/2014	State:	CO
Closure Date:	3/29/2016	County:	Adams
NFA Type:	Tier I	Latitude:	39.844978
Release Cause:	Other	Longitude:	-105.053115
Reimbursement Total:		Latitude Longitude:	39.844978, -105.053115
Contact:	Jennifer Strauss		
Release Source:			
Site Name:	7-Eleven #37182		
Address:	8160 N Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KVpT		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	9169	Phone:	303-318-4357
Release No:	REL-011771	City:	Westminster
Status:	Closed	Zip:	80030
Release Date:	3/14/2003	State:	CO
Closure Date:	10/31/2003	County:	Adams
NFA Type:	Tier I	Latitude:	39.844978
Release Cause:		Longitude:	-105.053115
Reimbursement Total:		Latitude Longitude:	39.844978, -105.053115
Contact:	Dennis Hotovec		
Release Source:	Dispenser		
Site Name:	7-Eleven #37182		
Address:	8160 N Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KYJp		

70	2 of 3	ENE	0.50 / 2,620.91	5,377.39 / -213	7-Eleven #37182 8160 N Sheridan Blvd Westminster CO 80030	LUST TRUST
Facility ID:	4518	Event ID:	12127			
TtlAmtAppvdForReim :	75324.79	Release Date:	9/25/2014			
UST Tank Count:		AST Tank count:				
County:	Adams					

70	3 of 3	ENE	0.50 / 2,620.91	5,377.39 / -213	7-Eleven #37182 8160 N Sheridan Blvd Westminster CO 80030	LUST TRUST
Facility ID:	4518	Event ID:	9169			
TtlAmtAppvdForReim :	19267.05	Release Date:	3/14/2003			
UST Tank Count:		AST Tank count:				
County:	Adams					

71	1 of 2	ESE	0.30 / 1,573.47	5,348.37 / -243	Stinker Store #337 5190 W 65th Ave Arvada 80003 CO	LST
Facility ID:	10966	Facility Name(OPS):	Stinker Store #337			
Facly Name(COSTIS):	Stinker Store #337	Address(OPS):	5190 W 65th Ave			
Address (COSTIS):	5190 W 65th Ave Arvada 80003	City(OPS):	Arvada			
County (COSTIS):	Adams	Zip Code(OPS):	80003			
Facility Type(CDLE):	Retail	County(OPS):	Adams			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facilty Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.814394,-105.052852
Facilty Catgry(OPS):	Retail Gas Station		
County(CDLE):	Adams		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.052852		
Facility Name(CDLE):	Stinker Store #337		
Latitude(CDLE):	39.814394		
Address(CDLE):	5190 W 65th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	23043		
Owner Name:			

Tank Co Foia Facility

No of Metred Prod:	12	Facility Owner:	Stinker Stores Co, Inc
No of Active Tanks:	0	Type :	Retail
Owner Costis ID:	OWNR-23043		

Tank Co Gov Tnk Fac

No of Tanks:	0
---------------------	---

Events (CDLE)

Event ID:	1468	Proj. Closure Date:	9/30/2021
Alt Event ID:	7458-1	Category:	
Status:	Implementing CAP	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	837431.73
Source of Release:	Tank - corrosion	Reviewer Full Name:	Orren Doss
Cause of Release:		Logged On:	5/31/1992
Confirm Rel Dt:	5/31/1992	Logged By:	
Site Name:	Stinker Store #337		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-13269	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Individual
Rap Status:	Paid	Reimbursement Req:	2380.28
Application Type:	Supplemental	Total Reimburse:	2380.28
User Group Name:		Max Amt Reduction:	
FPR Date:	5/23/2006	PSTC Date:	
Protest Amount:			
Payee:	Bradley Petroleum Inc		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		
Rap ID:	RAP-15417	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Individual
Rap Status:	Paid	Reimbursement Req:	5440.27
Application Type:	Supplemental	Total Reimburse:	5386.41
User Group Name:		Max Amt Reduction:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FPR Date:	4/5/2007			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-18874			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	8994.09	
Application Type:	Supplemental			Total Reimburse:	8905.04	
User Group Name:				Max Amt Reduction:		
FPR Date:	3/17/2009			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-28458			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	70526.75	
Application Type:	Supplemental			Total Reimburse:	70526.75	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	4/24/2015			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-3876			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	6777.01	
Application Type:	Supplemental			Total Reimburse:	6777.01	
User Group Name:				Max Amt Reduction:		
FPR Date:	5/15/2000			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-5613			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	2384.77	
Application Type:	Supplemental			Total Reimburse:	2384.77	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/5/2002			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-7624			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	2419.98	
Application Type:	Supplemental			Total Reimburse:	2419.98	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/21/2003			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-7906			Eligibil Type Desc:	Tank Owner/Operator	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest ID:				Rap Payee Type ID:	Individual	
Rap Status:	Paid			Reimbursement Req:	1458.38	
Application Type:	Supplemental			Total Reimburse:	1458.38	
User Group Name:				Max Amt Reduction:		
FPR Date:	9/26/2003			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-14328			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Individual	
Rap Status:	Paid			Reimbursement Req:	2079.82	
Application Type:	Supplemental			Total Reimburse:	1884.69	
User Group Name:				Max Amt Reduction:		
FPR Date:	10/2/2006			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-18487			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	54869.58	
Application Type:	Supplemental			Total Reimburse:	54326.32	
User Group Name:				Max Amt Reduction:		
FPR Date:	12/31/2008			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-19539			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	8503.9	
Application Type:	Supplemental			Total Reimburse:	8419.7	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/23/2009			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-2293			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	96434.82	
Application Type:	Supplemental			Total Reimburse:	96434.82	
User Group Name:				Max Amt Reduction:		
FPR Date:	6/3/1998			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-34058			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	19841.65	
Application Type:	Supplemental			Total Reimburse:	19841.65	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	2/10/2020			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12				
		**Note: Many records				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
provided by the department have a truncated [Spec Cond] field. Colorado Department of Labor and Employment (CDLE)						
Note:						
Rap ID:	RAP-12737				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	9191.5
Application Type:	Supplemental				Total Reimburse:	9191.5
User Group Name:					Max Amt Reduction:	
FPR Date:	12/22/2005				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-13532				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	5803.45
Application Type:	Supplemental				Total Reimburse:	5803.45
User Group Name:					Max Amt Reduction:	
FPR Date:	6/20/2006				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-2304				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	17619.35
Application Type:	Supplemental				Total Reimburse:	17619.35
User Group Name:					Max Amt Reduction:	
FPR Date:	6/3/1998				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-32141				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	24246.95
Application Type:	Supplemental				Total Reimburse:	24246.95
User Group Name:					Max Amt Reduction:	1450000
FPR Date:	2/2/2018				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12					
Note:	provided by the department have a truncated [Spec Cond] field. Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-8868				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	5305.89
Application Type:	Supplemental				Total Reimburse:	5305.89
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-10665				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	3285.28
Application Type:	Supplemental				Total Reimburse:	3285.28
User Group Name:					Max Amt Reduction:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FPR Date:	11/28/2005			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-1916			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	6229.51	
Application Type:	Supplemental			Total Reimburse:	6229.51	
User Group Name:				Max Amt Reduction:		
FPR Date:	7/24/1997			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-30314			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	27172.15	
Application Type:	Supplemental			Total Reimburse:	27172.15	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	6/6/2016			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-33375			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	92683.62	
Application Type:	Supplemental			Total Reimburse:	90958.62	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	5/7/2019			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-35316			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	213363.76	
Application Type:	Supplemental			Total Reimburse:	213363.76	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	2/9/2021			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-4709			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	6767.69	
Application Type:	Supplemental			Total Reimburse:	6600.19	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/22/2001			PSTC Date:		
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-619				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	16281.69
Application Type:	Original				Total Reimburse:	10601.85
User Group Name:					Max Amt Reduction:	
FPR Date:	8/23/1996				PSTC Date:	8/23/1996
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-6227				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	2830.78
Application Type:	Supplemental				Total Reimburse:	2830.78
User Group Name:					Max Amt Reduction:	
FPR Date:	8/22/2002				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-862				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	31380.96
Application Type:	Supplemental				Total Reimburse:	31272.21
User Group Name:					Max Amt Reduction:	
FPR Date:	8/23/1996				PSTC Date:	8/23/1996
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9486				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	2026.97
Application Type:	Supplemental				Total Reimburse:	2026.97
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-9932				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	7977.79
Application Type:	Supplemental				Total Reimburse:	7966.29
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-12137				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	5289.96
Application Type:	Supplemental				Total Reimburse:	5289.96
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13962			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Individual	
Rap Status:	Paid			Reimbursement Req:	2504.26	
Application Type:	Supplemental			Total Reimburse:	2136.1	
User Group Name:				Max Amt Reduction:		
FPR Date:	9/14/2006			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-20113			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	9490.19	
Application Type:	Supplemental			Total Reimburse:	9396.23	
User Group Name:				Max Amt Reduction:		
FPR Date:	11/9/2009			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-3036			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	3477.7	
Application Type:	Supplemental			Total Reimburse:	3477.7	
User Group Name:				Max Amt Reduction:		
FPR Date:	2/16/1999			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-32980			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	36339.73	
Application Type:	Supplemental			Total Reimburse:	36339.73	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	11/28/2018			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-954			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	93022.53	
Application Type:	Supplemental			Total Reimburse:	81867.64	
User Group Name:				Max Amt Reduction:		
FPR Date:	8/23/1996			PSTC Date:	8/23/1996	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-10893			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Individual	
Rap Status:	Paid			Reimbursement Req:	5033.58	
Application Type:	Supplemental			Total Reimburse:	5033.58	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13712				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	5315.5
Application Type:	Supplemental				Total Reimburse:	5315.5
User Group Name:					Max Amt Reduction:	
FPR Date:	8/3/2006				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-2614				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	9932.4
Application Type:	Supplemental				Total Reimburse:	9932.4
User Group Name:					Max Amt Reduction:	
FPR Date:	8/20/1998				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-2793				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	6338.74
Application Type:	Supplemental				Total Reimburse:	6338.74
User Group Name:					Max Amt Reduction:	
FPR Date:	12/1/1998				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-34613				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	8486.84
Application Type:	Supplemental				Total Reimburse:	8486.84
User Group Name:					Max Amt Reduction:	1450000
FPR Date:	7/20/2020				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-3483				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	1772.61
Application Type:	Supplemental				Total Reimburse:	1772.61
User Group Name:					Max Amt Reduction:	
FPR Date:	9/8/1999				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rap ID:	RAP-8711			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Individual	
Rap Status:	Paid			Reimbursement Req:	3112.3	
Application Type:	Supplemental			Total Reimburse:	3112.3	
User Group Name:				Max Amt Reduction:		
FPR Date:	3/8/2004			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-041553			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	46232.4945	
Application Type:	Supplemental			Total Reimburse:	46232.4945	
User Group Name:				Max Amt Reduction:		
FPR Date:	9/27/2022			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-1738			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	4016.1	
Application Type:	Supplemental			Total Reimburse:	3999.46	
User Group Name:				Max Amt Reduction:		
FPR Date:	4/10/1997			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-2305			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:		
Rap Status:	Paid			Reimbursement Req:	15066.88	
Application Type:	Supplemental			Total Reimburse:	15054.96	
User Group Name:				Max Amt Reduction:		
FPR Date:	3/9/1998			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-24197			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Paid			Reimbursement Req:	104379.47	
Application Type:	Supplemental			Total Reimburse:	103296.51	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:	10/3/2012			PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc					
Cap Status:	Approved					
Spec Cond:	Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-31864			Eligibil Type Desc:	Tank Owner/Operator	
Protest ID:				Rap Payee Type ID:	Corporation	
Rap Status:	Withdrawn			Reimbursement Req:	0	
Application Type:	Supplemental			Total Reimburse:	0	
User Group Name:				Max Amt Reduction:	1450000	
FPR Date:				PSTC Date:		
Protest Amount:						
Payee:	Bradley Petroleum Inc					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cap Status:		Approved				
Spec Cond:		Recd W-9 dated 6/14/12 on 6/14/12 and 147C dated 9/26/12 on 9/27/12 - CAHII 9/27/12 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-4039				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	140
Application Type:	Supplemental				Total Reimburse:	140
User Group Name:					Max Amt Reduction:	
FPR Date:	6/1/2000				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-4201				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	2128.15
Application Type:	Supplemental				Total Reimburse:	2128.15
User Group Name:					Max Amt Reduction:	
FPR Date:	7/18/2000				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-6694				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	2836.23
Application Type:	Supplemental				Total Reimburse:	2836.23
User Group Name:					Max Amt Reduction:	
FPR Date:	2/7/2003				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-8710				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	7658.06
Application Type:	Supplemental				Total Reimburse:	7658.06
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-10194				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	3384.4
Application Type:	Supplemental				Total Reimburse:	3384.4
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:	Bradley Petroleum Inc					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-11485				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	4428.84
Application Type:	Supplemental				Total Reimburse:	4428.84

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:					Max Amt Reduction:	
FPR Date:	11/28/2005				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-13356				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Individual
Rap Status:	Paid				Reimbursement Req:	10306.83
Application Type:	Supplemental				Total Reimburse:	10306.83
User Group Name:					Max Amt Reduction:	
FPR Date:	7/17/2006				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-20735				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	13210.8
Application Type:	Supplemental				Total Reimburse:	13080
User Group Name:					Max Amt Reduction:	
FPR Date:	5/20/2010				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
Cap Status:		Approved				
Spec Cond:		Recd 147C 3/22/11 and W-9 4/15/11 with Eagle as Remit Entity - CAHII **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-26402				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	30188.9
Application Type:	Supplemental				Total Reimburse:	30188.9
User Group Name:					Max Amt Reduction:	1450000
FPR Date:	10/3/2013				PSTC Date:	
Protest Amount:						
Payee:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
Cap Status:		Approved				
Spec Cond:		Recd W-9 and 147C dated 5/15/14 for Bradley Petroleum Inc on 5/16/14 - CAHII 7/21/14 **Note: Many records provided by the department have a truncated [Spec Cond] field.				
Note:		Colorado Department of Labor and Employment (CDLE)				

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	10/22/2010
Confirm Rel Dt:	10/21/2010	Logged By:	
Site Name:	Stinker Store #337		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:	Proj. Closure Date:
Alt Event ID:	Category:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		Closed - NIC		Sardonyx ID:		
UST Tank Count:		4		MTBE Classifica:		
AST Tank Count:				Sum of Reimbur Amt:		
Source of Release:		Unknown		Reviewer Full Name:		Michelle Howard
Cause of Release:				Logged On:		7/21/2009
Confirm Rel Dt:		7/21/2009		Logged By:		
Site Name:		Stinker Store #337				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:		Sardonyx ID:	
UST Tank Count:		MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On:	
Confirm Rel Dt:		Logged By:	
Closed - NIC		Michelle Howard	
4		12/12/2003	
10/20/2008			
Site Name:			
Stinker Store #337			
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Event ID:		Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	
Cause of Release:		Logged On: 6/26/2008	
Confirm Rel Dt:	6/25/2008	Logged By:	
Site Name:		Stinker Store #337	
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	1468	Log Date:	5/31/1992
Process Status Name:	Open		
Site Name:	Sheridan Car Wash		
Facility Name:			
Address:	5190 W 65th Ave Arvada CO 80003		
Loc Address:	5190 W 65th Ave Arvada 80003		
Loc City:	Arvada		
Loc County:	Adams		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:		2304	Event ID:		1468
Facility ID:		10966	PSTC Date:		
Payee Name:		Bradley Petroleum Inc			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	34058			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	954			Event ID:	1468	
Facility ID:	10966			PSTC Date:	8/23/1996	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	32980			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	13532			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	30314			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	13269			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	12737			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	6227			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	9486			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	3036			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	4709			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	12137			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	2614			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	20113			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
RAP ID:	19539			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
RAP ID:	7624			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	31864			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	15417			Event ID:	1468	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	13356				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	13712				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	24197				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
RAP ID:	1916				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	1738				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	619				Event ID:	1468
Facility ID:	10966				PSTC Date:	8/23/1996
Payee Name:		Bradley Petroleum Inc				
RAP ID:	3483				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	32141				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	8710				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	20735				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
RAP ID:	35316				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	18487				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	2305				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	33375				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	10893				Event ID:	1468
Facility ID:	10966				PSTC Date:	
Payee Name:		Bradley Petroleum Inc				
RAP ID:	862				Event ID:	1468
Facility ID:	10966				PSTC Date:	8/23/1996
Payee Name:		Bradley Petroleum Inc				
RAP ID:	2293				Event ID:	1468
Facility ID:	10966				PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee Name:		Bradley Petroleum Inc				
RAP ID:	7906			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	13962			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	4201			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	2793			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	14328			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	34613			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	5613			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	9932			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	18874			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	8868			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	6694			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	3876			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	28458			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc				
RAP ID:	11485			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	10665			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	4039			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				
RAP ID:	10194			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:		Bradley Petroleum Inc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAP ID:	26402			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:	Bradley Petroleum Inc C/O Eagle Environmental Consulting Inc					
RAP ID:	8711			Event ID:	1468	
Facility ID:	10966			PSTC Date:		
Payee Name:	Bradley Petroleum Inc					
OPS Petroleum Release Events in Colorado - Petroleum Release Events						
Event ID:	1468			Phone:	303-318-4357	
Release No:	REL-010706			City:	Arvada	
Status:	Implementing CAP			Zip:	80003	
Release Date:	5/31/1992			State:	CO	
Closure Date:	10/29/1996			County:	Adams	
NFA Type:				Latitude:	39.814394	
Release Cause:				Longitude:	-105.052852	
Reimbursement Total:				Latitude Longitude:	39.814394, -105.052852	
Contact:	Orren Doss					
Release Source:	Tank - corrosion					
Site Name:	Stinker Store #337					
Address:	5190 W 65th Ave					
Email:	cdle_ops_public_record_center@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KY2e					
71	2 of 2	ESE	0.30 / 1,573.47	5,348.37 / -243	Stinker Store #337 5190 W 65th Ave Arvada CO 80003	LUST TRUST
Facility ID:	10966			Event ID:	1468	
TtlAmtAppvdForReim :	1166854.7145			Release Date:	5/31/1992	
UST Tank Count:				AST Tank count:		
County:	Adams					
72	1 of 2	ESE	0.41 / 2,144.04	5,338.04 / -253	Just Brakes 6401 Sheridan Blvd Arvada 80003 CO	LST
Facility ID:	13844			Facility Name(OPS):	Just Brakes	
Facilty Name(COSTIS):	Just Brakes			Address(OPS):	6401 Sheridan Blvd	
Address (COSTIS):	6401 Sheridan Blvd			City(OPS):	Arvada	
County (COSTIS):	Jefferson			Zip Code(OPS):	80003	
Facility Type(CDLE):	Non-Retail			County(OPS):	Jefferson	
Facilty Catgry(CDLE):	Other			State(OPS):	CO	
Facility Type(OPS):	Non-Retail			Lat Long(OPS):	39.813076,-105.053727	
Facilty Catgry(OPS):	Other					
County(CDLE):	Jefferson					
Zip(CDLE):	80003					
City(CDLE):	Arvada					
Longitude(CDLE):	-105.053727					
Facility Name(CDLE):	Just Brakes					
Latitude(CDLE):	39.813076					
Address(CDLE):	6401 Sheridan Blvd					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	17604					
Owner Name:	64th & Sheridan Joint Venture;					

Tank Co Foia Facility

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

No of Metred Prod:	0				Facility Owner:	64th & Sheridan Joint Venture
No of Active Tanks:	0				Type :	Non-Retail
Owner Costis ID:	OWNR-17604					

Tank Co Gov Tnk Fac

No of Tanks:	0
--------------	---

Events (CDLE)

Event ID:	5026	Proj. Closure Date:	
Alt Event ID:	9101434-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	1	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Julie Cotter
Cause of Release:		Logged On:	11/13/1996
Confirm Rel Dt:		Logged By:	
Site Name:	Just Brakes		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	5026	Log Date:	11/13/1996
Process Status Name:	Closed		
Site Name:	Just Brakes		
Facility Name:			
Address:	6401 Sheridan Blvd Arvada CO 80003		
Loc Address:	6401 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	5026	Phone:	303-318-4357
Release No:	REL-007160	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:		State:	CO
Closure Date:	4/3/1997	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.813076
Release Cause:		Longitude:	-105.053727
Reimbursement Total:		Latitude Longitude:	39.813076, -105.053727
Contact:	Julie Cotter		
Release Source:			
Site Name:	Just Brakes		
Address:	6401 Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KX7S		

72	2 of 2	ESE	0.41 / 2,144.04	5,338.04 / -253	Brother's Shop LLC 6401 Sheridan Boulevard Arvada CO	SWF/LF
Loc ID:	JFR249					

Facility Detail Info

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location ID:		JFR249				
Facility Name:		Brother's Shop LLC				
Location Address:		6401 Sheridan Boulevard				
City:		Arvada				
Zip:		80003				
County Name:		JEFFERSON				
Latitude:		39.812191				
Longitude:		-105.053406				

Activity Info

Activity Type:	Generator of Motor Vehicle and Trailer Waste Tires
Closure Units:	FALSE
Post Closure Units:	FALSE
Post Closure Ended:	FALSE
Clean Closed Units:	FALSE

<u>73</u>	1 of 1	E	0.27 / 1,412.43	5,312.68 / -278	75TH & WOLFF 75TH & WOLFF UNINCORPORATED CO 80000	DELISTED LST
-----------	--------	---	--------------------	--------------------	---	-----------------

Delisted Leaking Storage Tank Trust Fund Sites

Site Rec ID:	00023-0000021	U Site ID:	35059
Status:	Unknown	County:	ADAMS
Database:	LUST Trust Tanks	Site Located:	-1
Agency ID:			
Detail 1:	From an old CDPHE list of locations where tank leaks were suspected and LUST Trust funds were used in an effort to identify the source. Often, the source was found nearby and was entered in the LUST database (now COSTIS).		
Detail 2:	This listing not entered into COSTIS back when CDPHE transferred responsibility for tank leaks to OPS. Few people at OPS know of this old CDPHE list, and any associated files are thought to have been disposed of or misplaced.		
Link 1:			
Link 2:			

<u>74</u>	1 of 2	ESE	0.39 / 2,054.70	5,334.90 / -256	Sheridan 66 6400 Sheridan Blvd Arvada 80003 CO	LST
-----------	--------	-----	--------------------	--------------------	--	-----

Facility ID:	9378	Facility Name(OPS):	Sheridan 66
Facility Name(COSTIS):	Sheridan 66	Address(OPS):	6400 Sheridan Blvd
Address (COSTIS):	6400 Sheridan Blvd Arvada 80003	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80003
Facility Type(CDLE):	Retail	County(OPS):	Adams
Facility Catgry(CDLE):	Retail Gas Station	State(OPS):	CO
Facility Type(OPS):	Retail	Lat Long(OPS):	39.813061,-105.052528
Facility Catgry(OPS):	Retail Gas Station		
County(CDLE):	Adams		
Zip(CDLE):	80003		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.052528		
Facility Name(CDLE):	Sheridan 66		
Latitude(CDLE):	39.813061		
Address(CDLE):	6400 Sheridan Blvd		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		
Owner ID:	19247		
Owner Name:			

Tank Co Gov Tnk Fac

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

No of Tanks: 4

Tank Co Foia Facility

No of Metred Prod:	36	Facility Owner:	Suncor Energy USA Inc
No of Active Tanks:	4	Type :	Retail
Owner Costis ID:	OWNR-19247		

Events (CDLE)

Event ID:	8999	Proj. Closure Date:	12/31/2011
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	0
Source of Release:	Line	Reviewer Full Name:	Kyle Campbell
Cause of Release:		Logged On:	7/24/2002
Confirm Rel Dt:	7/24/2002	Logged By:	
Site Name:	Sheridan 66		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	RAP-10399	Eligibil Type Desc:	
Protest ID:		Rap Payee Type ID:	
Rap Status:	Withdrawn	Reimbursement Req:	0
Application Type:	Supplemental	Total Reimburse:	0
User Group Name:		Max Amt Reduction:	2000000
FPR Date:		PSTC Date:	
Protest Amount:			
Payee:	ConocoPhillips Company C/O Envirocap LLC		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-9123	Eligibil Type Desc:	
Protest ID:		Rap Payee Type ID:	
Rap Status:	Withdrawn	Reimbursement Req:	0
Application Type:	Original	Total Reimburse:	0
User Group Name:		Max Amt Reduction:	2000000
FPR Date:		PSTC Date:	3/18/2005
Protest Amount:			
Payee:	ConocoPhillips Company C/O Envirocap LLC		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-11048	Eligibil Type Desc:	
Protest ID:		Rap Payee Type ID:	
Rap Status:	Withdrawn	Reimbursement Req:	0
Application Type:	Supplemental	Total Reimburse:	0
User Group Name:		Max Amt Reduction:	2000000
FPR Date:		PSTC Date:	
Protest Amount:			
Payee:	ConocoPhillips Company		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-10434	Eligibil Type Desc:	
---------	-----------	---------------------	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Protest ID:					Rap Payee Type ID:	
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	2000000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-11243				Eligibil Type Desc:	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	2000000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:	Recd 147C dated 3/21/14 and W-9 dated 3/17/14 for Phillips 66 Company on 3/27/14 - CAHII 4/2/14 **Note: Many records provided by the department have a truncated [Spec Cond] field.					
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-9828				Eligibil Type Desc:	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	2000000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-10437				Eligibil Type Desc:	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	2000000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-7091				Eligibil Type Desc:	
Protest ID:					Rap Payee Type ID:	
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Original				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	2000000
FPR Date:					PSTC Date:	
Protest Amount:						
Payee:	ConocoPhillips Company					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					

Events (CDLE)

Event ID:	17071	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Open	Sardonys ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:	Delivery problem - other fittings	Reviewer Full Name:	Patrick Lawler

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cause of Release:		Overfill			Logged On:	
Confirm Rel Dt:		3/7/2022			Logged By:	
Site Name:		Sheridan 66				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Events (COSTIS) (As of 18 October, 2021)

Event ID:	8999	Log Date:	7/24/2002 1:36:49 PM
Process Status Name:	Closed		
Site Name:	Sheridan 66 #27477		
Facility Name:			
Address:	6400 Sheridan Blvd Arvada CO 80003		
Loc Address:	6400 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	11048	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company		
RAP ID:	7091	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		
RAP ID:	10434	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		
RAP ID:	9123	Event ID:	8999
Facility ID:	9378	PSTC Date:	3/18/2005
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		
RAP ID:	10399	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		
RAP ID:	11243	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company		
RAP ID:	9828	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		
RAP ID:	10437	Event ID:	8999
Facility ID:	9378	PSTC Date:	
Payee Name:	ConocoPhillips Company C/O Envirocap LLC		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	17071	Phone:	(720) 376-0239
Release No:	REL-016018	City:	Arvada
Status:	Open	Zip:	80003
Release Date:	3/7/2022	State:	CO
Closure Date:		County:	Adams
NFA Type:		Latitude:	39.813061
Release Cause:	Overfill	Longitude:	-105.052528
Reimbursement Total:		Latitude Longitude:	39.813061, -105.052528
Contact:	Patrick Lawler		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Source: Delivery problem - other fittings Site Name: Sheridan 66 Address: 6400 Sheridan Blvd Email: patrick.lawler@state.co.us Link : https://socgov18.force.com/s/release/a183h000004Xroc						
<u>OPS Petroleum Release Events in Colorado - Petroleum Release Events</u>						
Event ID: 8999 Release No: REL-010705 Status: Closed Release Date: 7/24/2002 Closure Date: 12/5/2014 NFA Type: Tier II Release Cause: Reimbursement Total: Contact: Kyle Campbell Release Source: Line Site Name: Sheridan 66 Address: 6400 Sheridan Blvd Email: cdle_ops_public_record_center@state.co.us Link : https://socgov18.force.com/s/release/a183h000003KY2d						
Phone: 303-318-4357 City: Arvada Zip: 80003 State: CO County: Adams Latitude: 39.813061 Longitude: -105.052528 Latitude Longitude: 39.813061, -105.052528						
<u>74</u>	2 of 2	ESE	0.39 / 2,054.70	5,334.90 / -256	Sheridan 66 6400 Sheridan Blvd Arvada CO 80003	LUST TRUST
Facility ID: 9378 TtlAmtAppvdForReim : 0 UST Tank Count: County: Adams						
Event ID: 8999 Release Date: 7/24/2002 AST Tank count:						
<u>75</u>	1 of 2	ESE	0.41 / 2,190.53	5,330.40 / -260	Meineke Muffler 6390 Sheridan Blvd Arvada 80003 CO	LST
Facility ID: 14252 Facilty Name(COSTIS): Meineke Muffler Address (COSTIS): 6390 Sheridan Blvd County (COSTIS): Adams Facility Type(CDLE): Non-Retail Facilty Catgry(CDLE): Other Facility Type(OPS): Non-Retail Facilty Catgry(OPS): Other County(CDLE): Adams Zip(CDLE): 80003 City(CDLE): Arvada Longitude(CDLE): -105.052592 Facility Name(CDLE): Meineke Muffler Latitude(CDLE): 39.812478 Address(CDLE): 6390 Sheridan Blvd Event ID: Original Source: Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events Owner ID: 17678 Owner Name: Meineke Muffler;						
Facility Name(OPS): Meineke Muffler Address(OPS): 6390 Sheridan Blvd City(OPS): Arvada Zip Code(OPS): 80003 County(OPS): Adams State(OPS): CO Lat Long(OPS): 39.812478,-105.052592						
<u>Tank Co Gov Tnk Fac</u>						
No of Tanks: 0						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Meineke Muffler
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-17678		

Events (CDLE)

Event ID:	6108	Proj. Closure Date:	12/31/2014
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	1	MTBE Classifica:	Pathway Eliminated
AST Tank Count:		Sum of Reimbur Amt:	1446334.32
Source of Release:	Other	Reviewer Full Name:	John Ritchie
Cause of Release:	Other	Logged On:	12/17/1997
Confirm Rel Dt:	11/6/1997	Logged By:	
Site Name:	Meineke Muffler		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Reimbursement Application (CDLE)

Rap ID:	PREQ-040223	Eligibil Type Desc:	Property Owner
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	49532.135
Application Type:	Supplemental	Total Reimburse:	49532.135
User Group Name:		Max Amt Reduction:	
FPR Date:	3/21/2022	PSTC Date:	
Protest Amount:			
Payee:	Regency Centers, L.P.		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-24564	Eligibil Type Desc:	Property Owner
Protest ID:		Rap Payee Type ID:	Partnership
Rap Status:	Paid	Reimbursement Req:	187206.07
Application Type:	Supplemental	Total Reimburse:	187206.07
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	2/25/2013	PSTC Date:	
Protest Amount:			
Payee:	Regency Centers, L.P.		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	PREQ-040888	Eligibil Type Desc:	Property Owner
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	917.25
Application Type:	Supplemental	Total Reimburse:	917.25
User Group Name:		Max Amt Reduction:	
FPR Date:	6/7/2022	PSTC Date:	
Protest Amount:			
Payee:	Regency Centers, L.P.		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-15855	Eligibil Type Desc:	Property Owner
Protest ID:		Rap Payee Type ID:	Partnership
Rap Status:	Paid	Reimbursement Req:	80693.35
Application Type:	Supplemental	Total Reimburse:	80693.35

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	8/17/2007			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.p.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16180			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Individual	
Rap Status:	Paid			Reimbursement Req:	58602.43	
Application Type:	Supplemental			Total Reimburse:	58587.36	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	12/3/2007			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.p.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16611			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	28146.45	
Application Type:	Supplemental			Total Reimburse:	27149.71	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	4/11/2008			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.p.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-29101			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	25380.75	
Application Type:	Supplemental			Total Reimburse:	25129.63	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	9/25/2015			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-34223			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	18810.76	
Application Type:	Supplemental			Total Reimburse:	17713.5	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	5/1/2020			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-29793			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	33562.06	
Application Type:	Supplemental			Total Reimburse:	27216.59	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	12/31/2015			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-30300			Eligibil Type Desc:	Property Owner	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	295174.07	
Application Type:	Supplemental			Total Reimburse:	294803.07	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	10/4/2016			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-21106			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	103470.66	
Application Type:	Supplemental			Total Reimburse:	101176.86	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	7/16/2010			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-29053			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Withdrawn			Reimbursement Req:	0	
Application Type:	Supplemental			Total Reimburse:	0	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:				PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-22693			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	128061.82	
Application Type:	Supplemental			Total Reimburse:	125996.82	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	7/29/2011			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-16527			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	90843.43	
Application Type:	Supplemental			Total Reimburse:	74641.34	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	4/10/2008			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.p.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:	RAP-17490			Eligibil Type Desc:	Property Owner	
Protest ID:				Rap Payee Type ID:	Partnership	
Rap Status:	Paid			Reimbursement Req:	134019.52	
Application Type:	Supplemental			Total Reimburse:	132376.09	
User Group Name:				Max Amt Reduction:	2000000	
FPR Date:	6/17/2008			PSTC Date:		
Protest Amount:						
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-13740				Eligibil Type Desc: Property Owner	
Protest ID:					Rap Payee Type ID: Individual	
Rap Status:	Paid				Reimbursement Req: 0	
Application Type:	Original				Total Reimburse: 0	
User Group Name:					Max Amt Reduction: 2000000	
FPR Date:	10/20/2006				PSTC Date: 10/20/2006	
Protest Amount:						
Payee:	Robert Gordon					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-15634				Eligibil Type Desc: Property Owner	
Protest ID:					Rap Payee Type ID: Individual	
Rap Status:	Paid				Reimbursement Req: 90512.57	
Application Type:	Supplemental				Total Reimburse: 90255.23	
User Group Name:					Max Amt Reduction: 2000000	
FPR Date:	8/17/2007				PSTC Date:	
Protest Amount:						
Payee:	Regency Centers, L.p.					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-17417				Eligibil Type Desc: Property Owner	
Protest ID:					Rap Payee Type ID: Partnership	
Rap Status:	Paid				Reimbursement Req: 51723.9	
Application Type:	Supplemental				Total Reimburse: 51565.4	
User Group Name:					Max Amt Reduction: 2000000	
FPR Date:	6/17/2008				PSTC Date:	
Protest Amount:						
Payee:	Regency Centers, L.P.					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-18152				Eligibil Type Desc: Property Owner	
Protest ID:					Rap Payee Type ID: Partnership	
Rap Status:	Paid				Reimbursement Req: 51659.62	
Application Type:	Supplemental				Total Reimburse: 49837.56	
User Group Name:					Max Amt Reduction: 2000000	
FPR Date:	10/21/2008				PSTC Date:	
Protest Amount:						
Payee:	Regency Centers, L.P.					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-19006				Eligibil Type Desc: Property Owner	
Protest ID:					Rap Payee Type ID: Partnership	
Rap Status:	Paid				Reimbursement Req: 41257.32	
Application Type:	Supplemental				Total Reimburse: 33878.88	
User Group Name:					Max Amt Reduction: 2000000	
FPR Date:	4/13/2009				PSTC Date:	
Protest Amount:						
Payee:	Regency Centers, L.P.					
Cap Status:	Approved					
Spec Cond:						
Note: Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-35556				Eligibil Type Desc: Property Owner	
Protest ID:					Rap Payee Type ID: Partnership	
Rap Status:	Paid				Reimbursement Req: 16931.23	
Application Type:	Supplemental				Total Reimburse: 16931.23	
User Group Name:					Max Amt Reduction: 2000000	
FPR Date:	5/3/2021				PSTC Date:	
Protest Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Payee:		Regency Centers, L.P.				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	6108	Log Date:	12/17/1997
Process Status Name:	Closed		
Site Name:	Meineke Muffler		
Facility Name:			
Address:	6390 Sheridan Blvd Arvada CO 80003		
Loc Address:	6390 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	29793		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	22693		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	13740		Event ID:	6108
Facility ID:	14252		PSTC Date:	10/20/2006
Payee Name:		Robert Gordon		
RAP ID:	15634		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.p.		
RAP ID:	16527		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.p.		
RAP ID:	29053		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	24564		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	17417		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	34223		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	21106		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	17490		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	19006		Event ID:	6108
Facility ID:	14252		PSTC Date:	
Payee Name:		Regency Centers; L.P.		
RAP ID:	30300		Event ID:	6108

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.P.				
RAP ID:	29101			Event ID:	6108	
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.P.				
RAP ID:	15855			Event ID:	6108	
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.p.				
RAP ID:	35556			Event ID:	6108	
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.P.				
RAP ID:	16180			Event ID:	6108	
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.p.				
RAP ID:	16611			Event ID:	6108	
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.p.				
RAP ID:	18152			Event ID:	6108	
Facility ID:	14252			PSTC Date:		
Payee Name:		Regency Centers; L.P.				
<u>OPS Petroleum Release Events in Colorado - Petroleum Release Events</u>						
Event ID:	6108			Phone:	(720) 391-1790	
Release No:	REL-008364			City:	Arvada	
Status:	Closed			Zip:	80003	
Release Date:	11/6/1997			State:	CO	
Closure Date:	3/16/2021			County:	Adams	
NFA Type:	Tier II			Latitude:	39.812478	
Release Cause:	Other			Longitude:	-105.052592	
Reimbursement Total:				Latitude Longitude:	39.812478, -105.052592	
Contact:	John Ritchie					
Release Source:	Other					
Site Name:	Meineke Muffler					
Address:	6390 Sheridan Blvd					
Email:	john.ritchie@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KXQs					
<u>75</u>	2 of 2	ESE	0.41 / 2,190.53	5,330.40 / -260	Meineke Muffler 6390 Sheridan Blvd Arvada CO 80003	LUST TRUST
Facility ID:	14252			Event ID:	6108	
TtlAmtAppvdForReim :	1445608.075			Release Date:	11/6/1997	
UST Tank Count:				AST Tank count:		
County:	Adams					
<u>76</u>	1 of 1	E	0.39 / 2,048.24	5,344.75 / -246	78th & Wolff W 78th Ave & Wolff Ct Westminster 80030 CO	LST
Facility ID:	13508			Facility Name(OPS):	78th & Wolff	
Facilty Name(COSTIS):	78th & Wolff			Address(OPS):	W 78th Ave & Wolff Ct	
Address (COSTIS):	W 78th Ave & Wolff Ct Westminster 80030			City(OPS):	Westminster	
County (COSTIS):	Adams			Zip Code(OPS):	80030	
Facility Type(CDLE):	Non-Retail			County(OPS):	Adams	
Facilty Catgry(CDLE):	Other			State(OPS):	CO	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Facility Type(OPS):	Non-Retail			Lat Long(OPS):	39.838415,-105.047981	
Facilty Catgry(OPS):	Other					
County(CDLE):	Adams					
Zip(CDLE):	80030					
City(CDLE):	Westminster					
Longitude(CDLE):	-105.047981					
Facility Name(CDLE):	78th & Wolff					
Latitude(CDLE):	39.838415					
Address(CDLE):	W 78th Ave & Wolff Ct					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					
Owner ID:	17172					
Owner Name:						

Tank Co Gov Tnk Fac

No of Tanks: 0

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	78th Wolff
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-17172		

Events (CDLE)

Event ID:	4216	Proj. Closure Date:	
Alt Event ID:	9900008-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:		MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Larry Delin
Cause of Release:		Logged On:	6/1/1990
Confirm Rel Dt:		Logged By:	
Site Name:	78th & Wolff		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	4216	Log Date:	6/1/1990
Process Status Name:	Closed		
Site Name:	78th & Wolff		
Facility Name:			
Address:	W 78th Ave & Wolff Ct Westminster CO 80030		
Loc Address:	W 78th Ave & Wolff Ct Westminster 80030		
Loc City:	Westminster		
Loc County:	Adams		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	4216	Phone:	303-318-4357
Release No:	REL-004796	City:	Westminster
Status:	Closed	Zip:	80030
Release Date:		State:	CO
Closure Date:	6/1/1990	County:	Adams
NFA Type:	Pre-RBCA	Latitude:	39.838415

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Cause:				Longitude:	-105.047981	
Reimbursement Total:				Latitude Longitude:	39.838415, -105.047981	
Contact:	Larry Delin					
Release Source:						
Site Name:	78th & Wolff					
Address:	W 78th Ave & Wolff Ct					
Email:	cdle_ops_public_record_center@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KWVK					

<u>77</u>	1 of 1	WNW	0.03 / 165.53	5,633.26 / 42	12462 W. 84TH CIRCLE ARVADA CO	SPILLS		
Case No:			2014-0085	H2O Unit Measure 2:				
Main ID:				Quantity 3:				
NRC No:				Unit Measure 3:				
Dt of Spl or Rel:			2/7/2014	H2O quantity 3:				
Event Time:			10:00:00 AM	H2O Unit Measure 3:				
1st Rep Event Dt:			2/7/2014	Cause:		FAILURE EQUIPMENT		
Date Reported:			2/7/2014	Death:				
Time Reported:			10:35:00 AM	Injury:				
Date Entered:			2/7/2014	Evacuation:				
Time Entered:			10:45:33 AM	Evacuation No:				
Land:			TRUE	PRP City:		ARVADA		
Air:			FALSE	PRP County:				
Surface Water:			FALSE	PRP State:		CO		
Ground Water:			FALSE	PRP Zip:		80005		
Material Type:			OIL	PRP Phone:				
Quantity 1:			25	PRP Extension:				
Unit Measure 1:			GALLONS	Mile Marker:				
H2O Quantity 1:			25	Who Took Report:		ANN NEDROW		
H2O Unit Measure 1:			G	Fixed Facility:		FALSE		
Material 2:				Event County:		JEFFERSON		
Quantity 2:				Latitude:				
Unit Measure 2:				Longitude:				
H2O Quantity 2:								
Source Desc:								
Source:			X					
Source Type:			MOTOR VEHICLE					
Medium:			LAND					
Waterway:			storm drain					
Material 1:			LEAKED MOTOR OIL					
Material 3:								
PRP:			UNKNOWN NAME					
PRP Contact:			UNKNOWN					
PRP Street:			12462 W. 84TH CIRCLE					
PRP Fax:								
Responder 1:								
Responder 2:								
Responder 3:								
Response Comments:								
Notified Name:			WQCD: Michelle Thiebaud, David Kurz, Cameron Wilkins, Jorge Delgado, Kelly Jacques, Anne Marie Goolsby; HMWMD: Walter Avramenko, Rob Beierle, Jerry Henderson, Cindy Smith, Kathryn Stewart, David Foster; **Note: Many records provided by the department have a truncated [Notified Name] field.					
Additional Comments:								
Comments:			JEFFERSON COUNTY EH: JIM RADA, CRAIG SANDERS, DAVE HOOKER, MINDI RAMIG					
Cause Info:			Caller reports that the resident of 12462 W 84th Circle has been parking a pickup truck in front of his house for at least the past 10 years. This pickup leaks motor oil to the street. Every so often the owner spreads kitty litter over the area. The caller has never observed the kitty litter to be purposefully removed, but it does appear to wash away over time. There is a storm drain within 100-150 ft. of the oil, and caller thinks the oil would be washed there by rain and snow. The area of the oil stain is approx. 60-70 ft long by 6-8 ft wide. Caller is sending me a photo that will be attached with this report. Caller showed the photos to the HOA, but they said that they do not have jurisdiction over the street. 12/22/14 The caller reported today that after the call in February, the party then parked the truck in his own driveway, and kept kitty litter applied so that the leaked oil did not get to the street. For the past 1 - 1.5 months the truck has been back on the street and there is oil in the gutter which could easily be washed to a nearby by storm drain when it rains or snow melts.					
Action:								

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	1 of 2	ESE	0.38 / 2,008.76	5,324.35 / -267	King Soopers Fuel Center #603 6370 Sheridan Blvd Arvada 80003 CO	LST

Facility ID: 15232
Facility Name(COSTIS): King Soopers Fuel Center #603
Address (COSTIS): 6370 Sheridan Blvd
Arvada 80003
County (COSTIS): Adams
Facility Type(CDLE): Retail
Facility Catgry(CDLE): Retail Gas Station
Facility Type(OPS): Retail
Facility Catgry(OPS): Retail Gas Station
County(CDLE): Adams
Zip(CDLE): 80003
City(CDLE): Arvada
Longitude(CDLE): -105.051647
Facility Name(CDLE): King Soopers Fuel Center #603
Latitude(CDLE): 39.812427
Address(CDLE): 6370 Sheridan Blvd
Event ID:
Original Source: Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events

Owner ID: 18261
Owner Name:

Tank Co Gov Tnk Fac

No of Tanks: 2

Tank Co Foia Facility

No of Metred Prod: 28
No of Active Tanks: 2
Owner Costis ID: OWNRR-18261
Facility Owner: Dillon Companies LLC dba King Soopers/City Market
Type : Retail

Events (CDLE)

Event ID: 13645
Alt Event ID:
Status: Closed
UST Tank Count: 2
AST Tank Count:
Source of Release:
Cause of Release: Install Error
Confirm Rel Dt: 12/6/2019
Site Name: King Soopers Fuel Center #603
Loc Addr:
Loc Addr2:
Loc Addr3:
Aka Name:
Aka Loc Addr:
Proj. Closure Date:
Category:
Sardonyx ID:
MTBE Classifica:
Sum of Reimbur Amt:
Reviewer Full Name: Kyle Campbell
Logged On: 12/13/2019
Logged By:

Events (CDLE)

Event ID: 12012
Alt Event ID:
Status: Implementing CAP
UST Tank Count: 2
AST Tank Count:
Source of Release:
Proj. Closure Date: 12/31/2022
Category:
Sardonyx ID:
MTBE Classifica: Pathway Eliminated
Sum of Reimbur Amt: 456195.94
Reviewer Full Name: Kyle Campbell

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cause of Release:	Other					
Confirm Rel Dt:	3/21/2014				Logged On: 3/26/2014	
Site Name:		King Soopers Fuel Center #603			Logged By:	
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Reimbursement Application (CDLE)

Rap ID:	RAP-28791	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	11541.73
Application Type:	Supplemental	Total Reimburse:	11427.46
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	6/2/2015	PSTC Date:	
Protest Amount:			
Payee:	Dillon Companies Inc DBA King Soopers		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	PREQ-040990	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	19869.46
Application Type:	Supplemental	Total Reimburse:	19869.46
User Group Name:		Max Amt Reduction:	
FPR Date:	6/24/2022	PSTC Date:	
Protest Amount:			
Payee:	Dillon Companies LLC dba King Soopers/City Market		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-29088	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	36892.18
Application Type:	Supplemental	Total Reimburse:	36602.93
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	7/31/2015	PSTC Date:	
Protest Amount:			
Payee:	Dillon Companies Inc DBA King Soopers		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-31754	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	60135.39
Application Type:	Supplemental	Total Reimburse:	59781.64
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	10/9/2017	PSTC Date:	
Protest Amount:			
Payee:	Dillon Companies Inc DBA King Soopers		
Cap Status:	Approved		
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Rap ID:	RAP-33452	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	Corporation
Rap Status:	Paid	Reimbursement Req:	6453.04
Application Type:	Supplemental	Total Reimburse:	6389.15
User Group Name:		Max Amt Reduction:	2000000
FPR Date:	6/18/2019	PSTC Date:	
Protest Amount:			
Payee:	Dillon Companies Inc DBA King Soopers		
Cap Status:	Approved		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	PREQ-040167				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	
Rap Status:	Paid				Reimbursement Req:	97211.5146
Application Type:	Supplemental				Total Reimburse:	97211.5146
User Group Name:					Max Amt Reduction:	
FPR Date:	3/2/2022				PSTC Date:	
Protest Amount:						
Payee:	Dillon Companies LLC dba King Soopers/City Market					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-27947				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	10795.98
Application Type:	Original				Total Reimburse:	10689.09
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	12/19/2014				PSTC Date:	12/19/2014
Protest Amount:						
Payee:	Dillon Companies Inc DBA King Soopers					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-34357				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	37443.48
Application Type:	Supplemental				Total Reimburse:	37072.75
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	5/28/2020				PSTC Date:	
Protest Amount:						
Payee:	Dillon Companies LLC DBA King Soopers/City Market					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-35936				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	21952.43
Application Type:	Supplemental				Total Reimburse:	21952.43
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	10/11/2021				PSTC Date:	
Protest Amount:						
Payee:	Dillon Companies LLC DBA King Soopers/City Market					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-30477				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Paid				Reimbursement Req:	48796.82
Application Type:	Supplemental				Total Reimburse:	48604.07
User Group Name:					Max Amt Reduction:	2000000
FPR Date:	8/8/2016				PSTC Date:	
Protest Amount:						
Payee:	Dillon Companies Inc DBA King Soopers					
Cap Status:	Approved					
Spec Cond:						
Note:	Colorado Department of Labor and Employment (CDLE)					
Rap ID:	RAP-31684				Eligibil Type Desc:	Tank Owner/Operator
Protest ID:					Rap Payee Type ID:	Corporation
Rap Status:	Withdrawn				Reimbursement Req:	0
Application Type:	Supplemental				Total Reimburse:	0
User Group Name:					Max Amt Reduction:	2000000
FPR Date:					PSTC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB		
Protest Amount:								
Payee:		Dillon Companies Inc DBA King Soopers						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-32750			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	32317.3			
Application Type:	Supplemental			Total Reimburse:	31997.33			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	9/18/2018			PSTC Date:				
Protest Amount:								
Payee:		Dillon Companies Inc DBA King Soopers						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	PREQ-042050			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:				
Rap Status:	Fund - Review Approved			Reimbursement Req:	52105.476			
Application Type:	Supplemental			Total Reimburse:	52105.476			
User Group Name:				Max Amt Reduction:				
FPR Date:				PSTC Date:				
Protest Amount:								
Payee:		Dillon Companies LLC dba King Soopers/City Market						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-33287			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	13923.46			
Application Type:	Supplemental			Total Reimburse:	13785.6			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	3/28/2019			PSTC Date:				
Protest Amount:								
Payee:		Dillon Companies Inc DBA King Soopers						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-28545			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	14006			
Application Type:	Supplemental			Total Reimburse:	13867.33			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	3/11/2015			PSTC Date:				
Protest Amount:								
Payee:		Dillon Companies Inc DBA King Soopers						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-29301			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	11314.91			
Application Type:	Supplemental			Total Reimburse:	11303.61			
User Group Name:				Max Amt Reduction:	2000000			
FPR Date:	10/1/2015			PSTC Date:				
Protest Amount:								
Payee:		Dillon Companies Inc DBA King Soopers						
Cap Status:		Approved						
Spec Cond:								
Note:		Colorado Department of Labor and Employment (CDLE)						
Rap ID:	RAP-35053			Eligibil Type Desc:	Tank Owner/Operator			
Protest ID:				Rap Payee Type ID:	Corporation			
Rap Status:	Paid			Reimbursement Req:	18232.99			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Application Type:		Supplemental		Total Reimburse:		18232.99
User Group Name:				Max Amt Reduction:		2000000
FPR Date:		11/16/2020		PSTC Date:		
Protest Amount:						
Payee:		Dillon Companies LLC DBA King Soopers/City Market				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:		PREQ-040157		Eligibil Type Desc:		
Protest ID:				Rap Payee Type ID:		
Rap Status:		Withdrawn		Reimbursement Req:		0
Application Type:				Total Reimburse:		0
User Group Name:				Max Amt Reduction:		
FPR Date:				PSTC Date:		
Protest Amount:						
Payee:						
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				
Rap ID:		RAP-29739		Eligibil Type Desc:		Tank Owner/Operator
Protest ID:				Rap Payee Type ID:		Corporation
Rap Status:		Paid		Reimbursement Req:		25662.68
Application Type:		Supplemental		Total Reimburse:		25408.59
User Group Name:				Max Amt Reduction:		2000000
FPR Date:		12/22/2015		PSTC Date:		
Protest Amount:						
Payee:		Dillon Companies Inc DBA King Soopers				
Cap Status:		Approved				
Spec Cond:						
Note:		Colorado Department of Labor and Employment (CDLE)				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	12012	Log Date:	3/26/2014 12:14:44 PM
Process Status Name:	Open		
Site Name:	King Soopers Fuel Center #603		
Facility Name:	King Soopers Fuel Center #603		
Address:	6370 Sheridan Blvd Arvada CO 80003		
Loc Address:	6370 Sheridan Blvd Arvada 80003		
Loc City:	Arvada		
Loc County:	Adams		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	28791	Event ID:	12012
Facility ID:	15232	PSTC Date:	
Payee Name:	Dillon Companies Inc DBA King Soopers		
RAP ID:	27947	Event ID:	12012
Facility ID:	15232	PSTC Date:	12/19/2014
Payee Name:	Dillon Companies Inc DBA King Soopers		
RAP ID:	32750	Event ID:	12012
Facility ID:	15232	PSTC Date:	
Payee Name:	Dillon Companies Inc DBA King Soopers		
RAP ID:	33287	Event ID:	12012
Facility ID:	15232	PSTC Date:	
Payee Name:	Dillon Companies Inc DBA King Soopers		
RAP ID:	28545	Event ID:	12012
Facility ID:	15232	PSTC Date:	
Payee Name:	Dillon Companies Inc DBA King Soopers		
RAP ID:	35936	Event ID:	12012

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID: Payee Name:	15232			PSTC Date:		
		Dillon Companies LLC DBA King Soopers/City Market				
RAP ID: Facility ID: Payee Name:	29088 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				
RAP ID: Facility ID: Payee Name:	35053 15232			Event ID: PSTC Date:	12012	
		Dillon Companies LLC DBA King Soopers/City Market				
RAP ID: Facility ID: Payee Name:	34357 15232			Event ID: PSTC Date:	12012	
		Dillon Companies LLC DBA King Soopers/City Market				
RAP ID: Facility ID: Payee Name:	29739 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				
RAP ID: Facility ID: Payee Name:	31684 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				
RAP ID: Facility ID: Payee Name:	33452 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				
RAP ID: Facility ID: Payee Name:	31754 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				
RAP ID: Facility ID: Payee Name:	30477 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				
RAP ID: Facility ID: Payee Name:	29301 15232			Event ID: PSTC Date:	12012	
		Dillon Companies Inc DBA King Soopers				

Events (COSTIS) (As of 18 October, 2021)

Event ID:	13645		Log Date:	12/13/2019 10:27:26 AM
Process Status Name:	Closed			
Site Name:	King Soopers Fuel Center #603			
Facility Name:	King Soopers Fuel Center #603			
Address:	6370 Sheridan Blvd Arvada CO 80003			
Loc Address:	6370 Sheridan Blvd Arvada 80003			
Loc City:	Arvada			
Loc County:	Adams			

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	13645	Phone:	303-318-4357
Release No:	REL-007313	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:	12/6/2019	State:	CO
Closure Date:	5/18/2020	County:	Adams
NFA Type:	Tier I	Latitude:	39.812427
Release Cause:	Install Error	Longitude:	-105.051647
Reimbursement Total:		Latitude Longitude:	39.812427, -105.051647
Contact:	Kyle Campbell		
Release Source:			
Site Name:	King Soopers Fuel Center #603		
Address:	6370 Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KX9v		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	12012	Phone:	303-318-4357
Release No:	REL-007312	City:	Arvada
Status:	Implementing CAP	Zip:	80003
Release Date:	3/21/2014	State:	CO
Closure Date:		County:	Adams
NFA Type:		Latitude:	39.812427
Release Cause:	Other	Longitude:	-105.051647
Reimbursement Total:		Latitude Longitude:	39.812427, -105.051647
Contact:	Kyle Campbell		
Release Source:			
Site Name:	King Soopers Fuel Center #603		
Address:	6370 Sheridan Blvd		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KX9u		

<u>78</u>	2 of 2	ESE	0.38 / 2,008.76	5,324.35 / -267	King Soopers Fuel Center #603 6370 Sheridan Blvd Arvada CO 80003	LUST TRUST
-----------	--------	-----	--------------------	--------------------	--	------------

Facility ID:	15232	Event ID:	12012
TtlAmtAppvdForReim :	516301.4206	Release Date:	3/21/2014
UST Tank Count:		AST Tank count:	
County:	Adams		

<u>79</u>	1 of 1	E	0.35 / 1,827.20	5,333.47 / -257	Pousky 4690 W. 76th Ave Westminster CO 80234-3317	FED BROWNFIELDS
-----------	--------	---	--------------------	--------------------	---	--------------------

Property ID:	64621	BF Property (Map):	64621
Lat Measure:	39.83459	Latitude (Map):	39.83459
Long Measure:	-105.04558	Longitude (Map):	-105.04558
Property Name:	Pousky		
Address:	4690 W. 76th Ave		
City:	Westminster		
State Code:	CO		
Zip Code:	80234-3317		
Primary Name (Map):	POUSKY		
Location Address (Map):	4690 W. 76TH AVE		
City Name (Map):	WESTMINSTER		
County Name (Map):	ADAMS		
State Code (Map):	CO		
Postal Code (Map):	80030		

Brownfields Details

Registry I:	110039548291	EPA ID:	
EPA Region:	08	BF RLF Gra:	
Cat No:	10190004	BF RLF Pil:	
RCRA Handl:		BF Assess :	
RCRA Curre:		BF Cleanup:	
RCRA Remed:		BF Tba Ind:	
RCRA Const:		BF 128a In:	Y
RCRA El He:		BF IC Code:	N
RCRA El Gm:		BF IC Gc I:	U
RCRA Rem 1:		BF IC Ep I:	U
RCRA Ec Gw:		BF IC ID I:	U
RCRA Ec Ng:		BF IC Pr I:	U
RCRA IC Ep:		FF Brac In:	
RCRA IC Gc:		BF RLF Ind:	
RCRA IC ID:		BF Assess1:	
RCRA IC Pr:		BF Multipu:	

409 erisinfo.com | Environmental Risk Information Services Order No: 23022700632

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flag IC Required:	N				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	.25				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:					ASMT Air :	
Ownshp Changed :	N				Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:					ASMT Grd Water:	
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	
Future Acres:					Cleanup Soil :	
Past Res Acres:	.25				ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	Y
St NFA Dt:					Ready For Reuse :	Y
Assess Petrol Prod :					Assess Amount:	2500
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	EPA
Assess Start Dt:	09/11/2007				Photo Available :	Y
Assess Cmpltn Dt:	09/12/2007				Video Available :	N
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Colorado Department of Public Health and Environment				
PropertyNm:		Pousky				
Address:		4690 W. 76th Ave				
City:		Westminster				
State Code:		CO				
Zip Code:		80234-3317				
Local Parcel No:						
Current Owner:						
IC Data Address:						
Horizontal Collection Method:		Address Matching-House Number				
Reference Point:		Entrance Point of a Facility or Station				
Horizontal Reference Datum:		World Geodetic System of 1984				
Other Description:						
Other Desc Cleaned Up:						
Assess Type:		Supplemental Assessment				
Assess Fund Entity:		US EPA - State & Tribal Section 128(a) Funding				
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:		Current property owner bought the property in 2004. Found out that the previous owners were arrested for methamphetamine use and distribution.				
Accmplisht Cnt Flag:	Y				Vacant Housing:	123
Coop Agreement No:	98898901				Vacant Housing Pct:	5.93
Past Mltistry Acres:					Total Unemployed:	247
Ftr Multistory Acres:					Unemployed Pct:	4.89
Assess Cadmium :					Radius:	.5
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immbalztn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :					Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	RP				Env Pro Income Amt:	
FCA Fy:	FY07				Dt RLF Sbgrnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:					Below Poverty:	625
RFR Notation:					Below Poverty Pct:	12.37
Gpa Type ID:	12				Median Income:	5431
Clnup Doc:	N				Low Income:	1968
Awp Catalyst Yn:					Low Income Pct:	38.96
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Supplemental Assessment				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:						Current owner of property found out that previous owners were arrested for methamphetamine use and distribution. Were concerned due to their granddaughter living there (PPF - Pousky, 9/27/2007). Former Use: Current property owner bought the property in 2004. Found out that the previous owners were arrested for methamphetamine use and distribution.
Property Alias:						
Ctmnt Found:		Controlled Substances				
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Unknown						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Latitude(CDLE):	39.8131					
Address(CDLE):	4987 W 64th Ave					
Event ID:						
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events					

Owner ID:	16181
Owner Name:	

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Diane Deandrea
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-16181		

Tank Co Gov Tnk Fac

No of Tanks:	0
--------------	---

Events (CDLE)

Event ID:	4101	Proj. Closure Date:	
Alt Event ID:	9101487-1	Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	4	MTBE Classifica:	
AST Tank Count:		Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Marilyn Hajicek
Cause of Release:		Logged On:	5/2/1997
Confirm Rel Dt:	5/2/1997	Logged By:	
Site Name:	Arvada Auto Clinic		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (COSTIS) (As of 18 October, 2021)

Event ID:	4101	Log Date:	5/2/1997
Process Status Name:	Closed		
Site Name:	Arvada Auto Clinic		
Facility Name:			
Address:	4987 W 64th Ave Arvada CO 80003		
Loc Address:	4987 W 64th Ave Arvada 80003		
Loc City:	Arvada		
Loc County:	Jefferson		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	4101	Phone:	303-318-4357
Release No:	REL-000571	City:	Arvada
Status:	Closed	Zip:	80003
Release Date:	5/2/1997	State:	CO
Closure Date:	6/9/1997	County:	Jefferson
NFA Type:	Pre-RBCA	Latitude:	39.8131
Release Cause:		Longitude:	-105.050493
Reimbursement Total:		Latitude Longitude:	39.8131, -105.050493
Contact:	Marilyn Hajicek		
Release Source:			
Site Name:	Arvada Auto Clinic		
Address:	4987 W 64th Ave		
Email:	cdle_ops_public_record_center@state.co.us		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Link : https://socgov18.force.com/s/release/a183h000003KVPB						
<u>81</u>	1 of 1	ESE	0.09 / 454.12	5,319.50 / -271	PROPERTY DOCTORS, INC. 6563 VRAIN ST. ARVADA CO	ASBESTOS
Permit:	12JE2756A			Source Lat:		
Permit Beg:	07/05/12			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:	5322	
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:		
Projec Len:	30			Sq Feet:	270	
Owner Name:				Drums:		
Location:						
<u>82</u>	1 of 2	ESE	0.06 / 335.07	5,317.84 / -273	PROPERTY DOCTORS, INC. 6560 UTICA ST. ARVADA CO	ASBESTOS
Permit:	17JE6856A			Source Lat:		
Permit Beg:	11/06/2017			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:		
Projec Len:	30			Sq Feet:	815	
Owner Name:				Drums:		
Location:	6560 UTICA ST., ARVADA					
<u>82</u>	2 of 2	ESE	0.06 / 335.07	5,317.84 / -273	COLORADO HAZARDOUS ENVIRONMENTAL 6560 UTICA ST. ARVADA CO	ASBESTOS
Permit:	17JE2678N			Source Lat:		
Permit Beg:	05/10/2017			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:		
Projec Len:				Sq Feet:	595	
Owner Name:				Drums:		
Location:	6560 UTICA ST., ARVADA					
<u>83</u>	1 of 1	ESE	0.00 / 11.81	5,297.11 / -294	MERIDIAN ENVIRONMENTAL 6450 TENNYSON ST UNIT 8 ARVADA CO	ASBESTOS
Permit:	17DE3847A			Source Lat:		
Permit Beg:	07/10/2017			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:		
Projec Len:	30			Sq Feet:	54	
Owner Name:				Drums:		
Location:	6450 TENNYSON ST UNIT 8, ARVADA					
<u>84</u>	1 of 1	ESE	0.00 / 10.85	5,297.12 / -294	COLORADO HAZARDOUS ENVIRONMENTAL 6440 TENNYSON ST. ARVADA CO	ASBESTOS
Permit:	14JE4051N			Source Lat:		
Permit Beg:	07/23/14			Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:	5294	
Project:	ASBESTOS ABATEMENT PROJECT			Linear Feet:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Projec Len: Owner Name: Location:				Sq Feet: Drums:	130	
6440 TENNYSON ST., ARVADA						
85	1 of 1	ESE	0.02 / 94.20	5,294.26 / -297	4373 W. 64TH AVE. ARVADA CO	SPILLS
Case No:		2005-349		H2O Unit Measure 2:		
Main ID:				Quantity 3:		
NRC No:				Unit Measure 3:		
Dt of Spl or Rel:		5/20/2005		H2O quantity 3:		
Event Time:		12:00:00 PM		H2O Unit Measure 3:		
1st Rep Event Dt:		5/20/2005		Cause:		
Date Reported:		6/7/2005		CRIMINAL INTENT		
Time Reported:		8:02:00 AM		Death:		
Date Entered:		6/7/2005		Injury:		
Time Entered:		8:02:53 AM		Evacuation:		
Land:		FALSE		Evacuation No:		
Air:		FALSE		PRP City:		
Surface Water:		FALSE		PRP County:		
Ground Water:		FALSE		PRP State:		
Material Type:		METH LAB		CO		
Quantity 1:				PRP Zip:		
Unit Measure 1:		UNKNOWN		PRP Phone:		
H2O Quantity 1:				PRP Extension:		
H2O Unit Measure 1:		U		Mile Marker:		
Material 2:				Who Took Report:		
Quantity 2:				GREG STASINOS		
Unit Measure 2:				Fixed Facility:		
H2O Quantity 2:				TRUE		
Source Desc:				Event County:		
Source:		F		ADAMS		
Source Type:		METH LAB		Latitude:		
Medium:		FIXED FACILITY		0		
Waterway:				Longitude:		
Material 1:		METH LAB		0		
Material 3:						
PRP:						
PRP Contact:						
PRP Street:						
PRP Fax:						
Responder 1:		NORTH METRO DRUG TF				
Responder 2:		CALDWELL				
Responder 3:						
Response Comments:						
Notified Name:		HMWMD-CHRYSLER KELLEY		**Note: Many records provided by the department have a truncated [Notified Name] field.		
Additional Comments:						
Comments:						
Cause Info:		CRIMINAL INTENT - METH LAB		**Note: Many records provided by the department have a truncated [Cause Info] field.		
Action:		CALDWELL ENVIRONMENTAL WAS NOTIFIED FOR CLEANUP.				
86	1 of 1	ESE	0.00 / 13.95	5,291.99 / -299	COMPLETE ABATEMENT SERVICES, LLC. 6330 TENNYSON ST. WESTMINSTER CO	ASBESTOS
Permit:		17AD3058A		Source Lat:		
Permit Beg:		06/07/2017		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation:		
Project:		ASBESTOS ABATEMENT PROJECT		Linear Feet:		
Projec Len:		30		Sq Feet:		
Owner Name:				667		
				Drums:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location:		6330 TENNYSON ST., WESTMINSTER				
87	1 of 1	ESE	0.08 / 434.19	5,288.29 / -303	ALPINE DEMOLITION 4280 W. 64TH AVE. ARVADA CO	ASBESTOS
Permit:		14JE0559D		Source Lat:		
Permit Beg:		02/12/14		Source Lon:		
Begin Date:				Source County:		
End Date:				Elevation: 5286		
Project:		DEMOLITION PROJECT		Linear Feet:		
Projec Len:				Sq Feet:		
Owner Name:				Drums:		
Location:		4280 W. 64TH AVE., ARVADA				
88	1 of 2	ESE	0.00 / 16.43	5,282.14 / -309	FRONT RANGE HAZARDOUS MATERIALS CO 6220 TENNYSON ST UNIT B ARVADA CO 80003	RCRA NON GEN
EPA Handler ID:		COD981545148				
Gen Status Universe:		No Report				
Contact Name:						
Contact Address:		US				
Contact Phone No and Ext:						
Contact Email:						
Contact Country:		US				
County Name:		JEFFERSON				
EPA Region:		08				
Land Type:						
Receive Date:		20010719				
Location Latitude:						
Location Longitude:						
<u>Violation/Evaluation Summary</u>						
Note:		NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.				
<u>Evaluation Details</u>						
Evaluation Start Date:		20010719				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010719
Handler Name: FRONT RANGE HAZARDOUS MATERIALS CO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19861126
Handler Name: FRONT RANGE HAZARDOUS MATERIALS CO
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	TROY HUBBARD/RON CUTSHAW	Street 2:	
Date Became Current:	18000101	City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt: 19861126
Generator Code Description: Not a Generator, Verified
Handler Name: FRONT RANGE HAZARDOUS MATERIALS CO

88	2 of 2	ESE	0.00 / 16.43	5,282.14 / -309	FRONT RANGE HAZARDOUS MATERIALS CO 6220 TENNYSON ST UNIT B ARVADA CO 80003	FINDS/FRS
----	--------	-----	-----------------	--------------------	---	-----------

Registry ID: 110002976370
FIPS Code: 08059
HUC Code: 10190004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 080010096082013
EPA Region Code: 08
County Name: JEFFERSON
US/Mexico Border Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: Source: Facility Detail Rprt URL: Program Acronyms:		39.809714 -105.044081 ENTRANCE POINT OF A FACILITY OR STATION ADDRESS MATCHING-HOUSE NUMBER 50 NAD83				
RCRAINFO:COD981545148						

<u>89</u>	1 of 1	ESE	0.24 / 1,258.91	5,266.50 / -324	Adams CO	HIST LANDFILLS
ID: County: Adams Disposal Site: Fill Name: AD-048 Permitted: Date of Permit: 18-DEC-72 12.00.00.000000 AM Permitted Acreage: Open Date: Close Date: Eng Ctrls in Place: Type of Eng Ctrls: Groundwater Monit?: Applicant: Owner/Operator: 1977 Hist Map Design Loc: Degree of Certainty LF Loc: Dispsite D: CD Comments: PERMIT WAS ISSUED ON 12/18/72. FILES ONLY AT COMMERCE CITY P & Z.		Air Monitor?: Methane Monitor?: Leachate Monitor?: Agencies Maintain : Report Date: Update Date: Image: Image Date: Landfill Label: State: Latitude: 39.7952843006141 Longitude: -104.931710722986 Location B:				

<u>90</u>	1 of 1	ESE	0.10 / 525.11	5,268.88 / -322	ASBESTOS ABATEMENT, INC. 6073 UNO ST. ARVADA CO	ASBESTOS
Permit: 12AD3509A Permit Beg: 08/27/12 Begin Date: End Date: Project: ASBESTOS ABATEMENT PROJECT Projec Len: 30 Owner Name: Location:		Source Lat: Source Lon: Source County: Elevation: 5271 Linear Feet: Sq Feet: 356 Drums:				

<u>91</u>	1 of 1	ESE	0.48 / 2,552.08	5,248.43 / -342	Adams CO	HIST LANDFILLS
ID: County: Adams Disposal Site: Fill Name: AD-164 Permitted: Date of Permit: Permitted Acreage: Open Date: Close Date: Eng Ctrls in Place: Type of Eng Ctrls: Groundwater Monit?:		Air Monitor?: Methane Monitor?: Leachate Monitor?: Agencies Maintain : Report Date: Update Date: Image: Image Date: Landfill Label: State: Latitude: 39.787746746859 Longitude: -104.911198393352				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Applicant:			Location B:			
Owner/Operator:						
1977 Hist Map Design Loc:						
Degree of Certainty LF Loc:						
Dispsite D:			SW			
Comments:			MEMO IN FILE ABOUT SURFACE TRASH DUMPING. NO METHANE SURVEY CONDUCTED SINCE SITE HAD SURFACE TRASH DUMPING ONLY.			

92	1 of 2	ESE	0.45 / 2,388.97	5,249.84 / -341	Tarco Inc 4781 W 58th Ave Arvada 80002 CO	LST
-----------	---------------	------------	------------------------	------------------------	--	------------

Facility ID:	1298	Facility Name(OPS):	Tarco Inc
Facility Name(COSTIS):	Tarco Inc	Address(OPS):	4781 W 58th Ave
Address (COSTIS):	4781 W 58th Ave Arvada 80002	City(OPS):	Arvada
County (COSTIS):	Jefferson	Zip Code(OPS):	80002
Facility Type(CDLE):	Non-Retail	County(OPS):	Jefferson
Facility Catgry(CDLE):	Commercial/Industrial	State(OPS):	CO
Facility Type(OPS):	Non-Retail	Lat Long(OPS):	39.802693,-105.04843
Facility Catgry(OPS):	Commercial/Industrial		
County(CDLE):	Jefferson		
Zip(CDLE):	80002		
City(CDLE):	Arvada		
Longitude(CDLE):	-105.04843		
Facility Name(CDLE):	Tarco Inc		
Latitude(CDLE):	39.802693		
Address(CDLE):	4781 W 58th Ave		
Event ID:			
Original Source:	Colorado Storage Tank Information System (COSTIS); Colorado Department of Labor and Employment (CDLE); Oil & Public Safety(OPS) Regulated Storage Tanks; OPS Petroleum Release Events in Colorado - Petroleum Release Events		

Owner ID:	22232
Owner Name:	

Tank Co Foia Facility

No of Metred Prod:	0	Facility Owner:	Simply Storage Holdings Colorado
No of Active Tanks:	0	Type :	Non-Retail
Owner Costis ID:	OWNR-22232		

Tank Co Gov Tnk Fac

No of Tanks:	0
---------------------	---

Events (CDLE)

Event ID:	11993	Proj. Closure Date:	
Alt Event ID:		Category:	
Status:	Closed	Sardonyx ID:	
UST Tank Count:	3	MTBE Classifica:	
AST Tank Count:	11	Sum of Reimbur Amt:	
Source of Release:		Reviewer Full Name:	Jennifer Strauss
Cause of Release:	Other	Logged On:	2/12/2014
Confirm Rel Dt:	2/10/2014	Logged By:	
Site Name:	Tarco Inc		
Loc Addr:			
Loc Addr2:			
Loc Addr3:			
Aka Name:			
Aka Loc Addr:			

Events (CDLE)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Event ID:	1425				Proj. Closure Date:	
Alt Event ID:	1960-1				Category:	
Status:	Closed				Sardonyx ID:	
UST Tank Count:	3				MTBE Classifica:	
AST Tank Count:	11				Sum of Reimbur Amt:	27469.92
Source of Release:					Reviewer Full Name:	Joe'I Lambe
Cause of Release:					Logged On:	3/14/1995
Confirm Rel Dt:	3/14/1995				Logged By:	
Site Name:		Tarco Inc				
Loc Addr:						
Loc Addr2:						
Loc Addr3:						
Aka Name:						
Aka Loc Addr:						

Reimbursement Application (CDLE)

Rap ID:	RAP-1729	Eligibil Type Desc:	Tank Owner/Operator
Protest ID:		Rap Payee Type ID:	
Rap Status:	Paid	Reimbursement Req:	29545.8
Application Type:	Original	Total Reimburse:	28915.71
User Group Name:		Max Amt Reduction:	
FPR Date:	6/20/1997	PSTC Date:	6/20/1997
Protest Amount:			
Payee:	Tarco, Inc.		
Cap Status:			
Spec Cond:			
Note:	Colorado Department of Labor and Employment (CDLE)		

Events (COSTIS) (As of 18 October, 2021)

Event ID:	11993	Log Date:	2/12/2014 9:09:40 AM
Process Status Name:	Closed		
Site Name:	Tarco Inc		
Facility Name:			
Address:	4781 W 58th Ave Arvada CO 80002		
Loc Address:	4781 W 58th Ave Arvada 80002		
Loc City:	Arvada		
Loc County:	Jefferson		

Events (COSTIS) (As of 18 October, 2021)

Event ID:	1425	Log Date:	3/14/1995
Process Status Name:	Closed		
Site Name:	Tarco Inc		
Facility Name:			
Address:	4781 W 58th Ave Arvada CO 80002		
Loc Address:	4781 W 58th Ave Arvada 80002		
Loc City:	Arvada		
Loc County:	Jefferson		

Reimbursement Application (COSTIS) (As of 18 October, 2021)

RAP ID:	1729	Event ID:	1425
Facility ID:	1298	PSTC Date:	6/20/1997
Payee Name:	Tarco; Inc.		

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	1425	Phone:	303-318-4357
Release No:	REL-011417	City:	Arvada
Status:	Closed	Zip:	80002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Date:	3/14/1995			State:	CO	
Closure Date:	10/28/1996			County:	Jefferson	
NFA Type:	Pre-RBCA			Latitude:	39.802693	
Release Cause:				Longitude:	-105.04843	
Reimbursement Total:				Latitude Longitude:	39.802693, -105.04843	
Contact:	Joe'l Lambe					
Release Source:						
Site Name:	Tarco Inc					
Address:	4781 W 58th Ave					
Email:	cdle_ops_public_record_center@state.co.us					
Link :	https://socgov18.force.com/s/release/a183h000003KYE7					

OPS Petroleum Release Events in Colorado - Petroleum Release Events

Event ID:	11993	Phone:	303-318-4357
Release No:	REL-011416	City:	Arvada
Status:	Closed	Zip:	80002
Release Date:	2/10/2014	State:	CO
Closure Date:	12/22/2014	County:	Jefferson
NFA Type:	Tier I	Latitude:	39.802693
Release Cause:	Other	Longitude:	-105.04843
Reimbursement Total:		Latitude Longitude:	39.802693, -105.04843
Contact:	Jennifer Strauss		
Release Source:			
Site Name:	Tarco Inc		
Address:	4781 W 58th Ave		
Email:	cdle_ops_public_record_center@state.co.us		
Link :	https://socgov18.force.com/s/release/a183h000003KYE6		

<u>92</u>	2 of 2	ESE	0.45 / 2,388.97	5,249.84 / -341	Tarco Inc 4781 W 58th Ave Arvada CO 80002	LUST TRUST
Facility ID:	1298	Event ID:	1425			
TtlAmtAppvdForReim :	28915.71	Release Date:	3/14/1995			
UST Tank Count:		AST Tank count:				
County:	Jefferson					

<u>93</u>	1 of 1	ESE	0.43 / 2,268.28	5,248.03 / -343	INDUSTRIAL CHEMICALS CORPORATION 4711 W 58TH AVE ARVADA CO 80002	RCRA CORRACTS
EPA Handler ID:	COD031988728					
Gen Status Universe:	VSG					
Contact Name:	RICHARD PETZ					
Contact Address:	4711 , W 58TH AVE , , ARVADA , CO, 80002 , US					
Contact Phone No and Ext:	303-487-3547 x3547					
Contact Email:	RICH@INDUSTRIALCHEMPCORP.COM					
Contact Country:	US					
County Name:	ADAMS					
EPA Region:	08					
Land Type:	Private					
Receive Date:	20220526					
Location Latitude:	39.801906					
Location Longitude:	-105.048115					

Event/Area Details

Area Name:	SOIL
Event Code:	CA550RC
Corrective Action Event Descri:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event:	20090601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA140				
Corrective Action Event Descri:		INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA250				
Corrective Action Event Descri:		CMS IMPOSITION				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA500				
Corrective Action Event Descri:		CMI WORKPLAN APPROVED				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA180				
Corrective Action Event Descri:		INVESTIGATION IMPLEMENTATION BEGUN				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:		SOIL				
Event Code:		CA999RM				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE				
Actual Date of Event:		20090601				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:		GROUNDWATER				
Event Code:		CA150				
Corrective Action Event Descri:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		20090601				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:		SOIL				
Event Code:		CA300				
Corrective Action Event Descri:		CMS WORKPLAN APPROVED				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:		SOIL				
Event Code:		CA450				
Corrective Action Event Descri:		CORRECTIVE MEASURES DESIGN APPROVED				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					
Area Name:		GROUNDWATER				
Event Code:		CA200				
Corrective Action Event Descri:		INVESTIGATION COMPLETE				
Actual Date of Event:		20090601				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:	S					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:		SOIL				
Event Code:		CA150				
Corrective Action Event Descr:		INVESTIGATION WORKPLAN APPROVED				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA200				
Corrective Action Event Descr:		INVESTIGATION COMPLETE				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA999NF				
Corrective Action Event Descr:		CA PROCESS IS TERMINATED-NO FURTHER ACTION				
Actual Date of Event:		20090601				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA400				
Corrective Action Event Descr:		REMEDY DECISION				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA100				
Corrective Action Event Descr:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		GROUNDWATER				
Event Code:		CA180				
Corrective Action Event Descr:		INVESTIGATION IMPLEMENTATION BEGUN				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Actual Date of Event:		20090601				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA999RM				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE				
Actual Date of Event:		20090601				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090601				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		SOIL				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20090106				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20090106				
Groundwater Release Indicator:						
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY-GS				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		20200313				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20200313				
Groundwater Release Indicator:		Yes				
Soil Release Indicator:		Yes				
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
<u>Violation/Evaluation Summary</u>						
Note:		NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner:		No				
Smelting, Melting and Refining:		No				
Underground Injection Control:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: INDUSTRIAL CHEMICALS CORPORATION
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19810922
Handler Name: INDUSTRIAL CHEMICALS CORPORATION
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Sequence No:	2
Receive Date:	20050606
Handler Name:	INDUSTRIAL CHEMICALS CORPORATION
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	20220526
Handler Name:	INDUSTRIAL CHEMICALS CORPORATION
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE

Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140425
Handler Name:	INDUSTRIAL CHEMICALS CORPORATION
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE

Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
		1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:	F005					
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.					
<u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Operator			Street No:	4711	
Type:	Private			Street 1:	W 58TH AVE	
Name:	INDUSTRIAL CHEMICALS CORP			Street 2:		
Date Became Current:	20050606			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80002	
Owner/Operator Ind:	Current Operator			Street No:	4711	
Type:	Private			Street 1:	WEST 58TH AVENUE	
Name:	INDUSTRIAL CHEMICALS CORPORATION			Street 2:		
Date Became Current:	19750507			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-487-3546			Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	80002	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	BIESEMEIER GARY W			Street 2:		
Date Became Current:	18000202			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Operator			Street No:	4631/4711	
Type:	Private			Street 1:	W 58TH AVE	
Name:	JAMIE BIESEMEIER-WILKINS			Street 2:		
Date Became Current:	20220526			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-487-3543			Country:	US	
Source Type:	Notification			Zip Code:	80002	
Owner/Operator Ind:	Current Owner			Street No:	4631	
Type:	Private			Street 1:	WEST 58TH AVENUE	
Name:	INDUSTRIAL CHEMICALS CORPORATION			Street 2:		
Date Became Current:	19750507			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-427-2727			Country:		
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	80002	
Owner/Operator Ind:	Previous Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	BIESEMEIER GARY W			Street 2:		
Date Became Current:	18000202			City:	DATA NOT REQUESTED	
Date Ended Current:	20050606			State:	CO	
Phone:	999-999-9999			Country:	US	
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	BIESEMEIER GARY W			Street 2:		
Date Became Current:				City:	DATA NOT REQUESTED	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:		
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	DATA NOT REQUESTED	
Name:	BIESEMEIER GARY W			Street 2:		
Date Became Current:	18000202			City:	DATA NOT REQUESTED	
Date Ended Current:				State:	CO	
Phone:	999-999-9999			Country:	US	
Source Type:	Notification			Zip Code:	99999	
Owner/Operator Ind:	Current Owner			Street No:	4631	
Type:	Private			Street 1:	W 58TH AVE	
Name:	GARY BIESEMEIER			Street 2:		
Date Became Current:	20050606			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80002	
Owner/Operator Ind:	Current Owner			Street No:	4631	
Type:	Private			Street 1:	W 58TH AVE	
Name:	INDUSTRIAL CHEMICALS CORPORATION			Street 2:		
Date Became Current:	20140301			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-427-2727			Country:	US	
Source Type:	Notification			Zip Code:	80002	
Owner/Operator Ind:	Current Owner			Street No:	4711/4631	
Type:	Private			Street 1:	W 58TH AVE	
Name:	GARY W BIESEMEIER			Street 2:		
Date Became Current:	20220526			City:	ARVADA	
Date Ended Current:				State:	CO	
Phone:	303-487-3543			Country:	US	
Source Type:	Notification			Zip Code:	80002	
Owner/Operator Ind:	Previous Owner			Street No:	4631	
Type:	Private			Street 1:	W 58TH AVE	
Name:	GARY BIESEMEIER			Street 2:		
Date Became Current:	20050606			City:	ARVADA	
Date Ended Current:	20140301			State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80002	

Historical Handler Details

Receive Dt: 19810922
Generator Code Description: Not a Generator, Verified
Handler Name: INDUSTRIAL CHEMICALS CORPORATION

Receive Dt: 20140425
Generator Code Description: Very Small Quantity Generator
Handler Name: INDUSTRIAL CHEMICALS CORPORATION

Receive Dt: 20050606
Generator Code Description: Not a Generator, Verified
Handler Name: INDUSTRIAL CHEMICALS CORPORATION

Receive Dt: 20140301
Generator Code Description: Very Small Quantity Generator
Handler Name: INDUSTRIAL CHEMICALS CORPORATION

<u>94</u>	1 of 2	ESE	0.20 / 1,069.25	5,282.81 / -308	QUITMAN STREET PAINT SITE 6455 QUITMAN STREET ARVADA CO 80003	CERCLIS
-----------	--------	-----	--------------------	--------------------	---	---------

Site ID: 0801687
 RNPL Status Code: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site EPA ID:	COSFN0801687				NPL Status:	Not on the NPL
Site Street Address 2:					RFED Facility Code:	N
Site County Name:	JEFFERSON				RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	08059				USGS Hydro Unit No.:	
Region Code:	08				Site Cong. Dist. Code:	
Site SMSA No.:					ROT Desc:	
Site Prim. Latitude:	+39.8138				FR NPL Update No.:	
Site Prim. Longitude:	-105.0398				RFRA Code:	
Lat Long Source:						
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)					

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	10/10/1998 00:00:00
RAT Code:	RV	Act Complete Date:	10/10/1998 00:00:00
RAT Short Name:	RMVL	AGT Order No.:	70
RAT Name:	REMOVAL	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	V	SH Lead:	
SPA Code:	08		
RAT Def:	Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	RESPONSE TO SUSPECTED MERCURY SPILL THAT EVIDENTUALLY INVOLVED A RELEASE OF SILVER-OIL BASED PAINT		
Site Alias:	No alias data available		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA In-House
Act Code ID:	001	Act Start Date:	
RAT Code:	VS	Act Complete Date:	10/9/2008 00:00:00
RAT Short Name:	ARCH SITE	AGT Order No.:	1500
RAT Name:	ARCHIVE SITE	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT Def: The decision is made that no further activity is planned at the site.						
Site Desc:						
Site Alias:						

<u>94</u>	2 of 2	ESE	0.20 / 1,069.25	5,282.81 / -308	QUITMAN STREET PAINT SITE 6455 QUITMAN STREET ARVADA CO 80003	CERCLIS NFRAP
Site ID:	801687			Site FIPS Code:	8059	
Site EPA ID:	COSFN0801687			Region Code:	8	
Site Parent ID:				Site Cong. Dist. Code:		
Site County Name:	JEFFERSON			Federal Facility:		
Parent Site Name:						

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	10/10/1998
Act Code ID:	1	Act Complete Date:	10/10/1998
RAT Code:	RV	AGT Order No.:	70
RAT Short Name:	RMVL	SH OU:	
RAT Name:	REMOVAL	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	V	SH Qual:	
SPA Code:	08	RAQ Act. Qual Short:	Cleaned Up
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	10/9/2008
RAT Code:	VS	AGT Order No.:	1500
RAT Short Name:	ARCH SITE	SH OU:	
RAT Name:	ARCHIVE SITE	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	EPA In-House	RNPL Status Code:	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

<u>95</u>	1 of 1	ESE	0.20 / 1,068.64	5,282.81 / -308	QUITMAN STREET PAINT SITE 6455 QUITMAN STREET ARVADA CO 80003	SEMS ARCHIVE
Site ID:	0801687	FIPS Code:	08059			
EPA ID:	COSFN0801687	Cong District:				
Superfund Alt Agmt:	No	Region:	08			
Federal Facility:	No	County:	JEFFERSON			
FF Docket:	No					
NPL:	Not on the NPL					
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Action Information

Operable Units:	00	Start Actual:	10/10/1998
Action Code:	RV	Finish Actual:	10/10/1998
Action Name:	RMVL	Qual:	C
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	
Action Code:	VS	Finish Actual:	10/09/2008
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse

<u>96</u>	1 of 1	E	0.38 / 1,992.45	5,290.29 / -301	David Jiron dba ALL HAUL SERVICES 3720 WEST 68TH AVE #317 WESTMINSTER CO	SWF/LF
Loc ID:		ADM298				

Facility Detail Info

Location ID:	ADM298
Facility Name:	David Jiron dba ALL HAUL SERVICES
Location Address:	3720 WEST 68TH AVE #317
City:	WESTMINSTER
Zip:	80030
County Name:	ADAMS
Latitude:	0
Longitude:	0

Activity Info

Activity Type:	Waste Tire Hauler
Closure Units:	FALSE
Post Closure Units:	FALSE
Post Closure Ended:	FALSE
Clean Closed Units:	FALSE

<u>97</u>	1 of 1	ESE	0.24 / 1,260.65	5,248.82 / -342	MARK VII EQUIPMENT INC 5981 TENNYSON ST ARVADA CO 80003	RCRA NON GEN
EPA Handler ID:	COD010635068					
Gen Status Universe:	No Report					
Contact Name:	JAMES MERKEL					
Contact Address:	5981 TENNYSON ST, ARVADA, CO, 80003, US					
Contact Phone No and Ext:	303-432-4568					
Contact Email:						
Contact Country:	US					
County Name:	JEFFERSON					
EPA Region:	08					
Land Type:						
Receive Date:	19981119					
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19981119
Handler Name:	MARK VII EQUIPMENT INC
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	DATA NOT REQUESTED
Name:	HARRY MATHEWS	Street 2:	
Date Became Current:		City:	DATA NOT REQUESTED
Date Ended Current:		State:	CO
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	99999

98	1 of 1	ESE	0.48 / 2,556.21	5,248.36 / -343	JFW Inert Fill 4710 W 58th Ave. Arvada CO	SWF/LF
Loc ID:	ADM233					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Facility Detail Info</u>						
Location ID:		ADM233				
Facility Name:		JFW Inert Fill				
Location Address:		4710 W 58th Ave.				
City:		Arvada				
Zip:		80003				
County Name:		ADAMS				
Latitude:		39.801872				
Longitude:		-105.047737				
<u>Facility Map Info (REST)</u>						
Location ID:		ADM233				
FID:		1738				
Primary AC:		Landfill				
Facility Name:		JFW Inert Fill				
Address:		4710 W 58th Ave.				
City:		Arvada				
Zip:		80003				
County Name:		ADAMS				
Latitude:		39.801872				
Longitude:		-105.047737				
Y:		39.8018720000018				
X:		-105.047737000002				
<u>Activity Info</u>						
Activity Type:		Landfill				
Closure Units:		FALSE				
Post Closure Units:		FALSE				
Post Closure Ended:		FALSE				
Clean Closed Units:		FALSE				
<u>Operator Info</u>						
Operator:		FALSE				
Title:						
Owner:		TRUE				
Contact Organization:		James F and Evelyn J White Living Trusts				
Contact Address:		c/o Dave White. 2350 W 153rd Place				
Contact City:		Broomfield				
Contact State:						
Contact Zip:		80023				
Contact Phone:						
Operator:		TRUE				
Title:		General Manager				
Owner:		FALSE				
Contact Organization:		JFW Corporation				
Contact Address:		5286 Newport St.				
Contact City:		Commerce City				
Contact State:		CO				
Contact Zip:		80022				
Contact Phone:		3032886812				
99	1 of 1	ESE	0.46 / 2,417.33	5,246.05 / -345	4420 W. 58th Ave. / API Investments	COVENANTS
CO						
Pgm Sys ID:	RSNOT00075			Site:	API Investments LLC II	
Latitude:	39.80157348			Area Acres:	3.41074606	
Longitude:	-105.04679057			Shape Length:	488.63511786	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Shape Area:		13802.8085938				
<u>100</u>	1 of 1	ESE	0.17 / 887.26	5,244.71 / -346	COOLEY GRAVEL CO PIT ADAMS COUNTY ARVADA CO 80003	MRDS
Dep ID:		10165766		I1:		19
Dev Status:		PAST PRODUCER		Latitude:		39.805908
Code List:		SDG		Longitude:		-105.043884
Url:		http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10165766				
<u>Commodity</u>						
I1:		32		Line:		1
Code:		SDG		Inserted By:		MAS migration
Commodity:		Sand and Gravel, Cons		Insert Date:		29-OCT-2002 09:00:24
Commodity Type:		Non-metallic		Updated By:		USGS
Commodity Group:		Sand and Gravel		Update Date:		29-OCT-2002 09:01:38
Importance:		Primary				
<u>Names</u>						
I1:		14		Inserted By:		MAS migration
Status:		Current		Insert Date:		29-OCT-02
Site Name:		Cooley Gravel Co Pit		Updated By:		USGS
Line:		1		Update Date:		29-OCT-02
<u>101</u>	1 of 1	ESE	0.45 / 2,351.67	5,243.12 / -348	4420 W. 58th Ave. / API Investments CO	COVENANTS
Pgm Sys ID:		RSNOT00075		Site:		API Investments LLC II
Latitude:		39.80156804		Area Acres:		5.03501871
Longitude:		-105.04507774		Shape Length:		631.82595489
Shape Area:		20375.9960938				
<u>102</u>	1 of 1	ESE	0.50 / 2,613.60	5,243.79 / -347	Adams CO	HIST LANDFILLS
ID:				Air Monitor?:		
County:		Adams		Methane Monitor?:		
Disposal Site:				Leachate Monitor?:		
Fill Name:		AD-155		Agencies Maintain :		
Permitted:				Report Date:		
Date of Permit:				Update Date:		
Permitted Acreage:				Image:		
Open Date:				Image Date:		
Close Date:				Landfill Label:		
Eng Ctrls in Place:				State:		
Type of Eng Ctrls:				Latitude:		39.7870293973214
Groundwater Monit?:				Longitude:		-104.919367315192
Applicant:		Location B:				
Owner/Operator:						
1977 Hist Map Design Loc:						
Degree of Certainty LF Loc:						
Dispsite D:		CD				
Comments:		UNDATED MAP IN TCHD-C FILE TITLED "WEST ADAMS SOLID WASTE SITES."				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>103</u>	1 of 1	ESE	0.22 / 1,172.44	5,227.85 / -363	UNKNOWN ADAMS COUNTY ARVADA CO 80003	MRDS
Dep ID: 10017837 Dev Status: OCCURRENCE Code List: SDG Url: http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10017837 I1: 29 Latitude: 39.805481 Longitude: -105.042175						
Commodity						
I1: 10 Code: SDG Commodity: Sand and Gravel, Cons Commodity Type: Non-metallic Commodity Group: Sand and Gravel Importance: Primary Line: 1 Inserted By: MRDS migration Insert Date: 29-OCT-2002 09:00:24 Updated By: USGS Update Date: 29-OCT-2002 09:00:34						
Materials						
I1: 12 Material: Gravel Ore or Gangue: Ore Rec: 1 Inserted B: MRDS migration Insert Dat: 29-OCT-2002 09:44:3 Updated By: Update Dat:						
Names						
I1: 40 Status: Current Site Name: Unknown Line: 1 Inserted By: MRDS migration Insert Date: 29-OCT-02 Updated By: USGS Update Date: 29-OCT-02						
<u>104</u>	1 of 1	ESE	0.47 / 2,488.02	5,242.46 / -348	4420 W. 58th Ave., Arvada 4420 W. 58th Ave. Arvada CO 80002	AUL
Covenant ID: RSN0T00075 Covenant Date: 1/12/2021 Covenant Terminate: Contact City: Golden Contact State: CO Contact Zip: 80403-1124 Site County: Adams HMWMD ID: RV200404-1 Media WS: FALSE Media WG: TRUE Media Air: TRUE Media Soil: FALSE Media Other: FALSE Contact St AD1: 16395 W 54th Ave Owner Corp: API Investments LLC Contact St AD2:						
Major Contaminants: BTEX Legal Description: See institutional control document Restrictions1: a) No water from the shallowest saturated zone may be withdrawn or used for any purpose, except as authorized in a remedial decision document approved by the Department or an environmental sampling plan. Restrictions2: b) No structures intended for human occupancy (including residences, offices, or other workplaces, etc.) may be built on the Property without a properly designed and constructed methane mitigation system approved by the Department. Restrictions3: b, cont.) Once constructed, the mitigation system must be operated and maintained as specified in the approved Operations and Maintenance Plan, dated October 2019. and any amendments thereto, which are on file with the Department. Restrictions4: Restrictions5: Restrictions6: Restrictions7: Restrictions8:						
<u>105</u>	1 of 1	ESE	0.73 / 3,836.84	5,244.16 / -347	GRAVEL PIT ADAMS COUNTY ARVADA CO 80002	MRDS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Dep ID:	10166103	I1:	59
Dev Status:	PAST PRODUCER	Latitude:	39.798096
Code List:	SDG	Longitude:	-105.047302
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10166103		

Commodity

I1:	31	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-2002 09:01:38
Importance:	Primary		

Names

I1:	36	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Gravel Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

<u>106</u>	1 of 1	SE	0.90 / 4,750.90	5,249.04 / -342	ASPHALT PAVING CO PIT ADAMS COUNTY DENVER CO 80212	MRDS
------------	--------	----	--------------------	--------------------	--	------

Dep ID:	10214185	I1:	29
Dev Status:	PAST PRODUCER	Latitude:	39.795898
Code List:	SDG	Longitude:	-105.049194
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10214185		

Commodity

I1:	33	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-2002 09:01:57
Importance:	Primary		

Names

I1:	15	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Asphalt Paving Co Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

<u>107</u>	1 of 1	ESE	0.78 / 4,118.45	5,260.79 / -330	GRAVEL PIT ADAMS COUNTY ARVADA CO 80002	MRDS
------------	--------	-----	--------------------	--------------------	---	------

Dep ID:	10190484	I1:	90
Dev Status:	PAST PRODUCER	Latitude:	39.797302
Code List:	SDG	Longitude:	-105.047302
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10190484		

Commodity

I1:	32	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic	Updated By:	USGS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Commodity Group: Importance:		Sand and Gravel Primary			Update Date: 29-OCT-2002 09:01:48	
<u>Names</u>						
I1: Status: Site Name: Line:	36 Current Gravel Pit 1			Inserted By: Insert Date: Updated By: Update Date:	MAS migration 29-OCT-02 USGS 29-OCT-02	
108	1 of 1	ESE	0.81 / 4,270.31	5,247.90 / -343	COOLEY GRAVEL CO PIT ADAMS COUNTY ARVADA CO 80002	MRDS
Dep ID: Dev Status: Code List: Url:	10280234 PAST PRODUCER SDG http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10280234			I1: Latitude: Longitude:	21 39.796875 -105.047302	
<u>Commodity</u>						
I1: Code: Commodity: Commodity Type: Commodity Group: Importance:	37 SDG Sand and Gravel, Cons Non-metallic Sand and Gravel Primary			Line: Inserted By: Insert Date: Updated By: Update Date:	1 MAS migration 29-OCT-2002 09:00:24 USGS 29-OCT-2002 09:02:26	
<u>Names</u>						
I1: Status: Site Name: Line:	40 Current Cooley Gravel Co Pit 2			Inserted By: Insert Date: Updated By: Update Date:	MAS migration 29-OCT-02 USGS 29-OCT-02	
<u>Names</u>						
I1: Status: Site Name: Line:	40 Previous Cooley Sand and Gravel Co Pit 1			Inserted By: Insert Date: Updated By: Update Date:	MAS migration 29-OCT-02 USGS 29-OCT-02	
109	1 of 1	ESE	0.31 / 1,639.22	5,227.85 / -363	COOLEY GRAVEL CO PIT ADAMS COUNTY ARVADA CO 80003	MRDS
Dep ID: Dev Status: Code List: Url:	10141837 PAST PRODUCER SDG http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10141837			I1: Latitude: Longitude:	13 39.805908 -105.039185	
<u>Commodity</u>						
I1: Code: Commodity: Commodity Type: Commodity Group: Importance:	22 SDG Sand and Gravel, Cons Non-metallic Sand and Gravel Primary			Line: Inserted By: Insert Date: Updated By: Update Date:	1 MAS migration 29-OCT-2002 09:00:24 USGS 29-OCT-2002 09:01:29	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Names

I1:	40	Inserted By:	MAS migration
Status:	Previous	Insert Date:	29-OCT-02
Site Name:	Cooley Sand and Gravel Pit	Updated By:	USGS
Line:	2	Update Date:	29-OCT-02

Names

I1:	40	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Cooley Gravel Co Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

<u>110</u>	1 of 1	SE	0.96 / 5,047.15	5,246.20 / -345	ASPHALT PAVING CO PIT ADAMS COUNTY DENVER CO 80212	MRDS
------------	--------	----	-----------------	-----------------	--	------

Dep ID:	10190361	I1:	16
Dev Status:	PAST PRODUCER	Latitude:	39.794495
Code List:	SDG	Longitude:	-105.044983
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10190361		

Commodity

I1:	64	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-2002 09:01:48
Importance:	Primary		

Names

I1:	15	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Asphalt Paving Co Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

<u>111</u>	1 of 1	ESE	0.63 / 3,317.05	5,225.65 / -365	WESTERN PAVING CO PIT ADAMS COUNTY DENVER CO 80221	MRDS
------------	--------	-----	-----------------	-----------------	--	------

Dep ID:	10263028	I1:	89
Dev Status:	PAST PRODUCER	Latitude:	39.808716
Code List:	SDG	Longitude:	-105.032288
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10263028		

Commodity

I1:	16	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-2002 09:02:20
Importance:	Primary		

Names

I1:	35	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Name: Western Paving Co Pit				Updated By: USGS		
Line: 1				Update Date: 29-OCT-02		
<u>112</u>	1 of 1	ESE	0.79 / 4,196.66	5,232.10 / -359	COOLEY GRAVEL CO PIT ADAMS COUNTY ARVADA CO 80002	MRDS
Dep ID: 10141501				I1: 69		
Dev Status: PAST PRODUCER				Latitude: 39.797302		
Code List: SDG				Longitude: -105.039795		
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10141501						
<u>Commodity</u>						
I1: 23				Line: 1		
Code: SDG				Inserted By: MAS migration		
Commodity: Sand and Gravel, Cons				Insert Date: 29-OCT-2002 09:00:24		
Commodity Type: Non-metallic				Updated By: USGS		
Commodity Group: Sand and Gravel				Update Date: 29-OCT-2002 09:01:29		
Importance: Primary						
<u>Names</u>						
I1: 14				Inserted By: MAS migration		
Status: Current				Insert Date: 29-OCT-02		
Site Name: Cooley Gravel Co Pit				Updated By: USGS		
Line: 1				Update Date: 29-OCT-02		
<u>113</u>	1 of 1	ESE	0.65 / 3,448.85	5,229.75 / -361	GRAVEL PIT ADAMS COUNTY DENVER CO 80221	MRDS
Dep ID: 10280882				I1: 23		
Dev Status: PAST PRODUCER				Latitude: 39.801514		
Code List: SDG				Longitude: -105.035583		
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10280882						
<u>Commodity</u>						
I1: 15				Line: 1		
Code: SDG				Inserted By: MAS migration		
Commodity: Sand and Gravel, Cons				Insert Date: 29-OCT-2002 09:00:24		
Commodity Type: Non-metallic				Updated By: USGS		
Commodity Group: Sand and Gravel				Update Date: 29-OCT-2002 09:02:27		
Importance: Primary						
<u>Names</u>						
I1: 36				Inserted By: MAS migration		
Status: Current				Insert Date: 29-OCT-02		
Site Name: Gravel Pit				Updated By: USGS		
Line: 1				Update Date: 29-OCT-02		
<u>114</u>	1 of 1	ESE	0.76 / 4,037.63	5,217.66 / -373	COOLEY GRAVEL CO. PITS ADAMS COUNTY DENVER CO 80221	MRDS
Dep ID: 10087758				I1: 97		
Dev Status: PAST PRODUCER				Latitude: 39.809082		
Code List: SDG AU				Longitude: -105.029724		
Url: http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10087758						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Commodity</u>						
I1:	13			Line:	1	
Code:	SDG			Inserted By:	MRDS migration	
Commodity:	Sand and Gravel, Cons			Insert Date:	29-OCT-2002 09:00:24	
Commodity Type:	Non-metallic			Updated By:	USGS	
Commodity Group:	Sand and Gravel			Update Date:	29-OCT-2002 09:01:06	
Importance:	Primary					
I1:	13			Line:	2	
Code:	AU			Inserted By:	MRDS migration	
Commodity:	Gold			Insert Date:	29-OCT-2002 09:00:24	
Commodity Type:	Metallic			Updated By:	USGS	
Commodity Group:	Gold			Update Date:	29-OCT-2002 09:01:06	
Importance:	Secondary					
<u>Materials</u>						
I1:	19			Inserted B:	MRDS migration	
Material:	Gold			Insert Dat:	29-OCT-2002 09:44:3	
Ore or Gangue:	Ore			Updated By:		
Rec:	1			Update Dat:		
I1:	19			Inserted B:	MRDS migration	
Material:	Sand and Gra			Insert Dat:	29-OCT-2002 09:44:3	
Ore or Gangue:	Ore			Updated By:		
Rec:	2			Update Dat:		
<u>Names</u>						
I1:	30			Inserted By:	MRDS migration	
Status:	Current			Insert Date:	29-OCT-02	
Site Name:	Cooley Gravel Co. Pits			Updated By:	USGS	
Line:	1			Update Date:	29-OCT-02	

115

1 of 2

ESE

0.97 /
5,101.315,218.77 /
-372DENVER HEAVY EQUIPMENT
3060 W 58TH AVE
DENVER CO 80221RCRA
CORRACTS

EPA Handler ID: COD007065170
Gen Status Universe: No Report
Contact Name: JOHN MINER
Contact Address: 3060 , W 58TH AVE , , DENVER , CO, 80221 , US
Contact Phone No and Ext: 303-589-6328
Contact Email:
Contact Country: US
County Name: DENVER
EPA Region: 08
Land Type: Private
Receive Date: 20120215
Location Latitude:
Location Longitude:

Event/Area Details

Area Name: ENTIRE FACILITY
Event Code: CA225IN
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date of Event: 19850227
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19850227
Groundwater Release Indicator:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA100				
Corrective Action Event Descri:		INVESTIGATION IMPOSITION				
Actual Date of Event:		19801119				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19801119				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA999NF				
Corrective Action Event Descri:		CA PROCESS IS TERMINATED-NO FURTHER ACTION				
Actual Date of Event:		20020911				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20020911				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA055				
Corrective Action Event Descri:		RFA COMPLETED BY INSTITUTIONAL KNOWLEDGE				
Actual Date of Event:		19850227				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19850227				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA750IN				
Corrective Action Event Descri:		RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Actual Date of Event:		19850227				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19850227				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA725IN				
Corrective Action Event Descri:		HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Actual Date of Event:		19850227				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19850227				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Area Name: ENTIRE FACILITY
Event Code: CA075LO
Corrective Action Event Descr: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date of Event: 19850227
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19850227
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850207
Scheduled Compliance Date: 19850605
Return to Compliance: Observed
Actual Return to Compl: 19850927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850403
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20120125
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20120613
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 175
Enforcement Type Description: COMPLIANCE ADVISORY
Enforcement Action Date: 20120125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20120125
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20120613
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 175
Enforcement Type Description: COMPLIANCE ADVISORY
Enforcement Action Date: 20120125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20120125
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20120613
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 175
Enforcement Type Description: COMPLIANCE ADVISORY
Enforcement Action Date: 20120125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 262
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030701
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030929
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	----------------------	-----------	---------------------	-------------------	------	----

Enforcement Details

Enforcement Type: 127
Enforcement Type Description: V3 Conversion Compliance Advisory
Enforcement Action Date: 20030701
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19830329
Scheduled Compliance Date: 19830531
Return to Compliance: Not Resolvable
Actual Return to Compl: 20020513
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19830329
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount: 5000
Final Amount: 5000
Paid Amount:

Evaluation Details

Evaluation Start Date: 20051003
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120125
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20120613
Evaluation Agency: State

Evaluation Start Date: 20030701
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20030929
Evaluation Agency: State

Evaluation Start Date: 20020911
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120125

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20120613				
Evaluation Agency:		State				
Evaluation Start Date:		20120828				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20071004				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		20120125				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Used Oil - Generators				
Return to Compliance Date:		20120613				
Evaluation Agency:		State				
Evaluation Start Date:		19850207				
Evaluation Type Description:		FINANCIAL RECORD REVIEW				
Violation Short Description:		Generators - General				
Return to Compliance Date:		19850927				
Evaluation Agency:		State				
Evaluation Start Date:		19870728				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19830329				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20020513				
Evaluation Agency:		EPA				

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20010508
Handler Name:	GUARANTEED RECYCLING XPERTS
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Waste Code Details

Hazardous Waste Code: LQUW
Waste Code Description: Unknown

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: GUARANTEED RECYCLING XPERTS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20031020
Handler Name: GUARANTEED RECYCLING XPERTS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Sequence No: 5
Receive Date: 20120215
Handler Name: DENVER HEAVY EQUIPMENT
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930629
Handler Name: GUARANTEED RECYCLING XPERTS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20040824
Handler Name: GUARANTEED RECYCLING XPERTS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	3060 W 58TH AVE
Name:	WAYNE E GUMS	Street 2:	
Date Became Current:	18000202	City:	DENVER
Date Ended Current:		State:	CO
Phone:	303-477-2764	Country:	
Source Type:	Notification	Zip Code:	80221

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	3060 W 58TH AVE
Name:	DENVER HEAVY EQUIPMENT	Street 2:	
Date Became Current:	20120215	City:	DENVER
Date Ended Current:		State:	CO
Phone:		Country:	US
Source Type:	Notification	Zip Code:	80221

Owner/Operator Ind:	Current Operator	Street No:	3060
Type:	Private	Street 1:	W 58TH AVE
Name:	GUARANTEED RECYCLING XPERTS	Street 2:	
Date Became Current:	20031020	City:	DENVER
Date Ended Current:		State:	CO
Phone:		Country:	
Source Type:	Notification	Zip Code:	80221

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	3060 W 58TH AVE
Name:	WAYNE E GUMS	Street 2:	
Date Became Current:	18000101	City:	DENVER
Date Ended Current:		State:	CO
Phone:	303-477-2764	Country:	
Source Type:	Notification	Zip Code:	80221

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	5801 N FEDERAL BLVD	
Name:	AERR CO			Street 2:		
Date Became Current:				City:	DENVER	
Date Ended Current:				State:	CO	
Phone:	303-477-2764			Country:		
Source Type:	Part A			Zip Code:	80221	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	3060 W 58TH AVE	
Name:	DENVER HEAVY EQUIPMENT			Street 2:		
Date Became Current:	20120215			City:	DENVER	
Date Ended Current:				State:	CO	
Phone:				Country:	US	
Source Type:	Notification			Zip Code:	80221	
<u>Historical Handler Details</u>						
Receive Dt:	20010508					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	GUARANTEED RECYCLING XPERTS					
Receive Dt:	20031020					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	GUARANTEED RECYCLING XPERTS					
Receive Dt:	19930629					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	GUARANTEED RECYCLING XPERTS					
Receive Dt:	20040824					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	GUARANTEED RECYCLING XPERTS					
Receive Dt:	19801119					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	GUARANTEED RECYCLING XPERTS					
<u>115</u>	2 of 2	ESE	0.97 / 5,101.31	5,218.77 / -372	GUARANTEED RECYCLING XPERTS 3060 W 58TH AVE DENVER CO 80221	HAZ CORRACT
ID:	COD007065170			County:	DENVER	
Status:	HISTORIC			Method:	CENTRUS	
Fac Type:	CA			Accuracy:	+OR- 30 METERS	
Links:	http://www.epa.gov/cgi-bin/get1cReport.cgi?tool=echo&IDNumber=COD007065170					

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
SPILLS		LITTLE DRY CREEK	CO		820855787
		Case No: CO97-348			

Unplottable Report

Site:**LITTLE DRY CREEK CO**

SPILLS

Case No: CO97-348**Main ID:****NRC No:****Dt of Spl or Rel:** 8/7/1997**Event Time:** 12:00:00 AM**1st Rep Event Dt:** 8/7/1997**Date Reported:** 8/7/1997**Time Reported:** 2:55:00 PM**Date Entered:** 8/21/1997**Time Entered:** 9:17:28 AM**Land:** FALSE**Air:** FALSE**Surface Water:****Ground Water:** FALSE**Material Type:** OIL**Quantity 1:** 2**Unit Measure 1:** G**H2O Quantity 1:** 0**H2O Unit Measure 1:****Material 2:****Quantity 2:** 0**Unit Measure 2:****H2O Quantity 2:** 0**Source Desc:****Source:** F**Source Type:****Medium:** WATER**Waterway:** LITTLE DRY CREEK**Material 1:** OIL, WASTE/LUBRICANTS-POSSIBLE C**Material 3:****PRP:** GUILDNER PIPELINE MAINTENANCE**PRP Contact:** JERRY GUILDNER**PRP Street:** 7000 KING STREET**PRP Fax:****Responder 1:** WESTMINSTER ENVIRONMENTAL**Responder 2:****Responder 3:****Response Comments:****Notified Name:****Additional Comments:****Comments:****Cause Info:****Action:****H2O Unit Measure 2:****Quantity 3:** 0**Unit Measure 3:****H2O quantity 3:** 0**H2O Unit Measure 3:****Cause:** N**Death:** 0**Injury:** 0**Evacuation:****Evacuation No:** 0**PRP City:** WESTMINSTER**PRP County:** ADAMS**PRP State:** CO**PRP Zip:****PRP Phone:** 303-426-0708-**PRP Extension:****Mile Marker:****Who Took Report:** JONES, JANET**Fixed Facility:** FALSE**Event County:** ADAMS**Latitude:** 0**Longitude:** 0

DUE TO FLOODING, 2 DRUMS (55 GALLON) FLOATED OFF FACILITY SITE & INTO LITTLE DRY CREEK. ONE DRUM TIP

FLOODING **Note: Many records provided by the department have a truncated [Cause Info] field.

BARRELS HAVE BEEN PICKED UP AND TAKEN BACK TO FACILITY. WESTMINSTER ENVIRONMENTAL COMPLIANCE OFFICER NOTIFIED CALLER OF BBLS IN CREEK.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Nov 23, 2022**Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985**SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Nov 23, 2022**Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998**CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013**CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014**RCRA CORRACTS-Corrective Action:**

RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List:

RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List:

RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 7, 2022

RCRA Non-Generators:

RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 7, 2022

RCRA Sites with Controls:

RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs:

FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Federal Institutional Controls- ICs:

FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Nov 3, 2022**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 6, 2022**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations:

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property:

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Nov 23, 2022

Superfund Decision Documents:

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 22, 2022

State**Methane Gas Study Sites:**

LANDFILL METHANE

This Investigation of Methane Gas Hazards report was prepared by the Denver Office of Emergency Preparedness in 1981. The purpose of this study was to assess the actual and potential generation, migration, explosive and related problems associated with specified landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. The Colorado Department of Health selected eight landfills as priorities due to population density and potential hazards to population and property.

Government Publication Date: Jan 2, 1981

Environmental Covenants and Use Restrictions:

COVENANTS

Boundaries of environmental covenant/environmental use restriction sites made available by the Colorado Department of Public Health & Environment (CDPHE). CDPHE has the authority to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. Land use restrictions may be used to ensure the cleanup remedy adequately protects human health and the environment when a contaminated site isn't cleaned up completely.

Government Publication Date: Nov 8, 2022

Superfund National Priorities List and Natural Resource Damages sites:

SUPERFUND NRD

Boundaries of Superfund National Priorities List sites and Natural Resource Damages sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 16, 2021

Superfund Sites:

SHWS

A list of Superfund sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE). In Colorado, the cleanup of Superfund sites is overseen by the CDPHE or the Environmental Protection Agency (EPA). This list includes active Superfund sites, deleted sites, proposed sites, and natural resource damage sites.

Government Publication Date: Jun 29, 2022

Delisted Superfund Sites:

DELISTED SHWS

Sites which once appeared on - but have since been removed from - the list of Superfund sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE). In Colorado, the cleanup of Superfund sites is overseen by the CDPHE or the Environmental Protection Agency (EPA).

Government Publication Date: Jun 29, 2022

Solid Waste Facilities and Landfills:

SWF/LF

The Colorado Department of Public Health and Environment (CDPHE) regulates the management and disposal of solid waste and landfill facilities. This data is provided by the CDPHE's Hazardous Materials and Waste Management Division's Solid Waste Report and the Environmental Sites Search Map Application.

Government Publication Date: Nov 4, 2022

Historical Solid Waste (Closed or Abandoned Landfills):

HIST LF

In the early 1980s the Hazardous Materials Waste Management Division of the Colorado Department of Public Health and Environment (CDPHE) conducted a survey of staff members and local agencies. The information gathered was compiled in 1984 for sites that were known or thought to have waste issues. The information is not complete and generally not very definitive or verifiable. This data became the Solid Waste Historical Data. The data is not maintained and has not been since the late 1980s.

Government Publication Date: 1984

Tri-County Historic Landfills:

HIST LANDFILLS

A list of historical landfills made available by the Tri-County Health Department (TCHD). The TCHD serves Adams, Arapahoe, and Douglas Counties.

Government Publication Date: Jun 1, 2022

Registered Recycling Facilities:

RECYCLING

This list of registered recycling facilities in Colorado is maintained by the Colorado Department of Public Health & Environment (CDPHE). This list includes primarily processing facilities for recyclable materials, such as material recovery facilities, industrial recycling operations, and recyclable material end user sites. Collection centers/drop-off locations are not included unless the site is also processing recyclable materials (separating, sorting, dismantling, grinding, baling, etc.).

Government Publication Date: Sep 12, 2022

Leaking Storage Tanks:

LST

A list of leaking storage tank locations from the Colorado Storage Tank Information System (COSTIS) database, including those which have applied for reimbursement from the Petroleum Storage Tank Fund. This list is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE) and includes data compiled from applicable FOIA files, COSTIS files and other OPS datasets.

Government Publication Date: Oct 18, 2022

LUST Trust Sites:

LUST TRUST

The Division of Oil and Public Safety of the Colorado Department of Labor and Employment (CDLE) manages a Petroleum Storage Tank Fund (The Fund) that receives and processes applications to the Fund for reimbursement of costs related to assessment and cleanup of petroleum contaminated sites.

Government Publication Date: Oct 18, 2022

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of leaking storage tank sites and their Funds for reimbursement of costs related to assessment and cleanup that were removed from the Colorado Department of Labor and Employment (CDLE) database.

Government Publication Date: Oct 18, 2022

Underground Storage Tanks:

UST

A list of underground storage tanks from the Colorado Storage Tank Information System (COSTIS) database. This database is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE). Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets.

Government Publication Date: Oct 18, 2022

Aboveground Storage Tanks:

AST

A list of aboveground storage tanks from the Colorado Storage Tank Information System (COSTIS) database. This list is made available by the Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE). Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets.

Government Publication Date: Oct 18, 2022

Storage Tank Information System (COSTIS):

TANKS

This storage tank listing is provided by the Colorado Department of Labor and Employment, Division of Oil and Public Safety (OPS). The OPS manages the Colorado Storage Tank Information System (COSTIS) database which stores information on these facilities. This tank data includes facilities with liquefied petroleum gas, liquefied natural gas, and compressed natural gas tanks which are not classified as either underground storage tanks or aboveground storage tanks. Data is compiled from applicable FOIA files, COSTIS files and other OPS datasets.

Government Publication Date: Oct 18, 2022

Delisted Storage Tanks:

DTNK

This database contains a list of closed storage tank sites that were removed from the Division of Oil and Public Safety of the Colorado Department of Labor and Employment (CDLE) Tank Information System.

Government Publication Date: Oct 18, 2022

Environmental Covenants and Environmental Use Restrictions List:

AUL

The Colorado Department of Public Health and Environment (CDPHE) maintains a list of sites that have environmental covenants and use restrictions in place. Land use restrictions may be used to ensure the cleanup remedy adequately protects human health and the environment when a contaminated site is not cleaned up completely.

Government Publication Date: Nov 8, 2022

Voluntary Cleanup and Redevelopment Program Sites:

VCP

The Voluntary Cleanup and Redevelopment Program (VCUP) of the Colorado Department of Public Health and Environment (CDPHE) was created in 1994 with the objective to facilitate the redevelopment and transfer of contaminated properties. This VCUP site listing includes applicable sites from the CDPHE FOIA file and map layer.

Government Publication Date: Dec 6, 2022

Brownfield Sites:

BROWNFIELDS

A list of Brownfields Program sites from the Hazardous Materials and Waste Management Division and the Colorado Environmental Records Search Interactive Map made available by the Colorado Department of Public Health and Environment (CDPHE). Sites which go untouched because of their real or perceived contamination can be rehabilitated using the CDPHE Brownfields Program.

Government Publication Date: Jan 31, 2023

Tribal**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 8, which includes Colorado, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 23, 2022

Underground Storage Tanks on Tribal/Indian Lands:

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 8, which includes Colorado, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 23, 2022

Delisted Tribal Leaking Storage Tanks:

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 23, 2022

Delisted Tribal Underground Storage Tanks:

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 23, 2022

County

Jefferson County Methane Gas Sites:

METHANE LF

List of Methane Gas Sites made available by the Jefferson County Health Department. Includes boundaries from the Hazards map, as well as details from a June 1980 study funded in part by the Colorado Department of Health, Radiation and Hazardous Waste Section, in. In this study, solid waste landfills were investigated for methane gas hazards. The fills have been categorized according the relative degree of risks they may pose to people or property.

Government Publication Date: May 7, 2020

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

Federal Agency Locations with Known or Suspected PFAS Detections:

PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. Sites on this list do not necessarily reflect the source/s of contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jun 30, 2022

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills:

ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Aug 30, 2022

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Nov 23, 2022

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRd no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

Government Publication Date: Oct 15, 2022

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations:

ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Jan 3, 2023

Superfunds Consent Decrees:

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jan 11, 2023

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

Spills:

SPILLS

A list of hazardous material spills and releases (including Meth Labs) that were reported to the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Apr 8, 2022

Colorado Oil and Gas Conservation Commission Spills:

OG SPILLS

A list of spills made available by the Colorado Oil and Gas Conservation Commission (COGCC).

Government Publication Date: Nov 2, 2022

Dry Cleaning Facilities:

DRYCLEANERS

A list of dry cleaners provided by the Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Compliance Assurance Unit and Stationary Sources Program.

Government Publication Date: Dec 14, 2022

Delisted Dry Cleaning Facilities:

DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Department of Public Health & Environment.

Government Publication Date: Dec 14, 2022

Air Pollution Control Division Permitted Facilities:

AIR PERMITS

This list of Air Pollution Control Division Permitted Facilities is maintained by the Colorado Department of Public Health and Environment. The Stationary Sources Program evaluates and develops air permits for stationary sources in Colorado. The program inspects sources to determine compliance with air regulations and permit conditions and maintains an inventory of air pollution emissions throughout the state.

Government Publication Date: Nov 15, 2022

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

A list of facilities that reported storing or using AFFF or Class B firefighting foam, other PFAS chemicals, have reported PFAS passthrough, or have detectable limits of PFAS in their discharge.

Government Publication Date: Dec 8, 2020

Asbestos Abatement and Demolition Projects:

ASBESTOS

A list of Asbestos Abatement and Demolition Projects made available by the Colorado Department of Public Health and Environment (CDPHE), Air Pollution Control Division.

Government Publication Date: Dec 28, 2017

Hazardous Waste Sites- Generator:

HAZ GEN

A list of hazardous waste generators. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

Permitted Facilities Listing:

PDES

A list of permitted facilities tracked by the Water Quality Control Division of the Department of Public Health & Environment (DPHE). This list is the state version of the NPDES (National Pollution Discharge Elimination System).

Government Publication Date: Dec 1, 2022

Hazardous Waste Sites- Treatment, Storage & Disposal:

HAZ TSD

A list of facilities that treat, store, dispose, or recycle hazardous waste on-site. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

Hazardous Waste Sites- Corrective Action:

HAZ CORRACT

A list of hazardous waste generators with corrective actions. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

Uranium Mill Tailings Sites:

UMTRA

This list of former uranium mill sites in Colorado, with cleanup authorized by the Uranium Mill Tailings Remedial Action (UMTRA) program, was provided by the Colorado Department of Public Health and Environment. Because much of the cleanup is complete, the focus has shifted to primarily "Post-UMTRA issues," or the discovery of new uranium mill tailings material by private citizens, utility companies or local governments.

Government Publication Date: Sep 26, 2022

Tribal

No Tribal additional environmental record sources available for this State.

County

Historical Fill Areas:

HIST FILL DENVER

This dataset denotes the approximate locations of historical fill areas within the City and County of Denver (CCoD) and within approximately three-quarters of a mile of the CCoD boundaries. The data was developed in 1997 by Pinyon Environmental Engineering Resources, Inc. (Pinyon) who at the request of CCoD completed an Historical Fill Area Evaluation using documents and research involving several regional and national sources. Locations of historical fill areas are approximations and should not be used for detailed planning or engineering purposes. This data is made available by the City and County of Denver, Technology Services / Enterprise Data Management.

Government Publication Date: Dec 17, 2019

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

March 28, 2023

Environmental Constraints Analysis

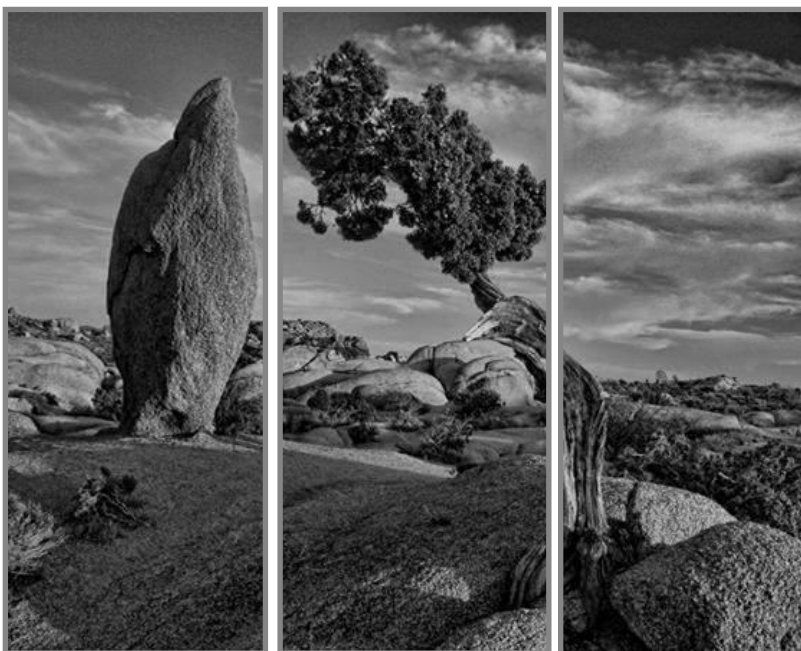
North Trunk Line Sanitary Sewer
Arvada, Colorado

Prepared for:

CDM Smith
555 17th Street, Suite 500
Denver, Colorado 80202

Pinyon Project No.:

I/23-0603-01





Corporate Headquarters
3222 South Vance Street, Suite 200, Lakewood, CO 80227
T: 303.980.5200 F: 303.980.0089
www.pinyon-env.com

March 28, 2023

Environmental Constraints Analysis

North Trunk Line Sanitary Sewer
Arvada, Colorado

Prepared for:

CDM Smith
555 17th Street, Suite 500
Denver, Colorado 80202

Pinyon Project No.:

I/23-0603-01

Prepared by:


Brian Partington – Principal

Reviewed by:


Matt Santo – Technical Group Manager

Table of Contents

1.	Introduction.....	1
2.	Environmental Constraints Analysis Methodology	3
2.1	Hazardous Materials	3
2.1.1	Introduction and Regulatory Background	3
2.1.2	Methodology.....	5
2.1.3	Findings.....	5
2.1.4	Recommendations and Next Steps.....	6
2.2	Biological Resources.....	7
2.2.1	Introduction and Regulatory Background	7
2.2.2	Methodology.....	8
2.2.3	Findings.....	8
2.2.4	Recommendations and Next Steps.....	9
2.3	Cultural Resources	10
2.3.1	Introduction and Regulatory Background	10
2.3.2	Methodology.....	10
2.3.3	Findings.....	10
2.3.4	Recommendations and Next Steps.....	11
3.	Other Considerations	12

Tables

Table 2-1	Summary of High-Potential Facilities	6
-----------	--	---

Figures

Figure 1.	Project Location Map.....	1
-----------	---------------------------	---

Attachments

Attachment A USACE Permit Process Flow

I. Introduction

The City of Arvada (City) plans to replace and/or rehabilitate the North Trunk Sanitary Sewer network—approximately 8.14 miles long, and a flow split, approximately 0.34 mile long (Project)—located within portions of Adams and Jefferson counties. The current main sewer line extends generally east to west from the intersection of Tennyson Street and West 61st Place to the intersection of Beech Street and West 86th Parkway with a flow split located south of the intersection of Kipling Street and West 81st Lane extending west to Lakecrest Park before rejoining the main line (Figure I).

Figure I. Project Location Map



Pinyon Environmental, Inc. (Pinyon), has been retained by CDM Smith (CDM), on behalf of the City, to assess and evaluate environmental constraints along the proposed Project alignment. CDM is currently scoped to advance design to the 30% level – final design for certain phases will occur at a later date.

The purpose of this analysis is to understand the environmental context of the project alignment and identify critical constraints that should be further assessed during final design. The intent is to provide the City with information to understand the environmental risks, and the path forward to address those risks as design advances. For this Project, Pinyon assumes that the Project will be funded entirely with local monies – no federal funding would be utilized for design or construction. Therefore, it is assumed that provisions of the National Environmental Policy Act do not apply to the Project. Should a significant federal nexus – such as through federal funding – be identified in the future for this project, additional constraints would likely be of concern. This constraints analysis does, however, consider the implications of potentially needing to secure a

Environmental Constraints Analysis

North Trunk Line Sanitary Sewer
Arvada, Colorado

Section 404 of the Clean Water Act (CWA) permit from the U.S. Army Corps of Engineers (USACE), which is discussed in this evaluation.

For this project, Pinyon has focused the evaluation of the environmental topics that are likely to be of highest risk to future design, permitting, and construction, as follows:

Hazardous materials: Identification and management of impacted media such as soil and groundwater can be a significant constraint to projects, both in terms of increased costs and schedule implications. For instance, contaminated soil and/or groundwater could require special management and disposal during construction. Projects such as this can be significantly impacted by construction that may occur below the groundwater interface. The Colorado Department of Public Health and Environment (CDPHE) Water Quality Control Division (WQCD) authorizes the discharge of groundwater to waters of the State, should groundwater dewatering be needed. This is a typical condition when the depth of construction extends below the groundwater table. Depending on the quality and quantity of groundwater, costs could be significant to manage (i.e., pump) and treat (i.e., remediate) that groundwater.

Aquatic resources: The USACE regulates the dredging or discharge of materials into waters of the United States (WOTUS), which include certain streams, creeks and rivers, and associated wetlands, under provisions of Section 404 of the CWA. For example, crossings of Little Dry Creek, a presumed WOTUS, resulting in a dredge or fill, would be subject to authorization from the USACE. The USACE, as a federal agency, is required to adhere to associated federal regulations including the Endangered Species Act (ESA) and the National Historic Preservation Act (NHPA). Therefore, evaluation of these regulations where crossings of WOTUS would occur is included in this analysis.

Federally Listed Species: The USACE, as a federal agency, must demonstrate compliance with the ESA during its decision-making process. Section 7 of the ESA provides requirements on how federal agencies, such as the USACE, must consult with the U.S. Fish and Wildlife Service (USFWS), as necessary.

Cultural Resources: As noted above, Section 404 of the CWA authorization may be needed where disturbances of WOTUS occur. The USACE, as a federal agency, must consider cultural resources under provisions of Section 106 of the NHPA. Typically, the USACE requires the project proponent to provide information regarding cultural resources near those aquatic resources.

2. Environmental Constraints Analysis Methodology

Pinyon evaluated the Project area to assess the environmental conditions using field visits, readily available Geographic Information Systems (GIS) data, Google Earth, desktop reviews, and other resources as detailed in the following sections. Detailed desktop reviews have been completed for hazardous materials, biological resources, and cultural resources – limited field surveys have been completed where noted. Those evaluations are presented under separate cover but have been summarized in this constraints analysis.

2.1 Hazardous Materials

2.1.1 Introduction and Regulatory Background

There are multiple federal, state, and local environmental regulations that provide for the use, transport, and disposal of hazardous materials as well as for clean-up of soil and groundwater that have been impacted by improper use, storage, and disposal. To better understand the potential for soil and/or groundwater impact issues along the Project corridor, Pinyon completed a Limited Environmental Screening of the project alignment to provide information about facilities that pose a potential risk of being impacted by Recognized Environmental Conditions. Assessment of facilities in and near the Project area for past or present soil and/or groundwater impacts is an integral component of the planning process. In cases where potential impacts are suspected, avoidance and/or identification of potential mitigation measures can be implemented when reasonably possible.

The Limited Environmental Screening addresses (and in many cases incorporates) components of the Colorado Department of Transportation (CDOT) Form 881 and the ASTM Standard 1527-21 Phase I Environmental Site Assessment. The Limited Environmental Screening provides a “snapshot” of the existing conditions near the Project area; however, more detailed information may be needed through additional investigation as design is advanced.

2.1.1.1 Groundwater Dewatering Considerations

Due to the depth of construction needed on this Project, which may extend below the groundwater interface, special attention to groundwater dewatering and discharge must be considered.

The CDPHE-WQCD issued new permits effective June 1, 2020. Of importance to the Project are two short-term permits (with dewatering durations less than two years): Construction Dewatering (COG080000) and Remediation Activities (COG317000). The Construction Dewatering permit is a “general” permit, and typically requires nominal treatment (usually to reduce suspended solids, often by utilizing filter bags) and minimal monitoring. The Remediation Activities permit requires intensive and costly treatment and monitoring of groundwater to meet surface water discharge standards.

Some general considerations as related to the permits:

Construction Dewatering Permit (COG080000)

- Can be used for groundwater, surface water, or stormwater commingled with either.
- Covers work where source water is NOT expected to be contaminated.
- Will generally be implemented for projects in non-commercialized/industrialized areas, and/or where source water data collected for the project demonstrates no exceedances.

- New permits may require some report-only monitoring, but not treatment, for common naturally occurring metals including arsenic, iron, manganese, and selenium.
- Utilization of this permit assumes there is no **Reasonable Potential** for any contaminants, including those common metals, to have been released into the environment from a man-made source (i.e., anthropogenic source). See the narrative below regarding Reasonable Potential.

Remediation Activities (COG317000)

- This permit would apply where source water is expected to be contaminated, based on location and/or review of source water data collected from the Project area. Basically, if there is a Reasonable Potential for groundwater to have been contaminated, this is the default permit used by WQCD for dewatering authorization.
- Typically requires use of biological, chemical, or physical treatment technologies to reduce chemical concentrations to below the discharge limits as required on the permit.
- Each permit is prepared to be specific to the project conditions. So, if benzene (a common contaminant associated with releases from gas stations) is the chemical of concern, the permit will have a discharge limit for benzene listed on the permit that must be adhered to. However, the naturally occurring metals noted above can be added to this permit, basically by association with benzene.
- Regardless of whether metals are or are not naturally occurring, monitoring and treatment of metals is possible, even if the chemical is unrelated to naturally occurring metals. If treatment for benzene is needed, then it is possible metals will be added to the permit too, even if metals occur in the groundwater naturally.

Reasonable Potential

The Reasonable Potential of contamination in the source water is how the CDPHE-WQCD will determine which permit will apply to a project. The CDPHE-WQCD will make this determination in one of two ways:

1. Location and Due Diligence: Based on location and due diligence (e.g., review of environmental records/databases), a Reasonable Potential determination will be made. A good example of a “clean” determination (i.e., no reasonable potential) would be a project that occurs in a rural area or residential neighborhood where there are no commercial or industrial facilities nearby. In this case, no source water data will be required, and the CDPHE-WQCD would issue the Construction Dewatering permit.

Or

2. Collect Source Water Data: The WQCD will assume by default that all projects in industrial/commercial areas have a Reasonable Potential to have groundwater contamination. Therefore, the WQCD will require analytical data (groundwater sample data) in all commercial/industrial areas as part of the permitting process. Therefore, groundwater sampling would be required, and the results of the sampling would be used to decide what conditions, including discharge limits, would be included in the permit.

Potential sources of contamination can be reviewed to evaluate what analyses should be conducted on source water. For example, if the only potential source of contamination is a gas station, the analysis can focus on petroleum hydrocarbons. This evaluation is best done through coordination with the permit writers at the WQCD prior to collecting samples and applying for the permit. It may not be advantageous to sample for a

Environmental Constraints Analysis

North Trunk Line Sanitary Sewer
Arvada, Colorado

“full suite” of contaminants. Based on this review, it may be possible to remove some sampling requirements (e.g., metals) prior to sampling.

If, through sampling, no chemicals of concern are identified, then the WQCD can issue the Construction Dewatering permit. If chemicals of concern are identified (e.g., benzene), then a Remediation Activities permit would apply. But, if the only chemicals of concern are the four metals (arsenic, iron, manganese, and selenium), then the Construction Dewatering permit would apply, and monitoring and reporting of those metals would be required, but not treatment.

2.1.2 Methodology

A review of the compliance history and regulatory database search of facilities as received from Environmental Risk Information Service (ERIS) within or adjacent to the Project area, including potential hazardous material facilities up to one mile from the Project area, was completed. It is not reasonably possible to verify the accuracy or completeness of information contained in these databases; however, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

The primary concern focused on potential impacts to soil and groundwater that could impact future construction. For this analysis, the number and types of regulated facilities were identified within the prescribed search distances and used to evaluate the potential environmental risks posed by regulated facilities near the Project area. Risk was defined as low or high based on the type of facility, the hydrogeologic relationship of the facility to the Project area, and distance to the Project area. Risk was defined as follows:

Low Potential: Facilities that fit this category include:

- Facilities with minimal indications of an existing release, past release, or material threat of a release of regulated materials into the ground (soil), groundwater, or surface water that could impact the Project area.
- Facilities located hydraulically down-gradient of the Project area.
- Those facilities where regulated materials are known or suspected near the Project area; however, there is a low potential for those materials to be exposed during construction of the project.

High Potential: Facilities that fit this category include:

- Facilities with indications of an existing release, past release, or material threat of a release of any regulated materials into the ground (soil), groundwater, or surface water, and the possibility of migration from the contaminant source into the Project area.
- Those same facilities that have caused a migration of the contaminants into the Project area, and where construction of the project would likely result in exposure of media impacted by those contaminants (e.g., soil, soil vapor, groundwater).

2.1.3 Findings

Numerous facilities were recorded in local, state, and/or federal databases. Of these, three facilities were identified as having a high potential to impact the project:

Table 2-1 Summary of High-Potential Facilities

Facility Name and Address	Distance (feet)/ Direction/ Hydrogeologic Relationship	Potential to Impact Project Area Rationale/ Discussion
Shoenberg Farms and Shoenberg Farms Lot 2 7255-7321 North Sheridan Boulevard ERIS IDs #43, 48, 49	Adjacent West Upgradient	This facility was identified as a participant in the CDPHE Voluntary Cleanup Program (VCP). The property historically operated as a farmstead. Impacted soil and groundwater, including with petroleum hydrocarbons and chlorinated solvents, were identified at the property. Initially, impacted soil and groundwater were found to be confined to the northeastern corner of the property; however, additional impacted groundwater areas were identified at the property. Remedial activities at this location have included excavation of four abandoned underground storage tanks (USTs) and associated impacted soil, over-excavation of a grease trap and associated impacted soil, excavation of a separator tank and associated impacted soil, BioSolve injections into the impacted groundwater plume, potassium permanganate injections into the plume, and injections of sodium permanganate into the plume. Although the facility has received a No Action Determination (NAD) from the CDPHE, the most recent NAD Application submitted for the facility showed that impacted groundwater exists at the property and likely in the Project area, and an Activity Use Limitation (AUL) exists for the property which prohibits the use of groundwater. Therefore, this facility has a high potential to impact the project if anticipated construction depths exceed the depth to groundwater.
Safeway Fuel Center #1998 7501 West 80 th Avenue ERIS ID #24	Adjacent North Upgradient	Seven USTs were identified at this facility, three of which are currently in use. One petroleum hydrocarbon release occurred from these tanks on January 30, 2003. The release was remediated to Tier III standards, indicating that impacts migrated off the property and exist under adjacent roadways. Based on the Tier III closure, this facility has a high potential to impact the project if anticipated construction depths exceed the depth to groundwater.
Colorado Lace Cleaners 8011 Wadsworth Boulevard ERIS ID #22	200 North Upgradient	This facility was identified as a historical dry-cleaning facility. The CDPHE records regarding this facility consisted of administrative documents and one inspection record. No releases or corrective actions were identified at this location; however due to the upgradient location and close proximity of this facility relative to the Project area, it has a high potential to impact the project during construction if the construction depths exceed the depth to groundwater. Chemicals of concern with this facility likely include chlorinated hydrocarbons.

2.1.4 Recommendations and Next Steps

Depending on the depth of construction proposed near these facilities, additional investigation may be needed to evaluate whether impacted soil and/or groundwater could be impacted. Of particular concern would be the

Environmental Constraints Analysis

North Trunk Line Sanitary Sewer
Arvada, Colorado

potential impacts to groundwater, where contaminants may be transported into the Project area. If the groundwater interface is present above the depth of construction, dewatering will likely be needed, and the water generated would need to be managed in accordance with a CDPHE-WQCD permit.

Ideally, the depth of groundwater, and associated sampling, can be completed concurrently with geotechnical evaluations. Drilling methodologies are similar, and combining the studies can result in cost reductions. Overall, evaluation of depth to groundwater compared to the construction profiles should be conducted. If possible, design refinement should be considered to avoid the need to dewater excavations as groundwater management, regardless of groundwater contamination, can be costly.

To summarize:

- During design, evaluate the depth to groundwater versus the construction profile; if possible, refine design to avoid the need for groundwater dewatering. It may be challenging to adjust pipe inverts, particularly with a gravity pipe.
- If groundwater dewatering is unavoidable, utilize information in this constraints analysis to understand the Reasonable Potential for groundwater contamination to be present. As noted above, three facilities were identified that would suggest environmental investigation may be needed, particularly if groundwater may be encountered during construction.
- If a Reasonable Potential for groundwater contamination exists, coordinate potential sampling of groundwater with the geotechnical investigation; concurrently, coordinating with the CDPHE-WQCD is recommended to refine the suite of chemicals to be sampled.
- The CDPHE-WQCD permits would then prescribe the discharge limits and other conditions; adherence to those conditions would be the responsibility of the future Contractor. Disseminating those conditions in the contract documents can help to eliminate surprises and give contractors information to consider those risks in development of construction bids.

2.2 Biological Resources

2.2.1 Introduction and Regulatory Background

There are multiple state and federal regulations that address biological resources; these have been evaluated and are discussed in detail in a Biological Resources Technical Memorandum under separate cover. As noted in Section I, the primary regulatory driver for this Project would be the potential need to impact WOTUS, which are regulated by the USACE under provisions of Section 404 of the CWA. It is possible that future construction of the North Trunk Line could impact WOTUS, for example, through an open trench crossing of Little Dry Creek. Therefore, any crossing of a potential WOTUS, such as Little Dry Creek, that results in a dredging and/or filling of wetlands or other waters, would require USACE authorization.

The USACE requires mitigation for streambed losses that exceed 3/100 of an acre (1,307 square feet) when a PCN is required. The Colorado Stream Quantification Tool (CSQT) is a stream condition assessment method designed to evaluate pre-construction stream functions based on four functional categories (reach hydrology and hydraulics, geomorphology, physicochemistry, and biology). This assessment measures pre- and post-construction conditions to calculate whether mitigation for losses of aquatic functions is necessary for permitted actions. Application of the CSQT is required for activities requiring a PCN where permanent losses

of 3/100 acre of streambed would occur. It should be noted that installation of utility lines is likely not to result in permanent impacts, so long as pre-construction contours and stream substrates are returned.

As part of the Section 404 authorization process, the USACE is obligated to adhere to the ESA and NHPA. Therefore, Pinyon also evaluated habitat conditions for federally threatened species that could occur along the proposed alignment. Discussion of compliance with the NHPA is presented in Section 2.3 of this report.

Additionally, the Migratory Bird Treaty Act (MBTA) provides protections for nearly all birds, including raptors. Disturbance of active nests, eggs, or birds is prohibited by the MBTA.

2.2.2 Methodology

For this project, Pinyon conducted a desktop analysis of the proposed alignment using tools such as Google Earth and information from agencies such as the USFWS and Colorado Parks and Wildlife. An emphasis was focused on areas where habitat for biological resources and the presence of WOTUS may be located. After a desktop analysis was completed, a Pinyon biologist conducted a field visit to field truth information collected as part of the desktop analysis. Maps were then developed to help identify the likely locations where conflicts with biological resources could occur.

2.2.3 Findings

Based on Pinyon's review, the following existing conditions were identified:

- The Project alignment is located primarily within a developed and urban environment, with much of the area occurring within paved streets lined by homes and businesses. These areas do not support habitat for sensitive biological resources. Other areas, such as along ditches and drainages, do provide conditions where sensitive biological resources may occur.
- The proposed alignment crosses several potential WOTUS, including Church Ditch, Farmers Highline Canal, Croke Creek Ditch, and Little Dry Creek. Dredging and/or filling of these potential will trigger the need to demonstrate compliance with Section 404 of the CWA. For utility lines, the USACE may authorize dredging or filling of WOTUS under Nationwide Permit (NWP) 58. An important aspect of NWP 58 is that the USACE does not require submission of a Pre-construction Notification (PCN) should: 1) permanent impacts to WOTUS be less than 0.1 acre; 2) if there is no effect to federally listed threatened or endangered species; and 3) if there is no adverse impact to cultural resources as defined by Section 106 of the NHPA (other regional general conditions may apply as well). Note – with regard to the ditch and canal crossings – these types of structures are often considered historic and will likely require consultation with the State Historic Preservation Office, thus requiring PCNs. So long as none of these conditions are met, then a “non-notifying” NWP 58 applies without formal consultation with the USACE. The project owner (or agent of the owner) simply needs to verify compliance with applicable permit conditions and maintain associated documentation in the project file. A pipeline is typically considered a temporary impact assuming the surface is restored to pre-construction contours after construction. Further, each distinct crossing is viewed by the USACE as a distinct action – the entire Project alignment is not considered in these decisions, only the individual crossings and only at the aquatic resource that may be impacted. Therefore, each crossing is looked at as an individual project or action from a Section 404 permit perspective.
- It is unlikely that federally listed species would be impacted by the Project, resulting in a *no effect* determination. It is noteworthy, however, that the Monarch butterfly is a species currently proposed for listing on the Endangered Species List. Though not currently protected at the federal level, future project

Environmental Constraints Analysis

North Trunk Line Sanitary Sewer
Arvada, Colorado

segments could be constructed after this species becomes formally listed. Pinyon noted that there would be low potential for occurrence of this species along the project alignment, likely resulting in a determination of *no effect*.

- Nesting habitat for migratory birds is present along the Project corridor, although the potential is generally limited as the Project area is typically highly developed with residential housing. Culverts and bridges in the area also have the potential to support nesting habitat.

2.2.4 Recommendations and Next Steps

Regarding aquatic resources, if the Project were to avoid dredging or filling of aquatic resources (i.e., WOTUS), compliance with Section 404 of the CWA would not be required. A secondary benefit, discussed further in Section 2.3, is that compliance with Section 106 of the NHPA would also not be needed. Strategies to avoid impacts to WOTUS include alignment shifts and/or directional borings beneath those resources. Additional studies such as formal wetland/aquatic resource delineations and evaluations may be needed where proposed work is proximate to aquatic features such as creeks, gulches, and ditches.

It should be noted that for aquatic resource crossings associated with the Project, securing Section 404 authorization is not overly complicated, and this type of permitting is fairly routine. During advanced design if it is discovered that alignment changes or directional boring could add significant costs to the work, it may be financially more prudent to maintain alignment decisions or construct using more conventional techniques (e.g., open trenching) and secure appropriate Section 404 permitting. Retention of an environmental consultant during design would be beneficial to assist the design team on the pros and cons of design decisions and assist in identifying a pragmatic path forward for the Project. To assist in the understanding of Section 404 permitting, Pinyon has included a process flow diagram as Attachment A.

With regard to migratory birds, the potential to impact migratory birds or their nests is considered low risk for the majority of the Project. Areas with a more natural setting – such as along drainages – and areas where there are bridges or culverts have a higher potential to impact migratory birds. Addition of project specifications noting a contractor's responsibilities to comply with the MBTA can be useful tool. An example is the CDOT Section 240 Specification which addresses MBTA compliance.

To summarize:

- During design, evaluate where the project alignment might approach an aquatic resource such as Church Ditch, Farmers Highline Canal, Croke Creek Ditch, and Little Dry Creek. If these resources could potentially be impacted, retain an environmental consultant to conduct a formal delineation and assist the design team with strategies to avoid, minimize, or permit impacts. Mitigation could be needed, depending on the type and magnitude of impact. These studies may require formal evaluation of federally listed species and compliance with Section 106 of the NHPA.
- Consider including specifications to notify the future contractor of migratory bird compliance obligations. In certain areas, such as open spaces, surveys by a qualified biologist may be necessary prior to clearing and grubbing activities.

2.3 Cultural Resources

2.3.1 Introduction and Regulatory Background

Project activities potentially involve ground disturbance within or in the vicinity of WOTUS, necessitating Section 404 of the CWA permitting from the USACE. Section 404 permitting would qualify the Project as a federal undertaking under 36 CFR § 800, the federal regulations implementing Section 106 of the NHPA. Understanding the Project potentially qualifies as an undertaking, Pinyon evaluated cultural resources constraints within the Project area. This document is intended to provide a review of the cultural resources in the Project area and planning-level information based on existing known conditions but does not serve as fulfilling NHPA Section 106 regulatory requirements under 36 CFR § 800. This constraints evaluation provides the results of known cultural resources within the study area to provide guidance for future cultural resource management (CRM) projects, if necessary.

2.3.2 Methodology

The cultural resources analysis consisted of a desktop review of available state and federal databases to identify cultural resources within the Project area. Pinyon conducted a desktop review to assess the Project area for documented, and potential, historic and precontact cultural resources. Previously documented cultural resources within the Project area and a surrounding half-mile buffer (file search area) were identified through a file search of the Colorado Office of Archaeology and Historic Preservation (OAHP) Online Resource database (COMPASS). Additional resources that may require recordation to meet OAHP Standards and Guidelines were identified through a records search of the Jefferson County assessor records, historical and contemporary aerial images, Bureau of Land Management (BLM) General Land Office (GLO) plats, USGS 7.5-minute quadrangles (Arvada, Colorado and Golden, Colorado), and design plans for the original North Trunk Sewer Network.

2.3.3 Findings

Pinyon identified 28 previously documented cultural resources within the file search area, but outside the Project area. One resource (the Croke Creek Ditch) intersects a portion of the Project area that crosses Little Dry Creek, Croke Creek Ditch, and Farmers Highline Canal. This resource was previously determined not eligible for the National Register of Historic Places (NRHP). An additional 19 newly identified potential architectural historic resources were identified in the Project area, and numerous other potential resources including roads appear in proximity to the Project area. Of particular interest for the Project is the extant and

currently serviceable North Trunk Line Sewer Network meets the 50-year age threshold and is therefore considered historic based on standards defined by the National Park Service.

2.3.4 Recommendations and Next Steps

Currently, Section 404 permitting will potentially be required for the portions of the Project intersecting with segments of the Church Ditch (5JF.267), Farmers Highline Canal (5JF.250), Croke Creek Ditch (5JF.337), and Little Dry Creek. If Section 404 permitting is required in portions of the Project, then it will qualify as an undertaking under 36 CFR § 800, the federal regulations implementing Section 106 of the NHPA, necessitating a Class III cultural resources inventory of any WOTUS crossing. This would require full pedestrian surveys by archaeologists of WOTUS crossings, as well as full field recordings of any new cultural resources, including documentation on appropriate OAHP cultural resource inventory forms and evaluation of eligibility for the NRHP. Unrecorded segments of the Church Ditch (5JF.267), Farmers Highline Canal (5JF.250), and Croke Creek Ditch (5JF.337) would also require proper documentation and evaluation for the NRHP. Additionally, any standing historic buildings and structures within segments of the Project area requiring Section 404 permitting must be fully recorded by a architectural historian and evaluated for eligibility on the NRHP. Previously recorded cultural resources within the Section 404 segments of the study area must also be re-recorded and re-evaluated.

Furthermore, if the Project qualifies as an undertaking, then the original North Trunk Sanitary Sewer Network will likely require documentation and evaluation for the NRHP under Section 106 of the NHPA as it exceeds the age threshold of 50 years. This would require full recordation of the sewer network on appropriate OAHP cultural resource inventory forms and evaluation of eligibility for the NRHP, primarily including field recordation of segments within Section 404 permit areas and archival research of the entire sewer network. Finally, while unlikely due to the urban development within the Project area, if undisturbed surficial or subsurface precontact or historic cultural deposits are uncovered, any project activities in the area must cease and the Colorado State Historic Preservation Officer (SHPO) contacted to determine next steps in addressing said discoveries.

Before construction and replacement of the North Trunk Sanitary Sewer, it must be determined if any part of the Project falls under federal or state regulations, including Section 404 of the CWA. If it is determined that any part of the Project falls under federal regulations, including Section 404, then the Project will trigger Section 106 of the NHPA, necessitating consultation with the Colorado SHPO. The scope of the regulatory requirements should be determined in coordination with the lead agency archaeologist/historian or cultural resources specialist/representative.

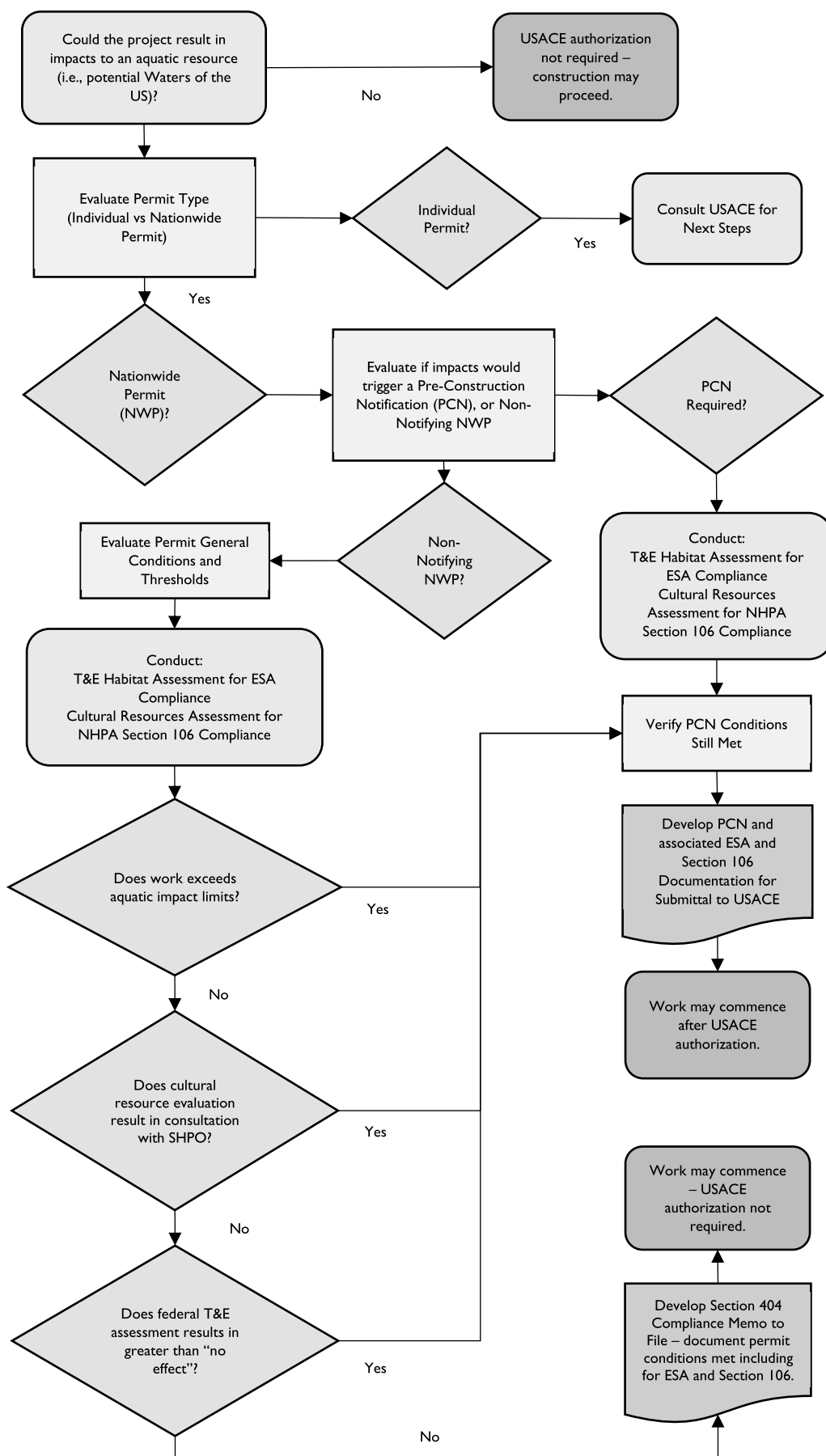
To summarize:

- Future studies, including a Class III cultural resources inventory(ies), may be needed where the project would need to secure (or verify) authorization under Section 404 of the CWA where crossings of potential WOTUS would occur. This would potentially be near Church Ditch (5JF.267), Farmers Highline Canal (5JF.250), Croke Creek Ditch (5JF.337), and Little Dry Creek.
- If, through agency consultation, a Class III cultural resources inventory is requested, newly identified cultural resources would require documentation, including an NRHP evaluation of eligibility and effects using the appropriate OAHP cultural resource inventory form(s). The lead federal agency (e.g., USACE) would be responsible for direct consultation with the SHPO.

3. Other Considerations

Portions of the Project occur on right-of-way (ROW) under the control of the CDOT, including Sheridan Boulevard (State Highway 95), and Wadsworth Boulevard (State Highway 121). Future work that would impact CDOT ROW will likely require a Utility and Special Use Permit from CDOT. CDOT typically either conducts, or requires a permittee to conduct, an environmental evaluation of the Project, but only for the portion of the work proposed in CDOT's ROW. CDOT will not review the Project areas that occur outside of CDOT's ROW line. The level of environmental evaluation and details are typically negotiated with CDOT during the CDOT Utility and Special Use permitting process. As the CDOT ROW along Sheridan and Wadsworth Boulevards are highly developed, it is not likely that the environmental analysis will be particularly challenging.

Attachment A USACE Permit Process Flow



March 27, 2023

Class I Cultural Resources Survey

North Trunk Line Sanitary Sewer
Adams and Jefferson Counties
Arvada, Colorado

Prepared For:

CDM Smith, Inc.
555 17th Street, Suite 500
Denver, Colorado 80202

Pinyon Project No.:

I/23-0603-01



March 27, 2023

Class I Cultural Resources Survey

North Trunk Line Sanitary Sewer
Adams and Jefferson Counties
Arvada, Colorado

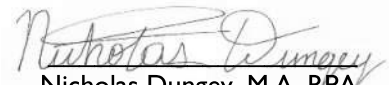
Prepared For:

CDM Smith, Inc.
555 17th Street, Suite 500
Denver, Colorado 80202

Pinyon Project No.:

I/23-0603-01

Prepared by:


Nicholas Dungey, M.A. RPA

Reviewed by:


Jesse Adams, M.A. RPA

Table of Contents

I.	Introduction.....	I
1.1	Project Location and Study Area.....	I
2.	Environmental Context	5
3.	Historic Context	5
3.1	Jefferson and Adams Counties	6
3.2	Arvada, Colorado	7
4.	File Search	8
4.1	COMPASS Database.....	8
4.2	Assessor Records	13
4.3	Archival Research	13
5.	Summary and Recommendations	14
6.	References.....	16

Figures

Figure 1.	Study Area.	2
Figure 2.	Topographic Map.	3
Figure 3.	Topographic Map.	4
Figure 4.	Location Map of Potential Cultural Resources Intersecting with Proposed Project Alignment at Lakecrest Park (Google Earth 2023a). Circles Indicate Intersection Points with Cultural Resources.	11
Figure 5.	Location Map of Potential Cultural Resources Intersecting with Proposed Project Alignment at Michael Northey Park (Google Earth 2023b). Circles Indicate Intersection Points with Cultural Resources.	12

Tables

Table 4-1.	Previously Conducted Inventories Within the File Search Area.....	8
Table 4-2.	Previously Identified Resources Within the File Search Area.....	9
Table 4-3.	Newly Identified Potentially Historic Architectural Resources.....	13

I. Introduction

The City of Arvada (City) plans to replace and/or rehabilitate the North Trunk Sanitary Sewer network—approximately 8.14 miles long, and a flow split, approximately 0.34 of a mile long (Project)—located within portions of Adams and Jefferson counties. The current main sewer line extends generally east to west from the intersection of Tennyson Street and West 61st Place to the intersection of Beech Street and West 86th Parkway with a flow split located south of the intersection of Kipling Street and West 81st Lane extending west to Lakecrest Park before rejoining the main line (Figure 1).

Project activities potentially involve ground disturbance within or in the vicinity of wetlands and waterways, necessitating Section 404 of the Clean Water Act (CWA) permitting from the U.S. Army Corps of Engineers (USACE). Section 404 permitting would qualify the Project as an undertaking under 36 CFR § 800, the federal regulations implementing Section 106 of the National Historic Preservation Act (NHPA). Understanding the Project potentially qualifies as an undertaking, CDM Smith, Inc. (CDM)—the engineering consultant for this Project—has contracted Pinyon Environmental, Inc. (Pinyon), to evaluate environmental constraints within the Study Area, including cultural resources. This document is intended to provide a review of the cultural resources in the Study Area and planning level information based on existing known conditions but does not serve as fulfilling NHPA Section 106 regulatory requirements under 36 CFR § 800. This document provides the results of known cultural resources within the project area to provide guidance for future cultural resource management (CRM) projects, if necessary. Currently, the proposed Main Alignment, Alternate Route 1, and Alternate Route 2 for the Project intersect with known cultural resources and will require documentation and re-recording on appropriate OAHF cultural resource inventory forms with an evaluation of NRHP-eligibility for each resource.

I.1 Project Location and Study Area

This document serves as an assessment of known cultural resources for the location of the North Trunk Sanitary Sewer Network generally extending east to west from the intersection of Tennyson Street and West 61st Place to the intersection of Beech Street and West 86th Parkway with a flow split located south of the intersection of Kipling Street and West 81st Lane extending west to Lakecrest Park before rejoining the main line (Study Area) (Figure 1, 2, and 3).

The Study Area is located within portions of Sections 6 and 7 of T3S, R68W; portions of Section 1 of T3S, R69W; and portions of Sections 26, 27, 28, 29, 30, 35, and 36 of T2S, R69W on the U.S. Geological Survey (USGS) Arvada, Colorado (2019) 7.5-minute quadrangle and Golden, Colorado (2019) 7.5-minute quadrangle.

Figure I. Study Area.

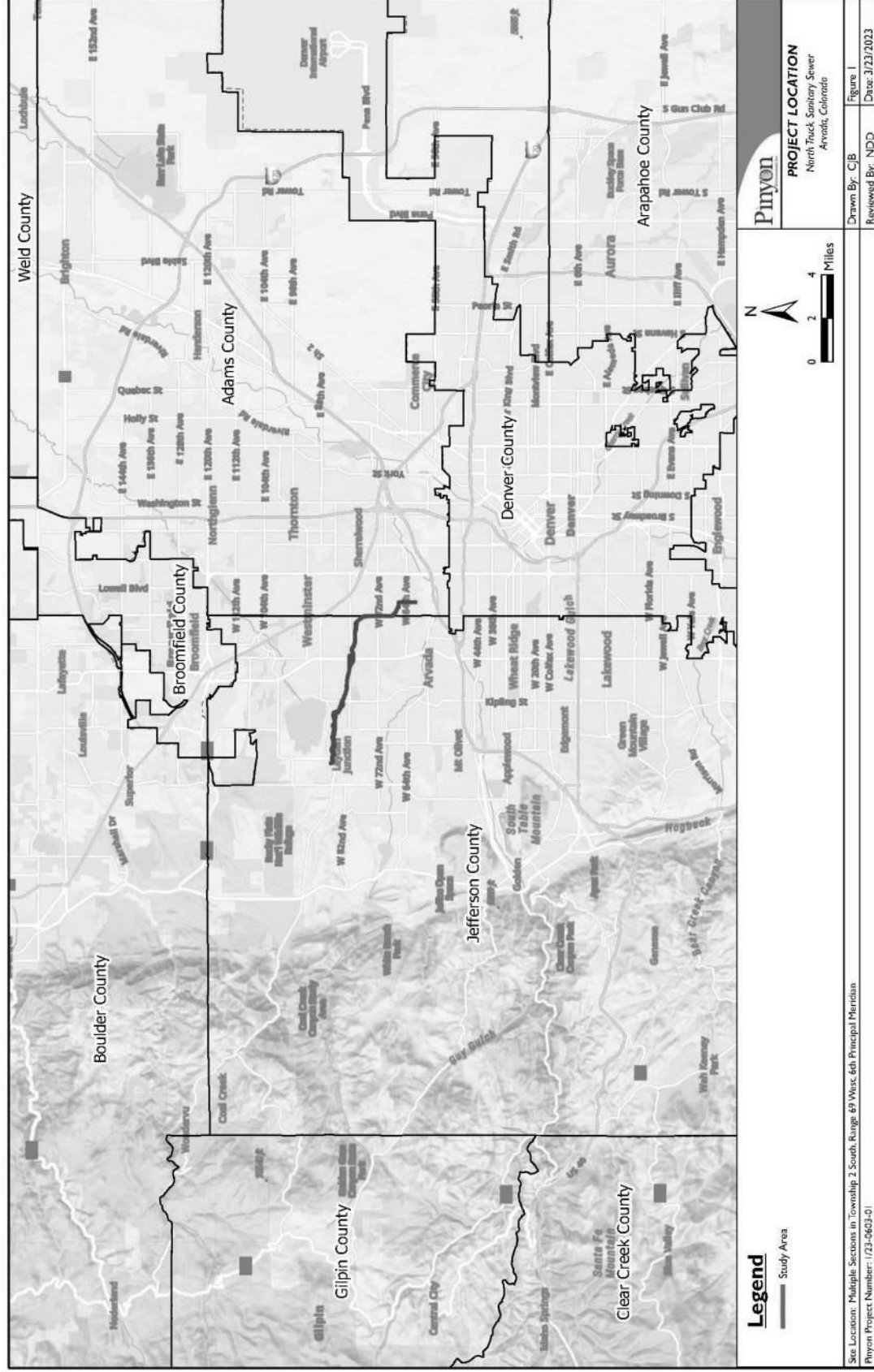


Figure 2. Topographic Map.

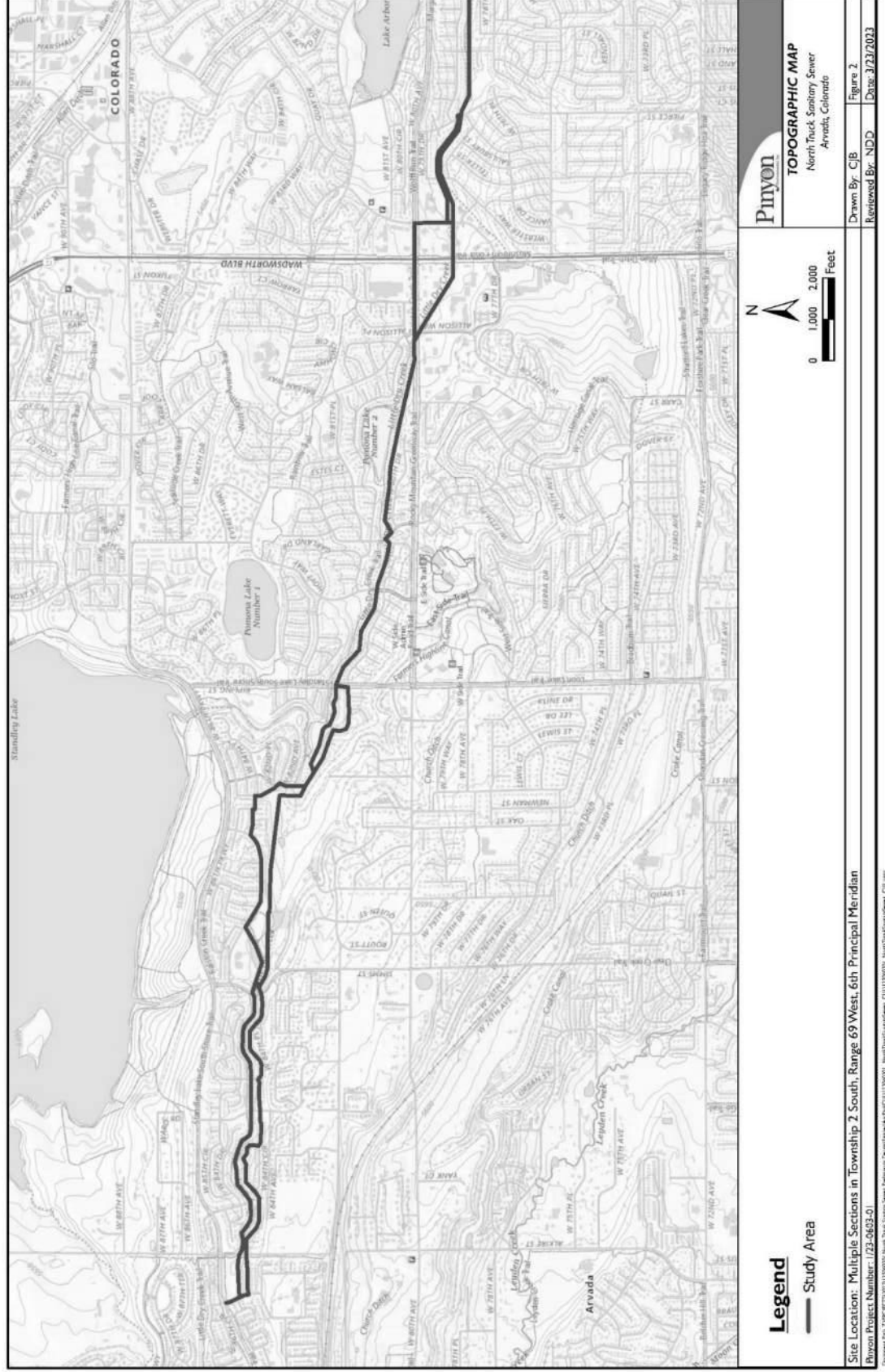
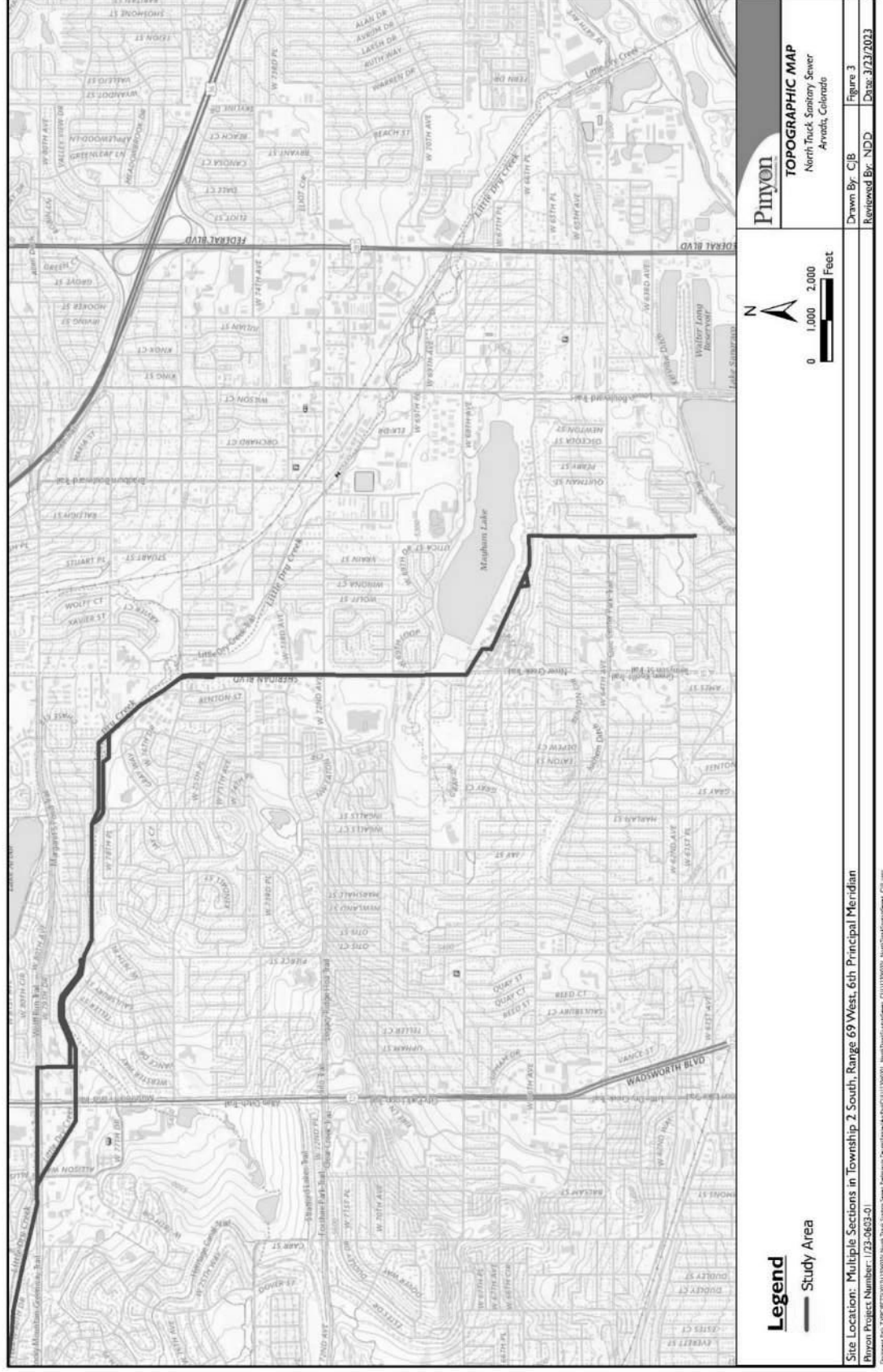


Figure 3. Topographic Map.



2. Environmental Context

The Study Area is located within the Colorado Piedmont physiographic region of the Great Plains province. Specifically, the surrounding area has been largely modified and disturbed by the development of commercial, industrial, residential, transportation, and urban areas. The topography of the Study Area is relatively flat plains with gently rolling hills and riparian environments throughout. The elevation of the Study Area ranges from 5,274 feet to 5,667 feet above sea level.

The Study Area is located within the Flat to Rolling Plains and Front Range Fans ecoregions of the High Plains. The Flat to Rolling Plains ecoregion is generally found at elevations between 3,600 and 6,500 feet above sea level and typically consists of irregular plains with moderate slope. Geologically, this ecoregion typically consists of Quaternary loess (wind-borne deposits), and sandy, gravelly, and loamy alluvium with deep, well-developed soils (Chapman et al. 2006). Rock formations include sandstones and shales holding deeply buried coal beds. Annual precipitation ranges from 12 to 18 inches, most of which is the result of seasonal rainfall. The average annual low temperature in January is 14 degrees Fahrenheit, while the average annual high temperature in July is 92 degrees Fahrenheit (Chapman et al. 2006).

Flora within the Flat to Rolling Plains ecoregion generally consists of plains grasses that include blue grama, buffalograss, thread leaf sedge, fringed sage, and western wheatgrass. Riparian vegetation consisting of cottonwood, shrubs, and miscellaneous herbaceous species can also be found in the Flat to Rolling Plains (Chapman et al. 2006). Presently, the Study Area has been heavily landscaped and manicured grass lawns are located throughout. Historically, fauna within the ecoregion include plains-adapted animal species such as elk, deer, coyotes, bobcats, and rodent species (including gopher, prairie dog, mice, squirrels, chipmunks, marmot, and pika). Beaver, otter, and various members of the weasel family, as well as fish, are all common within nearby stream and river systems.

The Project crosses and/or parallels Little Dry Creek, Farmers Highline Canal (5JF.250), and Croke Creek Ditch (5JF.337) at different points within the Study Area. Additionally, Clear Creek is located 0.8 mile from the southernmost point of the Study Area. Irrigation lines and reservoirs are also located in the surrounding area, including Standley Lake located 0.3 mile north of the Study Area and Hidden Lake located less than 0.1 mile north of the Study Area.

3. Historic Context

A summarized historic context is included to provide background for known and potential cultural resources within the Study Area. Due to only one previously identified precontact (i.e., pre-European settlement) isolated find (Section 4) and decades of commercial and urban development, undocumented precontact archaeological sites within the Study Area are unlikely. Therefore, a detailed precontact context is not provided here but is available in *Colorado Prehistory: A Context for the Platte River Basin* (Gilmore et al. 1999). The historic context draws primarily from the *Colorado Plains Historic Context* by Steven F. Mehls (1984) and the *Historic Contexts Report: 1999 – 2002 Cultural Resource Survey of Unincorporated Jefferson County* by Christine M. Norman (2002). The reader is referred to these contexts for a more detailed account of regional Colorado history and Jefferson County history, respectively.

The area has been occupied throughout the entire precontact period, from the Paleoindian stage through contact with European explorers and Euro-American settlers, and cultural resources reflecting this range of occupation occur throughout the Platte River Basin and northeastern Colorado (Gilmore et al. 1999). Before Euro-American settlement in the 19th century, present-day Adams and Jefferson counties were inhabited by the Cheyenne and Arapaho Native American Tribes. Ute Tribes traditionally travelled to the area during the warmer seasons, while wintering in lower elevation regions (Norman 2002). Evidence of European activity in

what would become Colorado is present as early as the 16th century through early Spanish Exploration of the American Southwest. Fur trapping and trading started to occur more in the 18th century and early 19th century, as French trappers made their way through the area in the 1800s near Clear Creek.

In 1803, the U.S. Government bought lands from the Mississippi River to the Rocky Mountains from the French through the Louisiana Purchase, which included the Colorado Plains. From 1806 to 1810, Lieutenant Zebulon Pike conducted the first Euro-American exploration of the region, defining it as a desert. Stephen H. Long led a similar expedition to the headwaters of the South Platte River in 1820, agreeing with Lieutenant Pike's summation of the arid region and further describing it as the "Great American Desert." Further expeditions followed into the 1850's, most led by the U.S. Army to identify new settler routes and establish army forts, posts, and roads (Mehls 1984; Norman 2002). Most settlers would not make their way to Colorado and the Greater Denver Area until the founding of Denver City by William H. Larimer in 1858 and the discovery of gold in the region that sparked the 1859 Gold Rush. When Colorado became a U.S. Territory in 1861, many gold seekers had already funneled into the region, ready to stake their claims. However, many of them would never find their fortune in mining, turning to other economic endeavors, such as agriculture and commerce.

3.1 Jefferson and Adams Counties

Jefferson County was established early in the history of Colorado Territory as one of the original 17 territorial counties in 1861. Exploration and scientific surveys by the USGS in the 1870s identified natural resources in the region while mapping the mountainous terrain (Norman 2002). Despite maps charting the county, much of it was difficult to access due to the canyons, hills, and mountains dotting the region. Transportation was limited from the beginning, with trails and roads constructed to create a form of access to the Rocky Mountains by following creeks, such as Clear Creek, into canyons. This allowed prospectors to stake more interior claims and local transportation of necessary supplies. Jefferson County managed to serve as a trade hub by utilizing these modes of transportation to provide mines and miners with food, water, and equipment. Wagon roads provided key routes to the mines within Colorado, until the 1870s when railroads reduced traffic on these rough trails (Norman 2002). By 1870, the Denver Pacific Railroad (DPR) and Kansas Pacific Railroad (KPR) extended to Denver and continued through to Jefferson County to several mountain and mine towns in the form of the Colorado Central Railroad (CCR) in 1870, the Denver, South Park & Pacific Railroad (DSP&P) in 1873, and the Denver & Northwestern (D&NW) and Denver Northwestern & Pacific (DNW&P) in 1901 and 1904, respectively (Norman 2002). Of course, cement roads would be paved over these previously constructed routes, allowing automobiles to travel to and throughout Jefferson County in the 20th century.

Mining served as the primary source of revenue in Colorado as soon as 1859 with the onset of the gold rush. Gold was discovered in Clear Creek, but the valuable mineral was mostly limited to placer mining while coal, claystone, quarry rock, sand, and gravel saw intensive mining throughout Jefferson County from 1859 into the 1950s, with uranium mining starting in the 1950s (Norman 2002). Furthermore, as previously stated, Jefferson County served as an important supply and trade hub for mines located in other parts of Colorado.

Agricultural practices, spurred on by the Homestead Act of 1862, Timber Culture Act of 1873, and Desert Land Act of 1877, provided a close location relative to local mines to supply food. Farming and ranching occurred throughout Jefferson County as early as the 1860s, after several gold prospectors traveling to Colorado decided to stay and pursued working the land to grow crops and raise cattle. Many of these former prospectors were immigrants from Canada and Scandinavia, some familiar with agricultural practices in colder climates, leading to a few successful farms and ranches within the foothills of Jefferson County and the mountains and canyons of the Rocky Mountains up to the middle of the 20th century. Irrigation was needed to provide adequate supplies of water to farms and ranches, with the first local irrigation ditch constructed by David K. Wall in 1859 (Norman 2002). Colorado canals, ditches, reservoirs, and irrigation districts, as well as territorial and state water laws, stemmed from the Wall Ditch.

Finally, tourism rose in importance over the course of Jefferson County's history. As early as the late 19th century, tourists and travelers made their way to Colorado to enjoy the natural scenes and outdoor recreation, such as fishing and hiking. As the decades passed, tourism became an important part of the local economy, as ranches, inns, and cabins served tourists making their way up from Denver and the Midwest. The wealthier visitors constructed large summer cabins in towns such as Evergreen, establishing themselves as part of the mountain communities or staking their claim on hundreds of acres to serve as vacation homes (Norman 2002). Local industry and commerce developed further into the 20th century, alongside neighbors such as Adams County.

At the turn of the century, in 1902, Adams County was created from the northern portion of Arapahoe County and originally extended east all the way to the Colorado-Kansas border until Washington and Yuma Counties were established a year later in 1903. Brighton was established as the county seat in 1904 (Wahlers 2017). Agriculture was prevalent in the area since Brighton's establishment in the late 19th century and sugar beet farming, like in many parts of the Colorado Plains, took over, promoting a wave of immigration to Adams County in the 20th century, primarily Hispanic, and the construction of a Great Western Sugar Company factory in Brighton in 1917 (Encyclopedia Staff 2015). But industry eventually usurped agriculture as the primary economic driver.

Both Adams and Jefferson Counties experienced economic shifts in the 20th century. World War I spurred demand for agricultural products and coal, while hampering Jefferson County's tourism industry. Tourism would continue to decline, while the agricultural and mining boom turned bust at the onset of the Great Depression in 1929 and the climatic collapse of the Dust Bowl in the 1930s. When World War II started, the economy experienced growth once more through demand for fuel and food, which Adams and Jefferson County could provide. At the same time, the military industrial complex took root, providing munitions and supplies for the federal government. The first such facility, the Denver Ordnance Depot, was constructed in Jefferson County in 1941 (Norman 2002), while the Rocky Mountain Arsenal was constructed in Adams County in 1942 (Encyclopedia Staff 2015). These two facilities would serve as the foundation for what would become a thriving military industrial complex in the Greater Denver Area, as the federal government and military contractors constructed the Rocky Flats nuclear weapons plant in the 1950s and the Martin-Lockheed facility at Waterton Canyon in 1957 (Norman 2002). By the middle of the 20th century, the two counties grew after the two World Wars, economic depressions, and environmental upheaval. Today and in recent history, they serve as centers of commerce, tourism, agriculture, and industry, expanding upon their roots as a mine supplier, in the case of Jefferson County, and a part of Arapahoe County, in the case of Adams County.

3.2 Arvada, Colorado

Prospectors made their way to the Rocky Mountains en masse during the 1859 Gold Rush; however, gold was first discovered in Colorado nearly a decade prior to William Greeneberry Russell's discovery of significant quantities of the valuable material at the confluence of Clear Creek and the South Platte River in 1858. Lewis Ralston traveled through the Colorado Plains to California, following the Platte River and then Clear Creek in 1850. His party eventually stopped for a rest in the mountains and Ralston took the opportunity to pan for gold at an unnamed stream and found it in his first pan. Ralston and his party would later return to the stream in 1858, but his first pan in 1850, in present-day Arvada, served as the first record of gold deposits in Colorado (City of Arvada 2023a). Despite this original discovery, the mass rush of gold seekers would not arrive until 1859, with the development of the Colorado Plains following.

Prospectors would arrive in Colorado and stake out claims based on original gold findings. By 1860, Clear Creek had thirty land claims by these new arrivals. They did not pan out, however, and these prospectors would seek out new lines of work or make the return journey to the eastern U.S. across the Great Plains. Miners who did not make their fortune and stayed established farms and communities around the growing city of Denver.

Benjamin Franklin Wadsworth, an emigrant to Colorado in 1859, platted the town of Arvada, constructing an irrigation ditch and farming the land by 1860 (Colorado Encyclopedia 2015). In 1863, Wadsworth purchased a land claim, making plans to build a school and post office in the coming years. On December 1, 1870, the formal notice of Arvada was submitted. The town developed into a farming community, growing crops that included wheat, corn, oats, plums, celery, cherries, berries, melons, strawberries, and vegetables. Celery became such a central crop to the new town that, at one point, it was known as “the celery capitol of the world” (City of Arvada 2023a).

After Arvada’s formal incorporation in 1904 (City of Arvada 2023b), the town started to grow from its original roots as an agricultural community. The Arvada Water Tower, now a local monument in Olde Town Arvada, was constructed in 1910, providing water for local residents; the Arvada Fire Department was formed in 1911; and E.E. Benjamin opened the Arvada Flour Mill in 1925. Like many other communities in Colorado, Arvada experienced the rises and falls caused by two World Wars and the Great Depression from 1929 to 1945. After World War II, the Arvada Police Department was formed in 1950 when the town experienced a housing boom that would contribute to Arvada becoming a city on November 1, 1951 (City of Arvada 2023c).

4. File Search

This analysis consists of a desktop review of available state and federal databases to identify cultural resources within the Study Area. The analysis is limited to the Study Area as described above and presented in Figures 1, 2, and 3. Pinyon conducted a desktop review to assess for previously documented, and potential, historic and precontact cultural resources. Previously documented cultural resources within the Study Area and a surrounding half-mile buffer (file search area) were identified through a file search of the Colorado Office of Archaeology and Historic Preservation (OAHP) Online Resource database (COMPASS). Additional resources that may require recordation to meet OAHP Standards and Guidelines were identified through a records search of the Jefferson County assessor records, historic and contemporary aerial images, Bureau of Land Management (BLM) General Land Office (GLO) plats, USGS 7.5-minute quadrangles (Arvada, Colorado and Golden, Colorado), and design plans for the original North Trunk Sewer Network. The Class I file search for this document consists of the Project in its entirety for context but the Study Area will likely be decreased in size based on where Section 404 permitting is required.

4.1 COMPASS Database

The COMPASS file search requested by Pinyon through OAHP was conducted on March 22, 2023. The search identified five previously conducted inventories (AM.LG.R15, JF.AE.R15, JF.LG.R78, JF.SHF.R59, and MC.CH.NR28) within the file search area; but outside of the Study Area. One inventory (JF.PA.R23) has been previously conducted within the Study Area (Table 4-1).

Table 4-1. Previously Conducted Inventories Within the File Search Area.

OAHP No.	Report Title	Institution	Date
AM.LG.R15	Historic Architectural Survey: 2006-2007; Harris Park & Pillar of Fire Neighborhoods, Transportation Resources Survey Report, Westminster (CLG 08-06-21508-018)	Westminster Historic Landmark Board	2007
JF.AE.R15	Cultural Resource Survey Standley Lake Bypass Pipeline Design Project, Jefferson County, Colorado	USACE – Omaha District, Denver Regulatory Office	2013
JF.LG.R78	Westminster Selective Intensive Survey Jefferson County, Cultural Resource Survey, 2008-2009, Westminster (CLG 08-08-21710-018)	Westminster Historic Landmark Board	2009

Class I Cultural Resources Survey

North Trunk Line Sanitary Sewer

Arvada, Colorado

OAHP No.	Report Title	Institution	Date
JF.PA.R23	An Archaeological Survey of Township 25, Range 69 West, Section 36 in Eastern Jefferson County, Colorado	Western Cultural Resource Management, Inc.	1979
JF.SHF.R59	Historic Buildings Survey – Arvada 2001-2002 Scattered Resources Survey Report (SHF 00-M2-025)	City of Arvada	2002
MC.CH.NR28	An Intensive Cultural Resource Survey of the Proposed Little Dry Creek Bike Path at Sheridan Boulevard in Westminster, Adams and Jefferson Counties, Colorado (STE M356-011)	CDOT	1999

Source: OAHP COMPASS Online Database.

Twenty-nine cultural resources have been previously documented within the file search area (Table 4-2). Of those 29, one cultural resource, Site 5JF.337 (Croke Creek Ditch [identified in COMPASS as the Croke Canal]) is located within the Study Area. Any segment of Site 5JF.337 located within portions of the Study Area requiring Section 404 permitting will need to be recorded. Additionally, the proposed Main Alignment, Alternate Route 1, and Alternate Route 2 of the Project intersect with Little Dry Creek, Croke Creek Ditch, and unrecorded segments of Farmers Highline Canal (5JF.250) and Church Ditch (5JF.267) (Figure 4 and Figure 5). While Sites 5JF.250 and 5JF.267 have been recorded outside of the Study Area, unrecorded segments of these cultural resources have been identified intersecting with sections of the Project and will need to be recorded where compliance with Section 106 is necessary per Colorado OAHP Guidelines on linear cultural resources (Horn and Norton 2021).

Table 4-2. Previously Identified Resources Within the File Search Area

Site Number	Resource Name/Type	NRHP Eligibility	Date of Last Evaluation	Location Relative to Study Area
5AM.982.3	H—Denver Northwestern & Pacific/Denver & Salt Lake Railway/Denver & Rio Grande Railroad	Determined Eligible and Determined Supports Eligibility of Entire Linear Resource	2017	Outside
5AM.1322	H—Denver Tramway Company Streetcar #4/Denver & Interurban Railroad Car No. 11	Listed in the State Register of Historic Properties (SRHP)	2000	Outside
5AM.1343	H—Classic Cottage Single Dwelling	Determined Not Eligible	1992	Outside
5AM.1746	H—Hipped-Roof Box Single Dwelling	Determined Not Eligible	2009	Outside
5AM.1946	H—Late 19 th and Early 20 th Century American Movements Single Dwelling	Determined Not Eligible	2007	Outside
5AM.1947	H—Blair Residence	Determined Not Eligible	2007	Outside
5AM.1948	H—Iversen Residence	Determined Not Eligible	2007	Outside

Class I Cultural Resources Survey

North Trunk Line Sanitary Sewer

Arvada, Colorado

Site Number	Resource Name/Type	NRHP Eligibility	Date of Last Evaluation	Location Relative to Study Area
5AM.2097	H—Display Devices Manufacturing Facility	Determined Not Eligible	2008	Outside
5AM.2729	H—Orlandi-Rand Residence	Determined Not Eligible	2013	Outside
5AM.3268	H—Tennyson Knolls School	Determined Eligible for the SRHP	2013	Outside
5AM.3278	H—Hays Residence	Determined Not Eligible	2015	Outside
5JF.102	H—Homestead	Field Not Eligible	1999	Outside
5JF.104	H—Well, Pond, Barn, Privy, and Foundation	Field Not Eligible	1979	Outside
5JF.237	PC—Isolated Lithic Flake	Field Not Eligible	1978	Outside
5JF.250.15	H—Farmers Highline Canal	Determined Supports Eligibility of Entire Linear Resource	2013	Outside
5JF.267.3	H—Church Ditch	Determined Eligible	1992	Outside
5JF.337	H—Croke Canal	Determined Not Eligible	2015	Within
5JF.2291	H—80 th Avenue Bridge (ARVA-80-0.15-01)	Determined Not Eligible	2002	Outside
5JF.2292	H—80 th Avenue Bridge (ARVA-80-0.28-02)	Determined Not Eligible	2002	Outside
5JF.2727	H—Corbey/Bicknell Residence	Field Not Eligible	2002	Outside
5JF.4336	H—Dudley C. Shoenberg Memorial Farm	Determined Eligible	2010	Outside
5JF.4453.3	H—Juchem Ditch	Determined Does Not Support Eligibility of Entire Linear Resource	2019	Outside
5JF.4990	H—Split Level Single Dwelling	Determined Not Eligible	2019	Outside
5JF.6843	U—Unknown	Determined Eligible	2019	Outside
5JF.6844	U—Unknown	Determined Not Eligible	2019	Outside
5JF.6845	U—Unknown	Determined Eligible	2019	Outside
5JF.6943	U—Unknown	Determined Not Eligible	2016	Outside
5JF.6945	U—Unknown	Determined Not Eligible	2016	Outside
5JF.7000.1	H—State Highway 95	Determined Supports Eligibility of Entire Linear Resource	2019	Outside

Source: OAHP COMPASS Online Database.

Notes: H=Historic; PC=Precontact; U=Unknown.

Class I Cultural Resources Survey

North Trunk Line Sanitary Sewer

Arvada, Colorado

Figure 4. Location Map of Potential Cultural Resources Intersecting with Proposed Project Alignment at Lakecrest Park (Google Earth 2023a). Circles Indicate Intersection Points with Cultural Resources.



Figure 5. Location Map of Potential Cultural Resources Intersecting with Proposed Project Alignment at Michael Northey Park (Google Earth 2023b). Circles Indicate Intersection Points with Cultural Resources.



4.2 Assessor Records

Assessor Records for Jefferson County were consulted for potentially historic buildings and structures located within legal parcels adjacent to portions of the Study Area that could potentially require Section 404 permitting (Table 4-3). The list of historic buildings and structures in Table 4-3 is not exhaustive and does not encompass the entire Study Area but provides a range of dates for constructed buildings/structures within/near the Study Area that may require documentation. A comprehensive list of historic buildings and structures by a historic architect will be required for segments of the Project identified that will require Section 404 permitting.

Table 4-3. Newly Identified Potentially Historic Architectural Resources.

Address	Parcel Number	Building Type/No.	Date of Construction
7907 Harlan St	29-362-05-001	Single Family Residential/Building 1-1	1971
6969 Sheridan Blvd	39-011-12-002	Church/Building No. 1-1	1965
7905 Webster Way	29-351-02-016	Single Family Residential/Building 1-1	1972
6051 W 78 th Pl	29-361-07-001	Single Family Residential/Building 1-1	1971
6105 W 78 th Pl	29-362-05-045	Single Family Residential/Building 1-1	1971
6115 W 78 th Pl	29-362-05-044	Single Family Residential/Building 1-1	1971
6305 W 78 th Pl	29-362-05-035	Single Family Residential/Building 1-1	1971
6325 W 78 th Pl	29-362-05-034	Single Family Residential/Building 1-1	1971
6345 W 78 th Pl	29-362-05-033	Single Family Residential/Building 1-1	1971
7401 W 78 th Pl	29-351-05-033	Single Family Residential/Building 1-1	1969
7481 W 78 th Pl	29-351-05-034	Single Family Residential/Building 1-1	1970
		Garage, Detached/Building 1-1	1970
6234 W 79 th Ave	29-362-05-012	Single Family Residential/Building 1-1	1971
6254 W 79 th Ave	29-362-05-013	Single Family Residential/Building 1-1	1971
6274 W 79 th Ave	29-362-05-014	Single Family Residential/Building 1-1	1971
6756 W 79 th Ave	29-362-06-015	Single Family Residential/Building 1-1	1971
6776 W 79 th Ave	29-351-07-001	Single Family Residential/Building 1-1	1971
7256 W 79 th Dr	29-351-05-002	Single Family Residential/Building 1-1	1972
7286 W 79 th Dr	29-351-05-001	Single Family Residential/Building 1-1	1972
6054 W 79 th Pl	29-362-05-003	Single Family Residential/Building 1-1	1971

Source: Jefferson County Assessor Database.

4.3 Archival Research

Segments of the Apex Road and Laramie Road appear in the original 1861 and 1862 GLO survey plats (T3S, R68W) in the general vicinity of the Study Area from present-day West 61st Place, the southernmost point, to the intersection of West 68th Avenue and Sheridan Boulevard, the northernmost point. However, this portion of the Study Area is heavily disturbed by urban development and the original road segments likely no longer exist. No historic resources are plotted on the original 1861 and 1862 GLO survey plats (T3S, R69W) from

the present-day intersection of West 68th Avenue and Sheridan Boulevard, the southernmost point, to the intersection of West 72nd Avenue and Sheridan Boulevard, the northernmost point. Additionally, no historic resources are plotted on the original 1861 and 1873 GLO survey plat (T2S, R69W) from the present-day intersection of West 68th Avenue and Sheridan Boulevard, the easternmost point, to the intersection of Beech Street and West 86th Parkway, the westernmost point.

Historic aerial photographs depict agrarian development from 1957 to 1971, with urban development beginning in 1963 in the Study Area for T3S, R68W. Similar agrarian development from 1956 to 1971 occurred in the Study Area for T3S, R69W, with urban development encroaching upon the area starting in 1963 but not fully encompassing it until 1983. The Dudley C. Shoenberg Farm (5JF.4336) appears in historic aerial photographs as early as 1956. Finally, agrarian development from 1963 to 1971 occurred in the Study Area for T2S, R69W, with urban development encroaching upon the area starting in 1963 but not fully encompassing it until 1983. The Church Ditch (5JF.267), Croke Creek Ditch (5JF.337), and the Farmers Highline Canal (5JF.250) appear in historical aerial photographs as early as 1963 (NETROnline 2023). Contemporary aerial photographs show urban development surrounding the Study Area, as well as roads, sidewalks, parks, irrigation ditches, reservoirs, and transmission lines.

USGS 7.5-minute quadrangle maps for Arvada, Colorado (USGS 1941, 1944a, 1950, 1957a, 1965a, and 1971a) and Golden, Colorado (USGS 1939, 1942, 1944b, 1957b, 1965b, and 1971b) depict buildings and structures along the length of the Study Area. Individual structures appear in Sections 6 and 7, T3S, R68W; Section 1, T3S, R69W; and Sections 26, 27, 28, 35, and 36, T2S, R69W of the Study Area as far back as the 1941 Arvada, Colorado USGS topo map. Urban development starts to appear in Sections 6 and 7, T3S, R68W; and Sections 26, 28, 35, and 36, T2S, R69W of the Study Area in the 1971 Arvada, Colorado USGS topo map. The Farmers Highline Canal (5JF.250) appears in Section 28, T2S, R69W of the Study Area in the 1941, 1944, and 1950 Arvada, Colorado USGS topo maps. The Croke Creek Ditch (5JF.337) appears next to the Farmers Irrigation Canal (renamed Farmers Highline Canal) in Section 28, T2S, R69W of the Study Area in the 1957, 1965, and 1971 Arvada, Colorado USGS topo maps. Individual structures and the Church Ditch (5JF.267) appear in Sections 28, 29, and 30, T2S, R69W as far back as the 1939 Golden, Colorado USGS topo map. Urban development starts to appear in Sections 28 and 29, T2S, R69W of the Study Area in the 1965 and 1971 Golden, Colorado USGS topo maps. As the Project progresses, the portions of the Study Area requiring Section 106 and Section 404 compliance will be more defined, allowing archaeologists to dial in on areas of interest within USGS topographic quadrangles.

The 1964 Cowan and Loomis plans for the City of Arvada North Trunk Sanitary Sewer indicate that the project had been built and completed as of August 1966 (Cowan and Loomis 1964). The original North Trunk Sanitary Sewer Network is over 50 years old and considered historic by standards defined by the National Park Service (NPS) for the purpose of the NRHP in the *National Register Bulletin 36: Guidelines for Evaluating and Registering Archaeological Properties* (Little et al. 2000).

5. Summary and Recommendations

This document serves as a review of existing documented cultural resources and does not serve as fulfilling the NHPA Section 106 regulatory requirements under 36 CFR § 800. Before construction and replacement of the North Trunk Sanitary Sewer, it must be determined if any part of the Project falls under federal or state regulations, including Section 404 of the CWA. If it is determined that any part of the Project falls under federal regulations, including Section 404, then the Project will trigger Section 106 of the NHPA, necessitating consultation with the Colorado SHPO. The scope of the regulatory requirements should be determined in coordination with the lead agency archaeologist/historian or cultural resources specialist/representative.

The file search identified 29 previously documented cultural resources and 6 previously conducted inventories located within the file search area. Of those cultural resources and inventories, one previously documented

cultural resource (5JF.337) and one previously conducted inventory (JF.PA.R23) are located within the Study Area. Agrarian and urban development has occurred within the Study Area as far back as 1939, and standing historic buildings and structures are present in contemporary and historic aerial photographs. Some currently standing historic buildings and structures surrounding the Study Area have been previously recorded. Based on the results of the background literature search, the environmental context, and the historic context of the Study Area, the likelihood for undocumented cultural resources is high.

Currently, Section 404 permitting will potentially be required for portions of the Study Area intersecting with segments of the Church Ditch (5JF.267), Farmers Highline Canal (5JF.250), Croke Creek Ditch (5JF.337), and Little Dry Creek (Figure 4 and Figure 5). If Section 404 permitting is required—which qualifies as an undertaking under 36 CFR § 800, the federal regulations implementing Section 106 of the NHPA—a Class III cultural resources inventory of USACE jurisdictional areas would be required. This would consist of a pedestrian survey by qualified archaeologists, as well as a complete recording of any new cultural resources encountered. Previously documented sites which are located within the Study Area (5JF.337 [Croke Creek Ditch]) or that have had segments documented outside of, but are likely present within, the Study Area (Church Ditch [5JF.267] and Farmers Highline Canal [5JF.250]), will also require update/documentation. Each newly recorded/updated site will need to be documented using appropriate OAHF cultural resource inventory forms with an evaluation of NRHP-eligibility for each resource.

Additionally, since the original North Trunk Sanitary Sewer Network is older than 50 years in age, portions of the network within the USACE jurisdictional areas will require documentation and evaluation of NRHP-eligibility. This would require full recordation of the sewer network on appropriate OAHF cultural resource inventory forms. Finally, while unlikely due to the urban development within the Study Area, if undisturbed surficial or subsurface precontact or historic cultural deposits are encountered, any project activities in the area must cease and the Colorado State Historic Preservation Office (SHPO) must be contacted to determine next steps in addressing said discoveries.

Further, any standing historic buildings and structures within portions of the Study Area requiring Section 404 permitting would require documentation and evaluation of NRHP-eligibility by a historic architect.

6. References

Chapman, S.S., G.E. Griffith, J.M. Omernik, A.B. Price, J. Freeouf, and D. L. Schrupp
2006 *Ecoregions of Colorado*. U.S. Geological Survey, Reston, Virginia.

City of Arvada

2023a The Founding of Our Community. Electronic document, <https://arvada.org/about-our-community/the-founding-of-our-community>, accessed February 24, 2023.

2023b History. Electronic document, <https://arvada.org/about-our-community/history>, accessed February 24, 2023.

Cowan and Loomis

1964 City of Arvada, Colorado, Project No. 63-S-3, North Arvada Trunk Sanitary Sewer, Contract – Drawings. Prepared for the Arvada, Colorado. Prepared by Cowan and Loomis, Consulting Engineers.

Encyclopedia Staff

2015 Adams County. Electronic document, <https://coloradoencyclopedia.org/article/adams-county>, accessed February 24, 2023.

Gilmore, Kevin P., Marcia Tate, Mark L. Chenault, Bonnie Clark, Terri McBride, and Margaret Wood

1999 *Colorado Prehistory: A Context for the Platte River Basin*. Colorado Council of Professional Archaeologists, Denver.

Google Earth

2023a Lakecrest Park, Colorado. Electronic document, <https://earth.google.com/>, accessed March 24, 2023.

2023b Michael Northey Park, Colorado. Electronic document, <https://earth.google.com/>, accessed March 24, 2023.

Horn, Jonathon C. and Holly K. Norton

2021 *Walking the Line: Guidance for Identification, Evaluation, and Field Recordation of Historic Linear Sites in Colorado*. Colorado OAH, Denver.

Little, Barbara, Erika Martin Seibert, Jan Townsend, John H. Sprinkle, Jr., and John Knoerl

2000 *National Register Bulletin 36: Guidelines for Evaluating and Registering Archaeological Properties*. U.S. Department of the Interior, National Park Service, Washington, D.C.

Mehls, Steven F.

1984 *Colorado Plains Historic Context*. Colorado OAH, Denver.

NETROnline

2023 Historic Aerials. Electronic document, <https://www.historicaerials.com/viewer>, accessed February 24, 2023.

Norman, Cathleen M.

2002 *Historic Contexts Report: 1999 – 2002 Cultural Resource Survey of Unincorporated Jefferson County*. Prepared for Jefferson County Historical Commission. Prepared by Preservation Publishing.

United States Geological Survey (USGS)

- 1939 Golden, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1941 Arvada, Colorado 1:31,680 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1942 Golden, Colorado 1:31,680 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1944a Arvada, Colorado 1:31,680 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1944b Golden, Colorado 1:31,680 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1950 Arvada, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1957a Arvada, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1957b Golden, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1965a Arvada, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1965b Golden, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1971a Arvada, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.
- 1971b Golden, Colorado 1:24,000 Topographical Map. USGS Topo Viewer. Electronic document, <https://store.usgs.gov/map-locator>, accessed February 24, 2023.

Wahlers, Jennifer

- 2017 *Lower Clear Creek Canal Segment (5AM80.13) Level II Documentation*. Prepared for the U.S Army Corps of Engineers and Colorado SHPO. Prepared by Pinyon Environmental, Inc.

Appendix C

Easement Information

Agency and Permit	Applicant	Contact	Forms/Procedures/Rules/Links
Federal Permits			
USACE Clean Water Act 404 Permit - Nationwide 58 (most likely outcome)	Owner	Omaha District - Denver Office 303-979-4120	Obtain a Permit (army.mil)
State Permits			
CDOT Utility/Special Use Permit	Owner	Tanisha Alford tanisha.alford@state.co.us	Utility and Special Use homepage
CDOT State Highway Access Permit	Contractor	Tanisha Alford tanisha.alford@state.co.us	Access Permit Homepage Access Permit Application
CDPHE - WQCD Construction Dewatering Permit (COG8000) (potential permit)	Contractor or Consultant	General Number 303-692-3500; Meg Parish meg.parish@state.co.us (Permits section manager, PM likely to be different)	Dewatering General Permit Program
CDPHE - WQCD Remediation Activities (COG317000)	Contractor or Consultant	General Number 303-692-3500; Meg Parish meg.parish@state.co.us (Permits section manager, PM likely to be different)	General Permit CDPHE Permit Program
CDPHE - WQCD Construction Stormwater Permit (COR4000000)	Contractor	CDPHE Stormwater Construction Support Staff 303-692-3517	Construction Stormwater Discharge Permits
CDPHE APEN/Air Permit Air Pollution Emission Notice (APEN) General Construction Permit (potential permit)	Contractor	Air Pollution Emission Notice: CDPHE_apcd@state.co.us General Number 303-692-3100	General Air Permit information
CDPHE Asbestos Abatement	Contractor	Asbestos Compliance Assistance Group cdphe.asbestos@state.co.us General Number 303-692-9100	Permit Info Permit Application
CDPHE 22.8	Owner	General Number: 303-692-6298; Bret Icenogle bret.icenogle@state.co.us(Engineering section manager, PM likely to be different) CDPHE.WQEngReview@state.co.us	Regulation 22 Information
City of Arvada			
Right of Way	Contractor	Public Works Department Jacqueline Rhoades Phone: 720-898-7600 Email: jrhoades@arvada.org	Info Regarding ROW Permits Dry Utility Permit Sewer Installation, Repairs or Disconnects Application Form
Floodplain Permit	Contractor	720-898-7640 - City Engineering Department	Info Regarding Site Disturbance Permits Site Disturbance Permit Ordinance
Site Disturbance Permit	Contractor	720-898-7640 - City Engineering Department	
City of Westminster			

Right-of-Way	Contractor	Permitting Office Phone: 303-706-3041 Email: rowpermits@cityofwestminster.us Heath Klein <i>Transportation Engineer</i>	Info Regarding ROW Permits
			Permit Application Instructions
			Main Public Works Site
Land Disturbance/Erosion Control	Contractor	City Engineer Dave Loseman 303-658-2125 dloseman@cityofwestminster.us	Westminster application
	Owner	Andrew Hawthorn, P.E. Stormwater Utility Administrator 303-658-2428 ahawthorn@cityofwestminster.us	Floodplain Management (cityofwestminster.us)

EASEMENT

THIS INDENTURE made this 28th day of AUGUST, 1981, between Wood Brothers Homes, Inc., a Delaware Corporation, of the County of Jefferson, and The City of Westminster, Colorado, a municipal corporation of the Counties of Jefferson and Adams, State of Colorado, first parties, and the City of Arvada, Colorado, a municipal corporation of the Counties of Jefferson and Adams, state of Colorado, second party.

WITNESSETH:

That for and in consideration of the sum of Ten and no/100 (\$10.00) Dollars and other good and valuable consideration, the receipt whereof is hereby acknowledged, the first parties by these presents hereby grant and convey to the second party, its successors and assigns an easement for the purpose to construct, maintain, repair, replace and operate one or more sewer main easement all over, upon, across and under that certain tract of land, situate in the County of Jefferson, State of Colorado, described as follows:

Two parcels of land for sanitary sewer purposes lying in the east 1/2 of Section 36, T2S, R69W of the 6th P.M., City of Westminster, County of Jefferson, State of Colorado, being more particularly described as follows:

A strip of land 10.00 feet in width being 5.00 feet on each side of the following described centerline:

Commencing at the east 1/4 corner of said Section 36; thence south, along the east line of said Section 36, 598.00 feet; thence S 89°56'08" W 55.00 feet to the True Point of Beginning; thence N 0°03'52" W, parallel to the west ROW line of Sheridan Boulevard, 541.90 feet; thence N 17°00'37" W, 37.00 feet to the point of terminus, together with a strip of land 30.00 feet in width being 15.00 feet on each side of the following described centerline:

Commencing at the east 1/4 corner of said Section 36; thence south, along the east line of said Section 36, 20.65 feet; thence S 89°56'08" W, 65.78 feet to the True Point of Beginning; thence N 17°00'37" W, 69.20 feet; thence N 37°23'25" W, 347.40 feet to a point of terminus.

said parcels of land containing 0.419 acres more or less.

TOGETHER WITH the right of ingress and egress over said land(s) for the purpose of maintenance and repair.

IN WITNESS WHEREOF, the first parties have caused their corporate names to be hereunto subscribed by their VICE - PRESIDENT and ASST. SECRETARY, respectively, and their corporate seals to be hereunto affixed, attested by their above written _____, respectively, the day and year first

WOOD BROTHERS HOMES, INC.

By: Sam Heiter

Title: VICE PRESIDENT

(CORPORATE SEAL)

ATTEST:

Shirley L. Hines

Title: Asst. Secretary

CITY OF WESTMINSTER, COLORADO

By: William Christophe

Title: City Manager

Approved by the Westminster City Council
November 9, 1981

(CORPORATE SEAL)

ATTEST:

Michele Salinas

Title: City Clerk, City of Westminster

State Documentary Fee

NOV 12 1981

no fee collected

81082868

198
Count

STATE OF COLORADO)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this 28th day of August, 1981, by Harvey S. (Sam) Heiter, as Vice President and Paul L. Nielsen, as Asst. Secretary of Wood Brothers Homes, Inc., a Delaware corporation. BROS.

WITNESS my hand and official seal.

My Commission expires: 10/25/81

Enclosure L. Challa
Notary Public

The foregoing instrument was acknowledged before me this 11th day of November, 1981, by William Augustopulos as City Manager and Michelle Sallegos as City Clerk of the City of Westminster, Colorado.

WITNESS my hand and official seal.

My Commission expires:

Laverne Glasman
Notary Public

November 24, 1982
3031 W. 76th Ave.
Westminster, Co 80030

This page is left intentionally blank

Appendix D

Risk Register

Avada NTL: Project 4 (formerly NTL 7)
30% Risk Register

Draft

Updated: 7/11/23



Risk Identifier	Risk Category	Risk Description	Potential Impacts	Project Phase	Probability of Occurrence (High - H, Medium - M, Low - L)	Probable Impact (High - H, Medium - M, Low - L)	Risk Response	Primary Risk Owner	Risk Status	Action Plan
1	Construction	Work in proximity of OHE power lines. Construction may require specialty equipment to protect field staff.	Provider risk to construction schedule, additional costs for stretch of NTL and additional coordination for H&S reviews and anomalies.	Construction	M	M	Mitigate	City / Final Design Engineer	Identified	Review with permitting stakeholder the relocation of NTL 7 back into Sheridan Boulevard where this conflict exists.
2	Construction	Post Construction Settlement	Surface restoration disruption and/or negative impacts to surrounding structures, roadways, utilities.	Construction	L	M	Mitigate	Contractor	Identified	Selection of quality contractor and field oversight of QA/QC during construction.
3	Construction	Flooding / Weather	Additional dewatering measures to account increased groundwater and/or damage to materials or debris impacts associated with a large storm event.	Construction	M	M	Accept	City	Identified	Address assumptions in Bid Schedule to price in budget in Contractor's Price Request contractor to provide a detailed mitigation plan to address SOP's during event and timelines to resume construction.
4	Construction	Bypass Program: Bypass plan or approach either not developed to support adequate corridor for replacement based on; alignment location, construction envelope needed, bypassing, existing utility conflicts, or traffic bypass program.	Impacts to the Contractor's pricing, schedule, or flexibility to deal with challenges during construction.	Design / Construction	L	L	Mitigate	Final Design Engineer / Contractor	Identified	Review and establish baseline bypass program with options vetted with permitting agency's. Establish submittal procedures with the contractor to define options to approach challenges to allow greater confidence in contractor bidding process.
5	Construction	GPP installation, infiltration issues, cold sinks, soft spots	Can lead to re-lining, re-heating with bladders, cutting out bad sections of liner, or replacing pipe segments as point repairs	Construction	L	M	Mitigate	Contractor	Identified	Address risk in the contractor selection process and the submittal process by the contractor during construction.
6	Design	Project Alignment: Existing project alignment does not allow for reasonable construction corridor for replacement based on; alignment location, construction envelope needed, bypassing, existing utility conflicts, or traffic control.	Delays in construction progress based on sequencing of traffic control, adequate construction corridor for construction work/traging/bypass that extends construction duration, additional paving and other surface improvements where alignment construction impacts other lines/median areas.	Design, Construction	H	M	Mitigate	Final Design Engineer	Identified	Final Design (FD) engineer to complete survey to establish existing cross section/lane lines/median and SUE Level 8 (possibly A) along alignment areas of concern. FD engineer to final design field work to identify locations where the final design alignment can be revised to mitigate risks. Workshop alignment changes with the City, Westminster, and CDOT to review and gain concurrence. FD to reflect changes and incorporate in construction specifications.
7	Design	Late Re-Alignment Requests from Stakeholders: Requested project changes based on requests from City or Stakeholders to address requests to change project alignment. On request for change based on new information provided that was not available from the Preliminary Design Phase, early Final Design Stakeholder requirements, or collected from final design field work efforts.	Schedule delays to addresses and update design documents and specifications. Project budget costs and scope likely to escalate to address requests for change. Updates may be required to permit documents	Design	L	H	Mitigate	City / Final Design Engineer	Identified	Early meetings with Stakeholders to address proposed construction corridor and rough out alignment changes to address minimal impacts to Sheridan Boulevard. Document and manage action items. Stakeholders to provide input and reduce need to change design. Review and update design documents to reflect CM/QC/CMR of design and construction needs for Sheridan Boulevard, but may reduce risks/costs (Traffic control, rehab areas, increase construction speed).
8	Design	Coordination with other project in this area: Construction by others along this alignment that are concurrent with NTL construction may provide opportunities or risks to the project that need to be assessed	Risks - Delays to construction based on work in progress by others that impacts: Construction Schedule, contractor staging, changing design adjacent to or crossing the NTL alignment. Opportunity for cost savings and efficiencies and City of Avada associated with project that can advance safety work issues, coordinate traffic control, or repairing efforts.	Design, Construction	M	L	Mitigate	City / Final Design Engineer	Identified	Early meetings with Stakeholders to understand planned work and work in progress that may impact project risks/opportunities to the construction work area.
9	Design	Field Work Delays: Complications for completion of field work that delay final design progress. Example - Geotechnical driller availability may be limited and delay the collection of boreholes to inform the final design.	Delay in base information required to advance Final Design. Final design to be advanced in parallel with increased risk to re-work.	Design	M	M	Accept	Final Design Engineer	Identified	Work with City to get early approvals to advance field work between FD Engineering selection and contracting process. Establish design contingency to address rework if City desires to advance schedule and delayed field work requires additional updates.
10	Design	Delay in Agency Reviews/Approvals: Delay in review and approvals by City or other Stakeholders that would extend the project schedule.	Extended design schedule that delays Contractor Procurement, increasing time and cost risks for construction phase.	Design, Construction	M	M	Mitigate	City / Final Design Engineer	Identified	Early meetings with Stakeholders to review submittal requirements, acceptable review timeframes, establish process to resolve and retire comments, understand preferences that will reduce review and approval timeframes. Establish point of contacts (POC) for each Stakeholder and meeting schedule to advance design in alignment with POC as joint project team member.
11	Environmental	NTL Overflow Event: NTL system overflows before or during construction. Existing system is not sufficient to convey the current peak sewer flows combined with a major storm event.	Environmental impact to contaminate waterways/streams, impact water quality, and increase risks to public health.	Design, Construction	H	H	Accept, Mitigate	City	Identified	Accelerate Program, implement means during construction to mitigate risk
12	Environmental	Environmental/ natural conditions (migratory birds etc.) Where construction requires tree removal	Delay in the schedule to time proposed works in months where construction impacts are acceptable.	Construction	L	L	Accept	City	Identified	Identify issues during final design and allow contractor to develop cost effective approach to construction to work around potential issues.
13	Environmental	Unexpected groundwater Quality - contains constituents that prohibit the discharge and require a permit to discharge under permit. City has advised that this is a possibility and this risk will need to be vetted during the final design process.	Increased costs to undertake treatment of groundwater, impacting construction footprint, storage area, progress and costs.	Construction	M	M	Accept	City / Final Design Engineer / Contractor	Identified	Undertake investigations during final design to assess water quality, assess risk, and define contractor assumptions in the Final Design Documents.

14	Geotechnical	Unexpected Contaminated soils	Requires a field change order for mitigation, requiring more treatment, and impacts to the schedule and budget.	Construction	L	H	Accept	City	Identified	Undertake standard geotechnical investigation approach. Undertake additional investigations if concerns are identified, otherwise define risk in construction documents.
15	Geotechnical	Contractor performance and trench stability leading to damage to existing buildings	Damage to existing structures/foundations, leading to future claims.	Construction	L	H	Accept	City	Identified	As part of Geotechnical Data Report, assess risks to existing buildings in proximity to the proposed alignment. Consider requiring additional monitoring or survey to document pre/post construction of any existing foundations of concern to provide protection for both the City and landowner.
16	Geotechnical	Unforeseen Soil Conditions - i.e. trench stability differing than expected. Installation of pipe requires a new trench design or installation approach that the contractor did not anticipate.	Impact to construction schedule and cost to mitigate issues in the field.	Construction	L	H	Accept	City	Identified	As part of Geotechnical Data Report, review lab results of borehole samples and confirm if this risk is elevated in any select areas where additional investigations may be necessary.
17	Geotechnical	Unforeseen Buried Debris or other items.	If unforeseen buried debris or other items are encountered during installation, a larger excavation maybe required or additional facilities which may impact budget and schedule.	Construction	L	H	Accept	City	Identified	Discuss with City of Westminster and CDOT to review any historical records to assess this risk. As the proposed work follows expects to follow the existing alignment, the risk of this occurring is reduced.
18	Geotechnical	Unexpected groundwater Quantity - Contractor encounters groundwater volume during construction at higher levels than anticipated, resulting in additional pumping and delayed construction.	Impacts to contractor's progress against schedule, leading to claim for cost recovery.	Construction	L	M	Accept	City	Identified	Review risk as part of the Final Design Geotechnical Investigations, and address if further field work is recommended to further understand this risk prior to construction.
19	Permitting	Delays in advancement in getting stakeholder support / permitting approval to align with construction schedule for work within Sheridan Blvd	Project delays that extend project duration and costs associated with construction.	Design	M	M	Mitigate	City / Final Design Engineer	Identified	Early meetings with Stakeholders to review submittal requirements, understand constraints, and set expectations on the Final Design Engineer to address Stakeholder requests in timely manner.
20	Permitting	Permitting implications crossing Little Dry Creek	Permit approval may be delayed which would impact construction duration. Permit has construction constraints that could impact proposed design and constructability options.	Design, Construction	L	M	Mitigate	City / Final Design Engineer	Identified	Work with Stakeholders early to define constraints such as: sensitive areas, vegetation to protect, work areas, permitted and non permitted activities.
21	Permitting	Allowable Construction Timeframes (Weather - Moratorium) - City of Westminster or CDOT has restrictions on construction that segment pipeline development into different mobilizations or forced shutdowns.	Increased schedule and reduced contractor production rate, increases to schedule and cost impacts.	Construction	L	M	Accept	City / Final Designer	Identified	Address in early stages of the project with stakeholders and include decisions in the final design documents.
22	Procurement	Selection of correct procurement approach / Delineation of Construction Packages	Contractor market stretched with volume of other pipeline projects. Risks to construction costs due to scarcity of competition or other opportunities locked down by previous construction work. Risk of contractor or lack of qualified staff to lead the project construction.	Design, Construction	H	H	Mitigate	City / Final Design Engineer	Identified	FD Engineer to develop approach to support Avoida to develop contractor procurement to address known risks, cost benefit approach's, changes to take advantage of opportunities, early alignment on permitting and procurement.
23	Procurement	Project material supply/delivery implications	Supply chain issues have been an on-going occurrence that have large impacts to budget and schedule and could cause changes to the design.	Construction	M	H	Mitigate	City / Final Design Engineer	Identified	Develop procurement approach with the City to mitigate risk to align with preferred/selected contractor engagement approach.
24	Procurement	Cost Escalation: Construction costs and material costs continue to escalate at a variable rate, exaggerated by any delays that increases the cost of the project.	Additional risk priced into contractor bid, and/or change order process.	Design, Construction	M	M	Mitigate / Accept	City / Final Designer	Identified	Address in the assessment of the preferred contractor approach for the project. Establish plan based on selection to show mitigation measures in contract documents.
25	SUE	Damage to underground infrastructure (Identified/Unidentified) - i.e. trench instability leading to damage, damage to underground utilities.	Unplanned damage or failure to existing utilities that requires a repair under an emergency situation and potential loss of service to the public.	Construction	L	H	Mitigate / Accept	City / Final Design Engineer	Identified	Mitigate risk with proposed SUE Level D, B, and A field work completed during the Final Design Phase. As not all underground utilities can be located using conventional methods, the residual risk for this to occur remains with the City.
26	SUE	Subsurface Utility Conflicts that are not relocated pre-construction, delaying the progress of the project.	Additional time and cost impacts due to contractor delay, utility coordination, and potential remobilizations.	Design, Construction	M	M	Mitigate / Accept	City / Final Designer	Identified	Address in assessment of preferred contractor approach. Then put plan in place to identify and coordinate the relocation of any proposed conflicts in advance of construction.

Exhibit B

An Agreement Between the City of Arvada and Carollo Engineers, Inc. For
Final Design and Construction Phase Services Relating to The North
Trunk Line Sanitary Sewer Improvements in An Amount Not to Exceed
\$598,912.00 In the First Year



PROPOSAL

.....

North Trunk Sewer Improvements (NTL7) – Sheridan and 76th

23-ENG-055 / July 2023



July 25, 2023

Matt Amidei
City of Arvada
Submitted electronically via BidNet

Subject: Proposal for North Trunk Sewer Improvements (NTL7) – Sheridan and 76th / 23-ENG-055

Dear Mr. Amidei and Members of the Selection Committee:

The North Trunk Line (NTL) sanitary sewer serves northern Arvada extending from Indiana and 86th Parkway to 61st Street and Tennyson. Prior studies have identified this branch as being undersized to meet buildout flows during a 25-year storm event. This project's accelerated schedule requires deliberate focus and up-front planning. As you will read in the proposal, Carollo's approach is focused on quick engagement and implementing a constructible design sequence specifically aligned with construction manager/general contractor (CM/GC) delivery. In addition to our detailed approach, Carollo brings value to the City through the following:

- **Successful permitting strategies.** Our successes and lessons learned on past linear projects and up-front coordination with agencies like Colorado Department of Transportation (CDOT) and Colorado Department of Public Health and Environment (CDPHE) enable us to hit the ground running and plan for potential permitting hiccups. We will prepare a permit tracking matrix summarizing permit requirements, review duration, and expiration timeline to reduce risk and keep the project on track. Having recently delivered similar projects for the City of Westminster, we understand their specifications and standards and how to incorporate CDOT and CDPHE requirements.
- **Know-how for delivering fast-tracked projects.** Delivering fast-tracked, complicated, multi-agency projects is not new to us. We will coordinate early with Arvada, Westminster, CDPHE, CDOT, and Mile High Flood District (MHFD) to establish requirements and agency expectations to avoid costly delays. In addition, we recommend pre-purchasing pipe and utilizing multiple construction crews to meet your schedule. We recently delivered a project for Aurora that was delivered in 18 months and involved multiple agency coordination—this experience gives us applicable strategies to use on your project.
- **Leveraging CM/GC to optimize budget and schedule.** In the last five years alone, more than 70 percent of our work in Colorado has been delivered via CM/GC or Construction Manager-at-Risk (CMAR). We approach every CM/GC project with a "one-team" mindset. Our experience with things like contingencies and allowances and understanding how to decipher early cost models are just some of the ways we can help you leverage CM/GC delivery for maximum benefit of the project and the City's bottom line.

We look forward to the opportunity to collaborate with the City on this important project!

Sincerely,
CAROLLO ENGINEERS, INC.

Kim Zulliger, PE
Project Manager/Associate Vice President

Table of Contents

SECTION 1

Detailed Firm's Assigned Staff Capabilities,
Experience, Qualifications, and Compliance Status

SECTION 2

Details of Proposal
[Evidence of Minimum Qualifications](#)

SECTION 3

Fee Schedule/Cost Proposal

SECTION 4

Completed City Forms

SECTION 5

Appendix
[Resumes](#)
[Detailed Fee](#)
[Anticipated Drawing List](#)
[Certificate of Good Standing](#)

Firm's Assigned Staff Capabilities, Experience, Qualifications, and Compliance Status

Water is all we do...and we do it like no one else. Our reputation is based upon client service and a continual commitment to quality.

Focus on reliable sanitary sewer solutions

Carollo is a full-service environmental engineering firm that specializes in the planning, design, permitting, and construction of water, wastewater, and stormwater facilities and infrastructure.

Our sewer work has included engineering services for more than 400 miles of wastewater pipeline ranging in diameter from 4 inches to 144 inches. These projects have been successfully implemented using both conventional construction approaches and trenchless construction techniques such as two-pass tunnels, horizontal directional drilling, cured-in-place pipe (CIPP), pipe bursting, slip-lining, microtunneling, and fold-and-form technologies.

Our wastewater conveyance facility projects have included evaluating alternative alignments, utility research, permitting including encroachment permits, roadway/paving replacement, bypass system design, construction of challenging crossings, and coordination with state agencies like CDOT and CDPHE.

Carollo Infrastructure Practice

Our Infrastructure Practice includes technical specialists who have provided engineering services on dozens of large-diameter conveyance projects. The Practice was formed specifically to deliver design projects like the NTL7 project, with solid quality and expertise and the necessary standards and tools in place to increase efficiency in design delivery. The group leverages the use of Civil3D for linear work. Proposed technical advisor and QA/QC lead, Jim Kriss, serves as the regional lead for infrastructure, putting him at the forefront of the most recent and innovative infrastructure project solutions.

Carollo confirms we comply with all laws and accessibility requirements. Carollo's Colorado business license number is 77110140446. We have included a Certificate of Good Standing in the Appendix.

BY THE NUMBERS



70%

More than 70% of Carollo's work in CO in the last 5 years has been delivered through CMAR or CM/GC



90

Years delivering water/wastewater/stormwater solutions



160+

Local staff



\$2B

In CM and inspection services



1,300

Miles of pipeline



50+

Offices in North America



Local team with the **right expertise**

The saying goes, *“project success starts with the selection of the right project team.”* This project team brings experts with careers dedicated to providing quality infrastructure solutions, understanding of the project area and how to deliver fast-tracked alternative delivery, and past successes in coordinating with and navigating agencies like CDOT and CDPHE. We will serve as an extension of your staff—working alongside you from day one to bring this project to successful implementation.



Kim Zulliger, PE

PROJECT MANAGER

Kim is a dedicated project manager with 20 years of experience dedicated to the water and wastewater industry. Her experience includes facility and infrastructure planning, design, and construction management. Kim is well-known for her exceptional project delivery skills, as she has shown on your Solids Improvements project. She is a familiar and trusted face for your staff and one that you can have confidence in to deliver this project. Kim will oversee day-to-day activities to keep the project on schedule and within budget.

Relevant Experience

- Project manager for Greeley's 35th Avenue Pipeline Phases 1 and 2 (sewer, water, and non-potable lines), CO.*
- Project manager for Greeley's Boomerang Golf Course Non-Potable Pipeline and Pond Improvements, CO.*
- Technical advisor for Beaver Water District's Western Corridor Transmission Pipeline, AR.*



PROJECT MANAGER
Kim Zulliger, PE

TECHNICAL ADVISOR/
QA/QC
Jim Kriss, PE

DESIGN LEAD
Courtney Husted, PE

ENGINEERING SUPPORT

ALTERNATE DELIVERY
Hannah Fodor, PE, DBIA

GEOTECHNICAL
Nate Soule, PE, PG²

PERMITTING
Bart Giles, PE

SURVEY/SUE
Timothy Sullivan³

ENVIRONMENTAL
Moneka Worah¹

TRAFFIC CONTROL
Karol Miodonski, PE⁴

KEY PERSONNEL

SUBCONSULTANTS

1. **ERO Resources** – ERO will help validate and identify any additional environmental areas of concern and will make recommendations for supplemental geotechnical analyses. Carollo has partnered with ERO on several infrastructure projects for clients such as Aurora and Westminster.

2. **Lithos Engineering** – Carollo and Lithos bring a long and successful relationship partnering on complex Front Range projects. They will support the geotechnical investigation plan and will leverage their knowledge of Front Range soils for a thorough plan.

3. **SAM Companies** – SAM will work with the existing survey control datum and will perform utility locates for development of subsurface utility engineering (SUE).

4. **Atkins Global** – Carollo has partnered with Atkins on similar infrastructure projects for the City of Aurora, which also required CDOT permitting and coordination. They will develop a traffic control plan in collaboration with the entire team and coordinate with CM/GC staging and sequencing.

Additional Key Personnel Qualifications

Team Member	Qualifications	Experience
 Jim Kriss, PE Technical Advisor/QA/QC CO LICENSE # 33808 <i>Will provide technical oversight and oversee QA/QC process.</i>	31 years of experience dedicated almost entirely to pipeline planning, design, and construction. - Designed 135 miles of pipeline up to 96 inches in diameter, 100 miles of which is 42-inch and larger diameter pipe. - Brings extensive alternative delivery experience.	- Project manager for Aurora's Second Creek Interceptor – Segment 1E Design, CO. - Project manager for Thornton's Thornton Water Project (TWP) – Segment B Pipeline, CO. - Technical advisor for Westminster's North Huron Interceptor, CO.
 Courtney Husted, PE Design Lead CO LICENSE # 55165 <i>Will lead overall design and coordination of design activities with all team members.</i>	- Civil and environmental engineer with nine years of experience design water and wastewater facilities and infrastructure. - Well-versed in CAD design. - Brings success working with and navigating CDPHE permitting requirements.	- Civil engineer for Thornton's TWP – Segment B Pipeline, CO. - Design engineer for Greeley's 35th Avenue Pipeline Phases 1 and 2, CO.* - Project manager and design engineer for Greeley's 59th Avenue and O Street Water Pipeline, CO.*
 Hannah Fodor, PE Alternate Delivery CO LICENSE # 46751 <i>Will lead cost validation, applicable CM/GC procurement efforts, CM/GC coordination efforts.</i>	19 years of experience and is a member of Carollo's Utility Advisory Services practice. - Expertise in project/program controls and collaborative delivery. - Brings best practices and implementation strategies for CM/GC projects.	- Alternative project delivery lead for Portland's Southwest Capital Highway Stormwater Improvements, OR. - CM/GC procurement lead for Manhattan's Wastewater Treatment Plant (WWTP) Solids Upgrade and Expansion, KS. - CM/GC procurement for the City of Bellingham's Post Point Resource Recovery Facility, WA.
 Bart Giles, PE Permitting CO LICENSE # 43662 <i>Will support the team with coordinating permitting requirements and approvals.</i>	- More than 19 years of pipeline and infrastructure design and permitting experience. - In-depth understanding of CDPHE and CDOT permitting requirements. - Has worked on several Westminster infrastructure projects, bringing key knowledge for coordination activities with Westminster.	- Project manager for Westminster's North Huron Interceptor, CO. - Project engineer for Aurora's Second Creek Interceptor – Segment 1E Design, CO. - Project engineer for Thornton's TWP – Segment B Pipeline, CO.

Minimum required qualifications for projects are provided on the following pages.



Open-Cut >18-inches in the past 6 years



CDOT ROW



CM/GC or CMAR project delivery

Relevant Experience

Our team brings recent and relevant experience consistent with the City's Minimum Required Qualifications.



Second Creek Interceptor – Segment 1E

City of Aurora, CO

Carollo designed this 4,960-foot interceptor on an accelerated schedule to avoid investing \$15M in a lift station expansion that would later be decommissioned.

Carollo worked directly with multiple stakeholders and the CM/GC contractor to design the open-cut 30–36 inch interceptor to meet an aggressive 18-month design and construction schedule. The interceptor included a trenchless crossing of a Denver roadway and an open trench crossing of Second Creek. The Second Creek crossing was a Waters of the U.S. crossing and required U.S. Fish and Wildlife Service and USACE 404 nationwide consultation for a jurisdictional determination.

OWNER CONTACT

Ted Hartfelder, Construction
Project Manager
(303) 739-7000
thartfel@auroragov.org

DATES

2017 – 2018

BUDGET

\$1M

CHALLENGES/RESULTS

- Worked with CM/GC to meet extremely tight schedule and budget constraints.

KEY PERSONNEL INVOLVED

Jim Kriss, Bart Giles



North Huron Interceptor

City of Westminster, CO

The City of Westminster performed system-wide sewer flow modeling and identified sections of the North Huron Interceptor that were under capacity in the North Huron basin. Carollo modeled four different development density scenarios that ranged from the current build-out to the highest density

build-out allowed in the area. These flow estimates were correlated with flow meter and water use data. As a result, Carollo designed 7,400 linear feet (lf) of new interceptor piping. This included six trenchless crossings using guided pipe ramming and guided auger boring techniques due to the critical nature of the shallow design slope of the interceptors. Additionally, phased construction was used to minimize bypass pumping and impacts to traffic.

OWNER CONTACT

Andy Walsh, Senior Engineer
(303) 658-2563
awalsh@cityofwestminster.us

DATES

2018 – 2020

BUDGET

\$3.7M

CHALLENGES/RESULTS

- Phased construction minimized bypass pumping and traffic impacts.

KEY PERSONNEL INVOLVED

Jim Kriss, Bart Giles



Thornton Water Project – Segment B

City of Thornton, CO

Carollo was selected to design Segment B of the 70-mile TWP pipeline. This segment includes design of 15-miles of 42-inch diameter welded steel pipeline. The alignment was generally rural in nature but was also complicated by numerous jurisdictional permitting requirements of three cities

and one county. A detailed SUE report was prepared that included potholing of over 250 utilities. The alignment also crossed 12 irrigation ditches, three environmentally sensitive wetlands, two highways including a CDOT right-of-way (ROW), and six tunneled crossings of highways and roadways.

OWNER CONTACT

John Himyak, Engineer
(720) 977-6264
john.himyak@thorntonco.gov

DATES

2020 – Ongoing

BUDGET

\$3M

CHALLENGES/RESULTS

- Multiple jurisdictions, CDOT, and ditch companies required detailed approach to permitting.

KEY PERSONNEL INVOLVED

Jim Kriss, Bart Giles,
Moneka Worah



Fitzsimons-Peoria Stormwater Outfall

City of Aurora, CO

This project included approximately 15,000 feet of 48- to 96-inch storm drain replacement through a highly urbanized area undergoing rapid redevelopment along roadways managed by the City and CDOT, while other portions were routed through open space and undeveloped properties. The new

stormwater pipeline and connections to existing infrastructure have been sized to adequately convey anticipated stormwater flows. As the design consultant, Carollo developed final design documents, assisted the City in contracting a CM/GC, managed all permitting, and provided construction management support. Permitting efforts included environmental habitat assessments for a Nationwide 404, MHFD for discharge to Sand Creek, the City of Aurora, CDOT, and Regional Transport District for roadway work and crossing permits.

OWNER CONTACT

Swirvine Nyirenda, Manager –
Capital Projects
(720) 859-4403
snyirend@auroragov.org

DATES

2017 – 2020

BUDGET

\$1.8M

CHALLENGES/RESULTS

- Highly urbanized construction in CDOT ROW required detailed consideration of public impacts.

KEY PERSONNEL INVOLVED

Jim Kriss, Bart Giles



87th and Wadsworth Force Main and Lift Station

City of Westminster, CO

Carollo was selected to design the replacement of an existing 1,100 gallons per minute (gpm) lift station nearing the end of its design life. The project included decreasing required pump horsepower while increasing lift station energy efficiency and

operational flexibility, a bifurcated wetwell, valve vault, and a 45,000-gallon fiberglass overflow tank. In addition, 2,300 feet of dual force main was constructed, including directional drilled trenchless crossings of CDOT ROW at Wadsworth Boulevard. A key focus of the project was reliably providing continuous wastewater service throughout construction, and planning and executing the tie-ins from the old facility to the new conveyance system.

OWNER CONTACT

Ceila Rethamel, Wastewater
Superintendent
(303) 658-2400
crethame@cityofwestminster.us

DATES

2012 – 2015

BUDGET

\$3.7M

CHALLENGES/RESULTS

- Highly urbanized construction in CDOT ROW with maintained and continuous wastewater service.

KEY PERSONNEL INVOLVED

Jim Kriss, Bart Giles



35th Avenue Pipeline Phases 1 and 2*

City of Greeley, CO

The project included design of more than three miles of sewer, water, and non-potable lines with Phase 1 delivered under a five-month design schedule for approximately 7,800 feet of pipeline. Borings under a railroad crossing and the Cache la Poudre River were required. Coordination involved many stakeholders

including CDPHE, Weld County, North Weld County, Greeley-Loveland Irrigation Company, local railroad, multiple City departments such as Public Works for road improvements coordination, and Stoneybrook development for future infrastructure connections.

OWNER CONTACT

Adam Prior, Chief Engineer
(970) 350-9875
adam.prior@greeleygov.com

DATES

2020 – 2022

BUDGET

\$400K

CHALLENGES/RESULTS

- Met tight schedule deadline.
- Expedited CDPHE permitting.

KEY PERSONNEL INVOLVED

Kim Zulliger, Courtney Husted

**Completed by key staff while with another firm.*

Details of Proposal

Carollo's design approach focuses on anticipating and avoiding schedule pitfalls, while assessing an alternate replacement approach to reduce costs and accelerate delivery.

Project Understanding

The City's NTL sanitary sewer is undersized and cannot meet the capacity requirements for build-out flows and contributing flows associated with the 25-year storm event. Segment 7 (NTL7) has been prioritized to meet American Rescue Plan Act (ARPA) funding requirements and will require significant design acceleration utilizing CM/GC delivery to meet the aggressive January 31, 2025 goal for installation. Getting the CM/GC on board will be critical to schedule acceleration. Our entire team—the City, Carollo,

and your CM/GC—must develop creative ways to accelerate both design AND construction. Carollo's initial approach will include material procurement of pipe and multiple construction crews to take advantage of distinct materials of construction and installation methods.

Project Approach

Carollo's approach is built around prioritizing the critical success factors below.

CRITICAL SUCCESS FACTORS



PARTNER WITH THE CM/GC

To meet the aggressive project schedule, your team must have the leadership skills and experience delivering successful CM/GC projects. Carollo's success is largely due to our unwavering commitment in fostering a collaborative and engaging environment. Our approach will establish a basis of design with alternatives early in the process. This will set the CM/GC up for success to evaluate cost, schedule, and risk during the final design phase.

Our approach to schedule compression will include material procurements, multiple pipeline crews, and other ideas that develop from collaboration within our CM/GC team.

EARLY FOCUS ON PERMITS

Segment 7 of the NTL crosses multiple jurisdictions and several agencies with their own standards that will need to be incorporated into the contract documents. We will start with the City of Arvada standards and specifications as the basis for design. Applicable requirements of Westminster and CDOT will be reviewed and layered into the plans and specifications for a seamless set of contract documents.

Similarly, permitting will be required for CDOT, CDPHE, Arvada, and Westminster, and the plans will be developed to incorporate requirements of the various agencies to make the permitting process smooth.

SEAMLESS SUPPORT TEAM COORDINATION

Our design team includes survey, geotechnical, traffic control, and environmental subconsultants. Each will have a significant role in early design efforts to prepare for the CM/GC joining our team. This will require close coordination with each subconsultant to confirm overlapping needs are planned in advance of performing the work. As an example, our geotechnical field investigation needs to include environmental sampling for areas of potential hazardous material concerns. These early coordination efforts need to be planned and managed properly so the CM/GC has all the information to hit the ground running!



Parallel interceptor versus remove and replace

The preliminary design is based on removal and replacement of the interceptor in the existing alignment. This will require complicated construction staging, tie-in sequencing, and substantial bypass pumping that will increase cost and extend time needed

for construction. At project outset, Carollo will quickly evaluate parallel interceptor alternatives to simplify construction sequencing and minimize bypass pumping. This rapid engineering evaluation may save weeks in construction and significant capital costs.



CM/GC Alternate Delivery

Understanding CM/GC inner workings helps Arvada make the most of alternate delivery

Our collaborative team will be led by the City and supported by Carollo and the CM/GC contractor. Initially, our team will consist only of the City and Carollo. During this initial phase, we will work together to develop a conceptual design that includes alternatives for remove and replace and parallel alignments, rehabilitation, and potentially tunneling. The design will address the requirements of multiple agencies and jurisdictions associated with the project.

Concurrently, Carollo's alternative delivery lead, Hannah Fodor, will help the City develop a CM/GC scope of work and agreement. We have provided this support on numerous successful projects, and will apply our best practices and lessons learned while supporting the City.

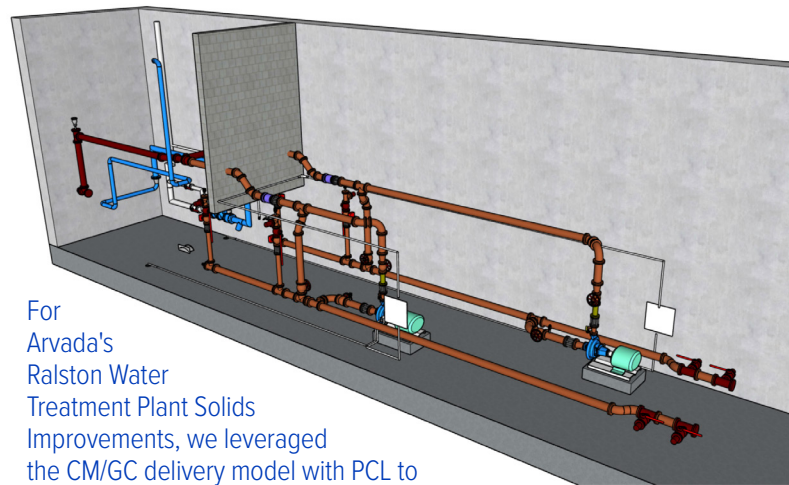
Once a CM/GC is selected, we will quickly get them fully engaged in the project. We will conduct and facilitate a CM/GC workshop to discuss the preliminary design and alternatives, and develop approaches to evaluate and manage cost, schedule, and risk. The CM/GC will prepare initial cost estimates (ICE), which will be coupled with schedule implications and associated risk. These three elements—cost-certainty, schedule confidence, and risk management—will be the triad of priorities used to make smart design decisions.

Best Practices and Key Lessons Learned for a Successful CM/GC Project

Best Practices	Key Lessons Learned
Negotiate CM/GC fee and establish cost model format early.	Every CM/GC prices their jobs differently. It is critical to understand what goes into the direct costs, what is included in the indirect costs and how they are applied, and what are acceptable contingencies and allowances.
Require consistency of format between intermediate cost models and Guaranteed Maximum Price (GMP).	Early cost models often based on typical work breakdown structure (similar to schedule of values), but GMP is often formatted differently based on trade packages when they go to market. This increases difficulty and complexity with GMP negotiation.
Don't "panic" with early cost models and reduce scope too early.	Not all CM/GCs know how to price uncertainty and risk, and early cost models often exceed project budgets. Challenge is to not reduce scope without requiring them to "sharpen their pencils" on pricing strategies.
Understand how markups are applied to self-performed and subcontracted work.	Before CM/GC goes to market for procurement (typically ~60%), they will price the work internally. Need to understand how they apply markups to direct costs for both self-performed and subcontracted trade work.
Utilize risk-based contingencies.	The concept of "at risk" is relative. CM/GCs will still price risk into their cost models and GMPs accordingly. Contingencies and allowances can be used to effectively manage risk and budget.

RECENT AND LOCAL CM/GC SUCCESSES

In addition to our work on the CM/GC Arvada Solids Improvements, we have delivered similar CM/GC projects for clients like Cities of Aurora and Greeley, Colorado Springs Utilities, and South Adams County Water and Sanitation District. Our in-depth familiarity with the CM/GC model and focus on the City's goals help us optimize your budget and schedule.



For Arvada's Ralston Water Treatment Plant Solids Improvements, we leveraged the CM/GC delivery model with PCL to develop a 3D model that included snapshots of the solids handling pumps. This innovative approach facilitated quick responses to early work packages and key submittal reviews—saving time and money.

Permitting and Agency Coordination

Early permit tracking and agency engagement anticipates and mitigates permitting delays



DESIGN CRITERIA

All design elements will be specified to meet the requirements of the City's Special Provisions and Engineering Code of Standards and Specifications.

ROW PERMIT - CONTRACTOR OBTAINED

The contractor obtained ROW permit will be submitted immediately with final sealed design drawings with an anticipated review time of 30-days.



WESTMINSTER

DESIGN CRITERIA

The City of Westminster's Standards and Specifications and Storm Drainage Design and Technical Criteria will be reviewed and relevant provision will be adapted to the contract documents without substantively altering the intent of Arvada's specifications.

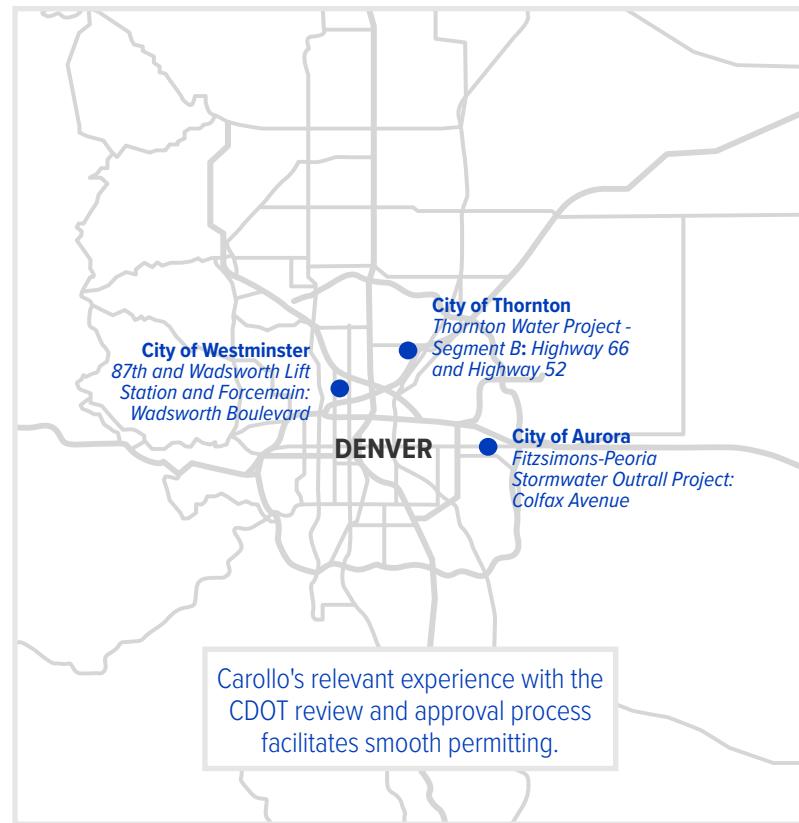
ROW PERMIT - CONTRACTOR OBTAINED

The contractor obtained ROW permit will be submitted immediately with final design drawings with an anticipated review time of 30-days.

POTENTIAL AGENCY REFERRALS

The work area crosses other agencies that do not have authorizing jurisdiction. Our team will determine if these agencies should be notified or if they will be a referral agency. These may include:

- Adams County
- Jefferson County
- USACE
- USFWS



STORMWATER MANAGEMENT PLAN

Carollo will prepare erosion and sedimentation control plans in accordance with the City of Westminster Stormwater Management Plan (SWMP) and will include appropriate Best Management Practices (BMPs). Carollo will assist the contractor as needed to submit the SWMP for review and approval.

FLOODPLAIN DEVELOPMENT PERMIT - OWNER OBTAINED

Typically the City will submit this permit or have the engineer as an Authorized Agent to the City, as deemed appropriate by the City. Anticipated review time is 30-days.



DESIGN CRITERIA

Our team will coordinate the preliminary and final design efforts in collaboration with CDOT to confirm the design is consistent with CDOT standards and specifications.

CDOT UTILITY AND SPECIAL USE PERMIT - CONTRACTOR OBTAINED

This is a contractor obtained on-line permit with a review time of 30-days.



COLORADO
Department of Public
Health & Environment

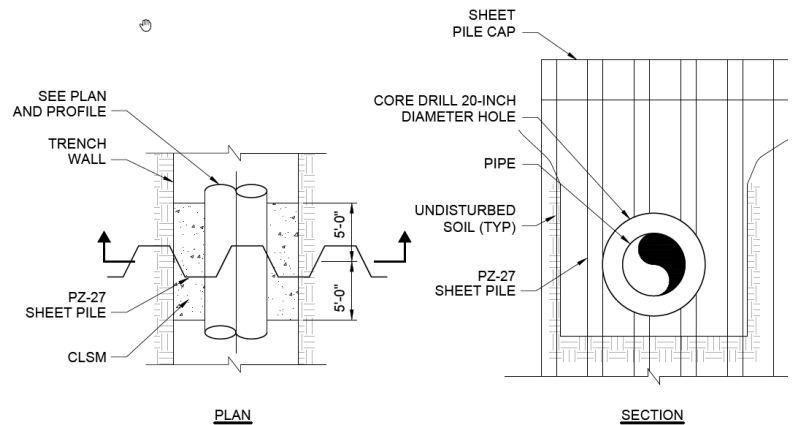
REGULATION 22

The proposed size increase to the sanitary sewer will require a site location application per section 22.8. It is assumed that the increase in size will meet the criteria to be certification eligible per section 22.8 based on the information provided, which decreases the review timeline for CDPHE aiding the schedule. The criteria for certification eligibility includes confirmation that the receiving treatment entity has adequate capacity to treat the projected flows, the sanitary sewer is capable of carrying the projected flows, and that the project is consistent with the regional water quality management plan. Meeting with CDPHE early to discuss the project and verify the certification eligibility will help keep the project on schedule and prevent permitting delays through CDPHE.



MODIFICATION TO EXISTING STRUCTURES

The existing alignment crosses two MHFD hydraulic grade control structures along Little Dry Creek. The new interceptor will penetrate these existing structures so consultation with MHFD will be needed. Carollo has successfully coordinated these crossings with MHFD on other projects and can develop an approach acceptable to MHFD.



Carollo will collaborate with MHFD to secure their buy-in on hydraulic grade control structure crossing requirements.

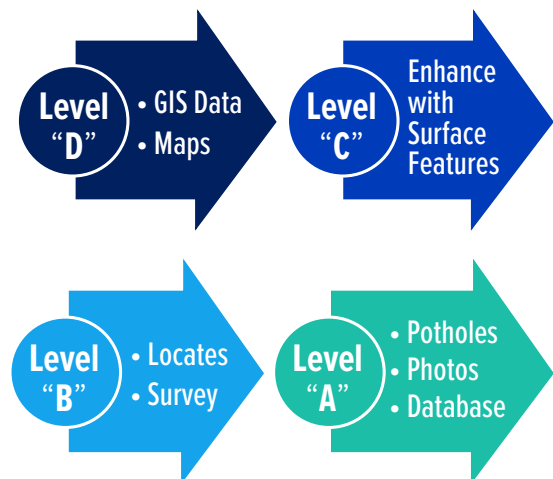
Survey/SUE and Geotechnical

Strategic SUE and geotechnical analyses reduce risk of cost and schedule escalation in construction

Survey and SUE

Our survey and SUE partner, SAM, will build on the existing project survey control datum used in conceptual design development. The survey control will be validated and supplemented with more detailed planimetric features and contours as required for final design.

In addition, SAM will perform 811 utility locates as required for development of SUE Quality Level B for inclusion in the 75 percent design to be used for CM/GC procurement. Once the CM/GC is engaged and a final alignment has been established, SAM will complete SUE quality level A potholing to validate final design and to identify utility conflicts that may require relocations.

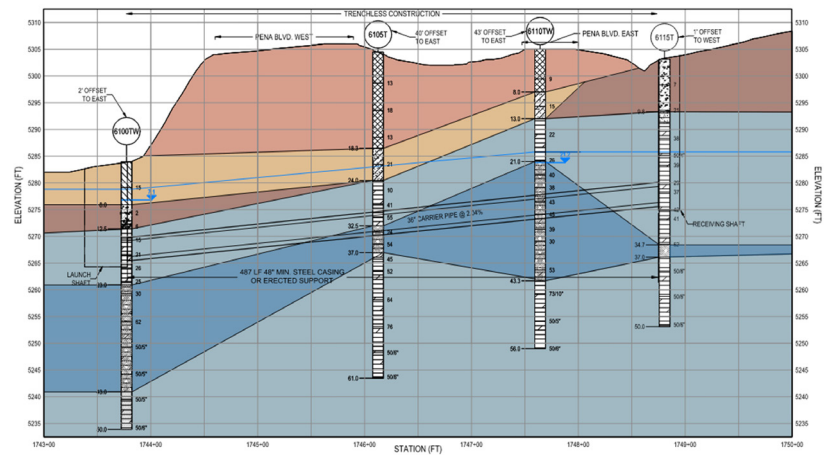


Our utility approach takes incremental steps to Level A SUE data, cost effectively zeroing in on the horizontal and vertical locations of potentially conflicting utilities.

Geotechnical

Carollo and our geotechnical partner, Lithos Engineering, have teamed on multiple projects along the Front Range urban corridor, including for the City of Arvada. Additionally, Lithos has extensive experience delivering projects using CM/GC and will fit seamlessly into this delivery method to deliver geotechnical recommendations with cost-certainty and schedule confidence in mind.

Lithos will work with the City and Carollo during 75 percent design to develop the geotechnical field investigation plan. The field investigation will be performed during the 75 percent design and must be done correctly to allow for flexibility during final design. The plan must include field and lab testing to support environmental evaluations for areas of potential contamination. Additionally, the plan must accommodate potential realignments or parallel interceptor designs that may come out of final design workshops with the CM/GC contractor.



The GIR will characterize ground conditions and groundwater to minimize risk during construction.

Once laboratory testing is complete, Lithos will prepare the Geotechnical Investigation Report (GIR) in coordination with City, CM/GC, and Carollo review.

Environmental

Focused assessments efficiently define construction requirements

The preliminary evaluations performed by Pinyon Environmental Inc. indicated only one Recognized Environmental Condition (REC) along Sheridan Boulevard between 73rd and 74th Avenues. Carollo's environmental partner, ERO Resources, will collaborate with our team to evaluate this and other potential areas of concern. ERO will make recommendations for supplemental geotechnical analyses, sampling, and laboratory sampling to identify any hazardous soil or groundwater conditions.

Based on the geotechnical findings and lab results, ERO will prepare a Materials Management Plan that will identify areas of concern along the alignment and include requirements and provisions for identification of hazardous materials and procedures for handling and disposal.

Since there are no crossings of potential Waters of the U.S. (WOTUS), supplemental cultural resources surveys and habitat assessments will not be required.

Traffic Control

Matching traffic control to construction phasing minimizes impacts

Our approach to traffic control will provide a safe and cost-effective design that will maintain both northbound and southbound traffic while minimizing impacts to traffic and local residents. Our traffic control partner, Atkins Global will work closely with Arvada, Westminster, and CDOT to confirm that the design is constructible while maintaining through traffic and access to businesses for the duration of construction.

Atkins will develop a traffic control plan to address traffic operating patterns during construction for each construction sequence. The plan will incorporate all construction staging and sequencing plans of the CM/GC and will include phasing requirements as construction transitions from one sequence to the next.

The traffic control plan will be developed based on CM/GC planned phasing, and will also be adapted to meet all requirements of the Manual on Uniform Traffic Control Devices (MUTCD). Additionally, the traffic control plan will be developed in close consultation with CDOT to confirm that all provisions of the CDOT standards for traffic control are being addressed.

Material Procurement and Construction

Material procurement and multiple pipeline crews accelerates construction to meet deadline

The tight design and construction schedule requires ongoing collaboration and creativity to meet the January 31, 2025 installation deadline. Our initial approach will include early material procurement and multiple pipeline crews.

The alignment consists of distinct reaches (open space vs. roadway) and distinct construction methods (open trench vs. CIPP). We can take advantage of multiple pipeline crews and overlap construction efforts to optimize the schedule. Our initial thoughts are to utilize four (4) construction crews as follows:

- **Construction Crew No. 1:** Open trench installation along Little Cry Creek - 1,600-lf @ 60-lf/day.
- **Construction Crew No. 2:** Open trench installation in Sheridan - 4,000-lf @ 40-lf/day.
- **Construction Crew No. 3:** CIPP lining installation in Sheridan - 1,400-lf @ 400-lf/day (manhole to manhole).
- **Construction Crew No. 4:** Open trench installation in 68th Avenue - 400-lf @ 40-lf/day.

Additionally, we will collaborate with the CM/GC to identify other ways to accelerate both design and construction.

Quality Assurance/Quality Control

Systematic QA/QC allows City to focus on key design decisions



QUALITY ASSURANCE

- Conducted as the project progresses
- Independent peer reviews to address critical issues
- Eliminates fatal flaws
- Conducted in early stages to avoid rework



QUALITY CONTROL

- Quality checks prior to submittals
- Internal QC workshops prior to major submittals
- Independent QC team
- Written affidavit attesting to review and identifying corrected deficiencies



RESULT

- Provides high-quality deliverables that save your staff time
- Allows team to present highly evolved concepts in project workshops

Quality services and deliverables at all project stages for a successful project for Arvada.

EVIDENCE OF MINIMUM QUALIFICATIONS

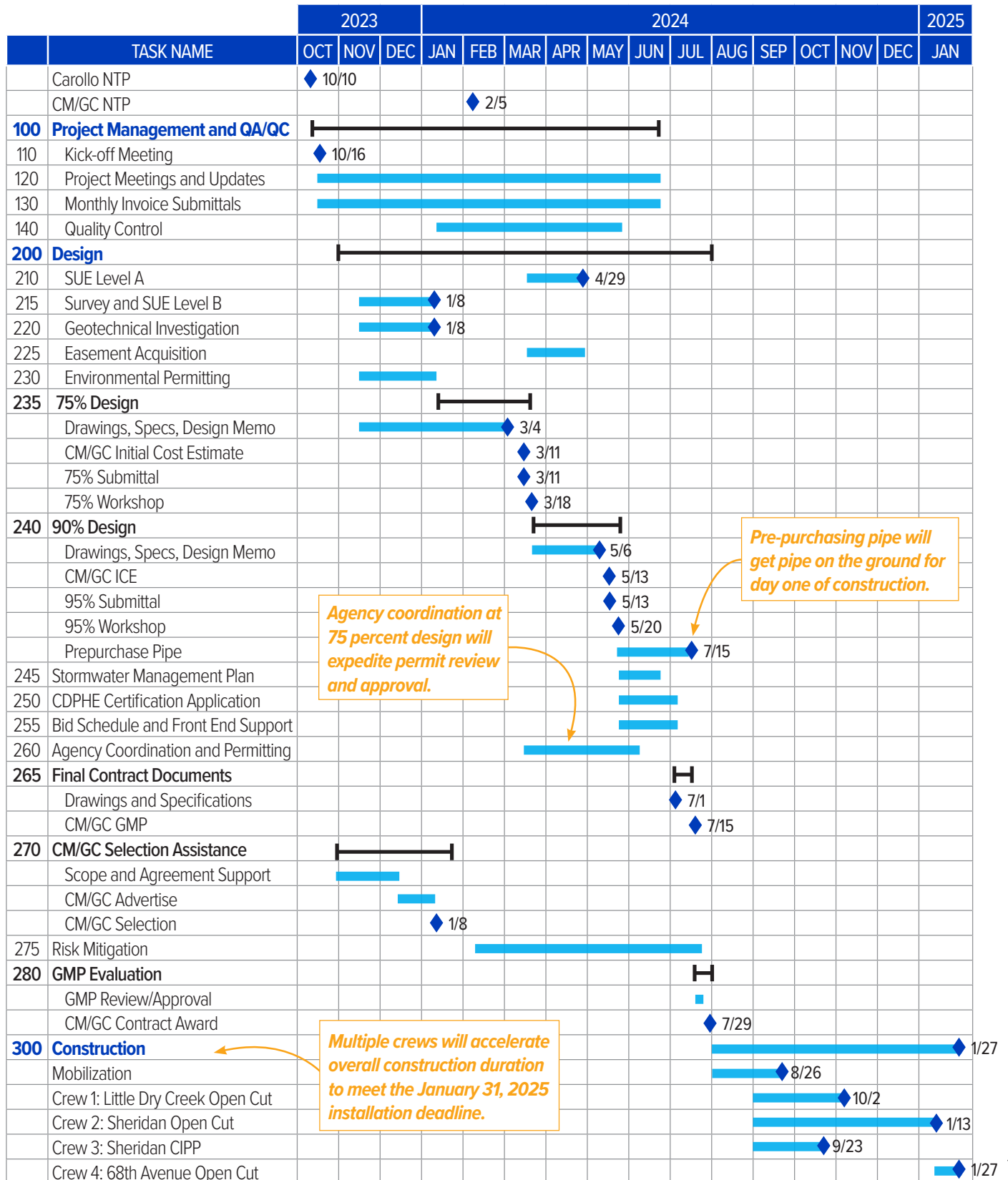
The qualifications and experience we have provided throughout our proposal meet and exceed the City's Minimum Required Qualifications. Please reference the table below for where to locate specific qualification information.

Requirement	Proposal Location
Design lead must be a registered engineer in the State of Colorado.	Please see page 4 where we have provided Courtney Husted's Colorado PE license number along with other key team members.
Key personnel must have project references for two (2) open-cut trunk sewer main replacement design and construction services projects with pipe greater than 18-inches performed in the last six (6) years.	Please see pages 5-6. We have provided (2) recent projects that meet these requirements.
Key personnel must have project references for two (2) projects located within CDOT ROW.	Please see pages 5-6. We have provided (3) projects that are within a CDOT ROW.
Key personnel must have project references for two (2) projects using CM/GC or CMAR delivery method.	Please see pages 5-6. We have provided (2) projects that have been delivered via CMAR or CM/GC. Much of our overall project delivery throughout Colorado has been via alternate delivery. The projects referenced are specifically linear infrastructure projects.

Implementation Timeline and Schedule

Creative scheduling approach to meet the City's project goals

The schedule is very compressed with minimal float and little room for error throughout the design and construction phases. While the schedule is achievable, it will require close and continual coordination, and creative approaches like material procurement and multiple construction crews.



Fee Schedule/Cost Proposal

Carollo has developed our project fee based on the scope of work outlined in the request for proposal. Our rates and a high level cost breakdown for the project are provided below. A detailed cost estimate is provided in the Appendix.

Cost for Services Summary

Task	Hours	Total Engineering Cost
Task 100	232	\$52,944
Task 200	1,000	\$545,968
Task 300	N/A at this time	N/A at this time
Project Total	1,232	\$598,912

Carollo Rate Sheet

Engineers/Scientists/Other Direct Costs	Rate
Senior Professional	\$258
Lead Project Professional	\$241
Project Professional	\$210
Professional	\$186
Assistant Professional	\$160
Senior Designer	\$206
Senior Technician	\$169
Technician	\$125
Document Processing/Clerical	\$106

REQUIRED VENDOR SUBMITTAL FORM

SUBMITTED BY:

Company Name: Carollo Engineers, Inc.

Contact Names: Sales/Customer Service Kim Zulliger, PE

Address: 390 Interlocken Crescent, Suite 800, Broomfield, CO 80021

Phone: (303) 635-1220 Email(s): kzulliger@carollo.com

The undersigned hereby affirms that:

- He/she is a duly authorized agent of the vendor;
- He/she has read all Terms and Conditions and technical specifications made available in conjunction with this solicitation and fully accepts and acknowledges this offer is consistent with the specifications and terms and conditions, unless specific variations have been clearly and expressly listed in the offer.
- The Offer is in all respects fair, without outside collusion or otherwise illegal action.

By: <u>Kim Zulliger</u>	<u>July 25, 2023</u>	<u>86-0899222</u>
Signature of Authorized Agent	Date	FEIN
<u>Kim Zulliger, PE</u>	<u>Associate Vice President</u>	<u>kzulliger@carollo.com</u>
Typed/Printed Name of Agent	Title of Agent	Agent email
<u>Natalie Holter</u>	<u>Regional Marketing Manager</u>	<u>nholter@carollo.com</u>
Typed/Printed Name of Witness	Title of Witness	Witness email

PAYMENT TERMS: If the vendor does not accept a percentage discount, the City standard is net thirty (30) days after the date that the City receives an accurate invoice and has accepted the product or service. Payment is the date of the check mailing or date of the credit card transaction.

Discount: N/A% N/A Days, Net: 30 Days, Accept Visa without additional fee? N/A

VARIATIONS: The vendor shall identify all variations and exceptions to any RFP documents. Submittal of a Vendor Contract is considered excessive in Variations and may be cause for determining that the Bid/Offer is non-responsive and ineligible for award. For each variation listed, reference the applicable section of the solicitation document as per the example below. If no variations are listed here, it is understood that the vendor's Offer fully complies with all terms and conditions. Attach additional Variation sheets in the same format as below after starting the first three on this page.

Page #: 2 Item # or Section: 4

Variance In the third line, please replace "arising from or related to any" with "to the extent caused by any negligent." Since this is for engineering services and specifically, the indemnification is governed by CRS 13-50.5-102(8)(a). This change will bring this obligation into conformance with that statute and make it insurable.

Page #: 3 Item # or Section: 15

Variance In the second line, please remove the word "highest." This is an elevation of the standard of care, which is not insurable.
This change will make the obligation insurable.

Page #: 3 Item # or Section: 16

Variance Please add the following to the end of this paragraph to deal with delays beyond our reasonable control: "Contractor is not responsible for damage or delay in performance caused by events beyond the reasonable control of the contractor. In the event contractor's services are suspended, delayed, or interrupted for the convenience of Arvada or delays occur beyond the reasonable control of the contractor, contractor shall not be in breach and an equitable adjustment to contractor's time of performance and cost of contractor's personnel and subcontractor's may be made."

ADDITIONAL VARIATION

Page #: 6 Item # or Section: 4th bullet under "Additional Insured Requirements"

The 2nd sentence reads as follows: "Coverage shall be primary, and any insurance held by the City of Arvada is excess and non-contributory." Only general liability and auto liability are primary and non-contributory. Please consider updating language to: "General liability and auto liability coverage shall be primary, and any insurance held by the City of Arvada is excess and non-contributory."

Missing information or required documents may result in submission being deemed non-responsive.

-  Submit one PDF file ON-LINE at BidnetDirect.com with the company name as the beginning of the file name
-  Cover & Executive Summary.
-  Detail Firm's and employees' Capabilities, Experience, Licensing, and Compliance Status.
-  Details of Proposal – Proposed products & services, implementation timeline and project management approach as it applies to the Scope of Work.
-  Evidence of Minimum Qualifications (as stated on page 7)
-  Fee Schedule/ Cost Proposal
-  Completed City Submittal Forms including this sheet and all other attachments specifically requested
-  Performance Measures Form
-  Insurance – Checking this box accepts that the insurance requirements listed by the City are acceptable unless listed in the variations on the previous page.
-  CONFIDENTIAL information, if any, MUST be stamped as such on each page and submitted separately.
-  Please initial to acknowledge Addenda, if any, have been considered in your proposal:

#1 _____ KZ _____ #2 _____ KZ _____ #3 _____ KZ _____

☐ Check here if Firm's standard reference sheet is attached, otherwise, use the space below.

Describe type of work/service performed or items supplied: Design of more than three miles of sewer, water, and non-potable lines. Project included multiple stakeholder coordination and accelerated schedule.

North Trunk Sewer Improvements (NTL7) – Sheridan and 76th

PERFORMANCE MEASURES FORM INSTRUCTIONS:

The City has incorporated Performance Management into its organizational culture. When vendors submit offers to the City in response to solicitations for **Services** (not associated with the primary purchase of goods, supplies, or software), they shall identify the methods and goals by which the City will monitor and report on the Vendor's performance providing those services to the City. Vendor's performance shall be documented as to (a) Price/Cost, (b) Punctuality/Responsiveness (c) Quality/Reliability, and (d) Sustainability/or Innovation.

1. Vendor will define 1-2 measures for (a) Price/Cost, (b) Punctuality/Responsiveness (c) Quality/Reliability, and (d) Sustainability/or Innovation, that follow S.M.A.R.T goals: Specific, Measurable, Achievable, Relevant, and Timely, per category.

2. The awarded vendor will be evaluated by the City per these defined metrics 2 months prior to contract renewal. The department will review with the vendor any measures needing improvement.

SERVICES means: the furnishing of labor, time, effort, maintenance, etc., by a vendor/contractor/consultant, with an initial contract amount of more than \$15,000.

(a) Price/Cost

Example Measure: Consultant will submit detailed invoices substantiating amounts requested.

1. Carollo will collaborate with the City and CM/GC to develop lowest cost solutions that meet your needs and project requirements.
2. Carollo will provide detailed invoices that are clear and straight-forward.

(b) Punctuality/Responsiveness

Example Measure: Reporting of project status will occur monthly with the City and consultant's Project Manager.

1. Carollo will respond to all correspondence from the City in a timely manner.
2. Carollo commits to project coordination meetings with the City at least 25 times throughout the project.

(c) Quality/Reliability

Example Measure: Revisions are drafted within two weeks, and no more than 3 revisions prior to final draft.

1. Project report activities will happen at least once a month.
2. Carollo's project manager, Kim Zulliger, will be dedicated to this project as necessary to deliver a final project that meets or exceeds your expectations.

(d) Sustainability and/or Innovation

Example Measure: Digital reports delivered to the City 95% of the time will to reduce the use of paper.

1. Carollo will work with the City to confirm the right solutions are not only cost-effective but optimize your budget and project schedule through innovative approaches like having multiple construction crews working in parallel to meet schedule goals.
2. All project reports will be digital to reduce the use of paper.

Performance measures will be queried for every year of the contract. Performance measures reporting will be considered when renewing or awarding a contract with a vendor.



Education

MS Civil and Environmental Engineering, University of Wisconsin-Madison, 2004

BS Wildlife Management and Biology, University of Wisconsin-Stevens Point, 1998

Licenses

Professional Engineer, Wisconsin

Kimberly K. Zulliger, PE

Kim Zulliger is a project manager and process mechanical engineer with 21 years of water, wastewater, and infrastructure design experience and greenhouse gas knowledge. Work experience includes project management, construction site resident engineer, and design activities such as identifying and evaluating alternatives; design of treatment facilities and pipelines; and preparation of design plans, specifications, and estimates. Kim's construction management experience has provided significant value to clients focusing on team management, contractor coordination, design solution development, and scope of work negotiations. Kim has been recognized by clients for her exceptional project delivery, team management, and communication skills.

Relevant Experience

→ Project manager for the City of Arvada, Colorado, Ralston WTP Solids Improvements Design. Carollo's work included design improvements to existing solids handling ponds and construction services.

→ Project manager for the City of Greeley, Colorado, 35th Avenue Pipeline Phases 1 and 2. The project involved the design of water, sewer, and non-potable lines and boring water and non-potable lines under a railroad crossing, as well as boring the water line under the Cache la Poudre River, including geotechnical, survey, environmental, and permitting services. Coordination involved many stakeholders, including Colorado Department of Public Health and Environment for permitting the sanitary sewer interceptor and Weld County, North Weld County, and Stoneybrook development for future water line connections.

→ Project manager for the City of Greeley, Colorado, Boomerang Golf Course Non-Potable Pipeline and Pond Improvements. The project included design of a non-potable pipeline and the expansion and lining of irrigation/stormwater ponds at the Boomerang Golf Course. Coordination occurred with numerous stakeholders for the addition of a new pump station, stormwater detention and water quality considerations, irrigation, and golf course improvements.

→ Technical advisor for the Beaver Water District, Arkansas, Western Corridor Transmission Pipeline. The project consisted of evaluating and designing approximately 42,000 linear feet of 60-inch diameter steel water main. This project was designed in accordance with American Water Works Association M11 standards. This project included

two tunneled crossings of an interstate and a tunneled crossing of a railroad.

→ Project manager for the Dominion Water & Sanitation District, Colorado, Willow Creek Lift Station. Oversaw the engineering construction services for a lift station as part of a design-build team. The key project components included an 18-inch sanitary sewer interceptor, lift station, and associated force main within the Sterling Ranch development.

→ Project manager for the City of Greeley, Colorado, 59th Avenue and O Street Water Pipeline. The design of the water pipeline included geotechnical, survey, and coordination for boring under a railroad crossing.

→ Project manager for the City of Greeley, Colorado, Pump Evaluation. The project team evaluated a purchased pump station skid for potential installation locations. The team also assisted the City with determining updates required and design layouts.

→ Project manager for the City of Greeley, Colorado, Boomerang Golf Course Irrigation/Stormwater Pond Outlet Pipe. This project included the design of an outlet pipe from an existing sump pump.

→ Technical advisor for the City of Aurora, Colorado, Windler Mixed Use Development. The project featured 5,000 linear feet of 36-inch steel pipeline on the Windler master planned community, which is an 850-acre mixed-use property created in an undeveloped area of Aurora. The project team provided a broad array of services for the community and surrounding infrastructure.

Kimberly K. Zulliger, P.E.

- Principal-in-charge and project manager for the Owner's Representative for Water Treatment Plant for the City of Brighton, CO. The City of Brighton has been planning and designing a 20-mgd water treatment plant for many years and is now poised for the construction phase. Carollo was hired to manage the CMAR project through design completion, construction, and startup. The project includes a complex work schedule and numerous stakeholders to coordinate with to determine the optimal path forward for the project.
- Construction site resident engineer for Missouri River Wastewater Treatment Plant Combined Sewer Overflow Improvements, Omaha, NE. Oversaw the expansion of the existing wastewater treatment facility to 150 MGD totaling \$150 million, which included new municipal headworks facilities, odor control facilities, chlorine contact basin for storm events, new industrial waste handling facilities, rehabilitation of eight existing municipal primary clarifiers, and improvements to several existing facilities. Duties included managing a design team and coordinating with the client and contractor to resolve design and construction issues and negotiate disputes on scope of work. Coordinated and incorporated client requested changes and additional work. Requested by both the client and contractor to remain on the job full-time through multiple construction phases for over 4.5 years. Designed the three dual-stage biotrickling filter and biofilter odor control systems that were a part of that construction for 114,000 cfm, 19,000 cfm, and 19,000 cfm of odorous air from existing municipal primary clarifiers, new municipal headworks, and new industrial waste facilities, respectively.
- Project manager for the City of Brighton, Colorado, High Zone Water Tank. Work included the design, permitting, geotechnical, survey, and construction services of a 2 MG elevated composite water tank, pipeline connections, and pump station improvements such as adding an additional pump and VFDs. InfoWater was used to model the changes to Brighton's water system and run various scenarios to provide direction for further improvements.
- Project manager for the Dominion Water & Sanitation District, Colorado, Chatfield Basin Water Reclamation Facility. Project manager for permitting support services including evaluation of environmental permits, preliminary effluent limits application process, wastewater discharge permit, intake permit, and floodplain review.
- Project manager for the City of Westminster, Colorado, Westminster Water 2025 Water Treatment Plant. Work included the permitting, environmental, geotechnical, survey, and traffic study portions of the water treatment plant pre-design planning, and for the 30% design of portions of the water treatment plant and pipelines.
- Project engineer for Yard Piping Design, Aurora, CO. Designed yard piping for the Wemlinger Water Treatment Plant modifications portion of the Prairie Waters Project. Assisted in obtaining various permits. Performed pilot testing.
- Project engineer for Chemical System Design, Hanford, WA. Designed 14 chemical systems for radioactive groundwater remediation treatment facility.
- Project engineer for Odor Control and Chemical System Design for the Metro Water Recovery, Colorado, Northern Treatment Plant. Performed an evaluation of odor control technologies that could be used to treat odorous air from a new 24-mgd wastewater treatment plant, expandable to 60-mgd, including the headworks, grit concentrators, primary clarifiers, gravity thickening tanks, rotary drum thickeners, pre/post digestion tanks, centrifuges, dewatered sludge storage, truck bay, and centrate storage based on cost and non-cost criteria. Coordinated the production of a dispersion model. Designed two dual-stage biotrickling filter and biofilter odor control systems for 21,700 cfm and 65,000 cfm of odorous air. Also completed the preliminary design for the plant's chemical systems.
- Project engineer for Odor Control and UV Design for the Parker Water and Sanitation District, Colorado, North Water Reclamation Facility. Designed two odor control systems and finalized the UV facility design for the treatment of 19-mgd of wastewater.



James J. Kriss, PE

Jim Kriss has 31 years of experience in infrastructure and environmental engineering and has served as both project manager and project engineer on a wide variety of projects. Project delivery for various designs has included traditional design bid build and alternate deliveries including both design build and CM at risk. Mr. Kriss' design and construction experience includes mechanical pumping and piping systems, raw and potable pipelines, sanitary and storm sewer pipelines, sanitary force mains, hydraulic design and modeling, general civil site development, disinfection and dechlorination systems, geomembrane liner systems for primary and secondary containment, and solid waste permitting and design.

Education

MS Engineering Systems,
Colorado School of
Mines, 1998

BS Geological
Engineering, Colorado
School of Mines, 1992

Licenses

Professional Engineer,
Colorado, New Mexico,
Arizona, Kansas

Professional Affiliations

American Society of Civil
Engineers

North American Society
for Trenchless
Technology

Relevant Experience

→ Project manager and technical design manager for the City of Aurora, Colorado, Second Creek Interceptor Segment 1E Design. The pipeline is saving Aurora \$15 million that would have otherwise been invested in a temporary increase to their lift station. The project includes 5,000 linear feet of 30-inch pipe, trenchless technologies, and a flow meter flume structure. Project stake holders included the City of Aurora and Metro Water Recovery, and required permitting through CDPHE, City of Aurora, and City and County of Denver.

→ Project manager for the City of Thornton, Colorado, Thornton Water Project – St. Vrain to 168th Pipeline Design (Segment B). Project entailed design of 15-miles of 42-inch diameter welded steel pipeline ranging in pressure from 175 psi to 300 psi working pressure. Detailed design elements included steel wall thickness design, air valve design, and blowoff design to meet a 30-hour pipeline drain time. The alignment is generally rural in nature but is complicated by numerous jurisdictional permitting requirements of three cities and one county. Oil and gas interests in the area required close coordination with twelve gas companies to develop standards to meet crossing agreement requirements. A detailed Sub-surface Utility Engineering (SUE) report was prepared that included potholing of over 250 utilities. The alignment also crossed 12 irrigation ditches, three environmentally sensitive wetlands, two highways, and included six tunneled crossings of highways and roadways. Geotechnical investigations were performed to support development of a Geotechnical Baseline Report to be included in the contract documents.

→ Technical advisor for the City of Westminster, Colorado, North Huron Interceptor Sewer Replacement. The project consisted of two phases, with the first being modeling sewer interceptor flows within areas that have different buildout development densities. These estimates were correlated with flow and water use data, and the resulting flow estimates were used to evaluate the capacity of existing interceptor sewer piping. The second phase consisted of designing approximately 7,400 ft of interceptor sewer piping in both streets and open terrain, which included 5 trenchless crossings using guided pipe ramming and guided auger boring techniques due to the critical nature of the shallow design slope of the interceptors. Additionally, phasing of the construction was planned to minimize bypass pumping and impacts to traffic in the area.

→ Technical advisor for the City of Westminster, Colorado, 87th Avenue and Wadsworth Boulevard Lift Station Replacement. Carollo replaced an existing 1,100 gpm lift station nearing the end of its design life. Key design elements of the new lift station included decreasing required pump horsepower while increasing lift station energy efficiency and operational flexibility, a bifurcated wetwell, valve vault, and 45,000-gallon fiberglass overflow tank.

→ Project manager for the City of Aurora, Colorado, Fitzsimons-Peoria Stormwater Outfall project. The design entailed removal and replacement of aging, undersized stormwater infrastructure installed in the 1950's and included approximately 15,000-feet of 48-inch to 96-inch stormwater pipeline replacements along with associated storm drain inlets. The alignments are through a highly urbanized area of Aurora

James J. Kriss, PE

along six lane arterial roadways managed by the City and CDOT. Hydraulic modeling was updated from prior studies and correlated to the final design recommendations for pipeline and inlet sizing. Permitting efforts included environmental habitat assessments for a Nationwide 404, Urban Drainage Flood Control District for discharge to Sand Creek, the City, CDOT, and RTD for roadway work and crossing permits, and the design included detailed traffic control plans. The project was delivered as a Construction Manager/ General Contractor (CMGC) contract. The design team assisted the City in preparing CMGC procurement documents for advertising and made recommendations for selection. Once authorized, the CMGC Contractor, BT Construction, joined the design team, and final design was implemented with their material and constructability expertise, with project cost control as a primary factor.

→ QA/QC for the City of Arvada, Colorado, Ralston WTP Solids Handling Study, Preliminary Design, and Design. The City's solids handling ponds were undersized and leaking. The project entailed analysis of the current solids production rate from backwashing filters, characterization of solids, and development of alternatives for solids handling. Carollo provided recommendations for process improvements to maintain capacity and upgrade the solids handling and filter systems and led preliminary and final design of rehabilitating the piping and outlet structures of the existing lagoons, adding solids pumps for the facility's sedimentation basins to improve solids removal during high solids events, and constructing a drying pad to improve solids storage and mitigate impacts from stormwater runoff.

→ Project manager for the Denver Water, Colorado, Conduit No. 31 Relocation. The project involved design services for relocation of Denver Water's Conduit No. 31 in the Platte Street district of downtown Denver. The existing 30-inch transmission main was located in a parking lot that was purchased for vertical development by the Nichols Partnership. Design plans and specifications were prepared in accordance with Denver Water standards for relocation of the line

out of the parking lot and into Platte Street with high utility congestion. Significant coordination was required between Denver Water, Nichols Partnership, and the vertical Construction Manager at Risk Contractor.

→ Design engineer for the Tucson Water, Arizona, Treated Water Transmission Main. Performed preliminary alignment design for the Northeast "D" Zone treated water transmission main. The project involved 5.9 miles of 30- and 24-inch ductile iron pipe. Alignment routing was established to minimize crossings of existing utilities and reducing impacts to traffic and associated traffic control to the extent possible. Survey information was available for planimetric features and surface evident of underground utilities. Final design would be developed using supplemental utility survey information to establish vertical control. The horizontal alignment was designed using station and offset relative to an alignment control line.

→ Project manager for the City of Fresno, California, \$45 million Kings River Pipeline. The City of Fresno is currently designing a new 80 mgd surface water treatment and conveyance facilities as part of a decades long Metro Water Plan whose goal is to replace groundwater sources that have been experiencing overdraft since the 1950s. The Kings River pipeline will convey raw water from the Kings River and associated irrigation canals to the surface water treatment and potable distribution. The design consists of 66,000 linear feet of 72-inch welded steel pipeline, a check structure and turnout to divert raw water to the pipeline, a flow meter vault, access manways, CAVs, blow-offs, and all associated electrical and instrumentation design. Preliminary design included routing analysis, hydraulic evaluations, development design and operating criteria, traffic control analysis, utility potholing, geotechnical investigation, and corrosion investigation and design.



Courtney D. Husted, PE

Courtney Husted is a civil and environmental engineer with nine years of experience designing water and wastewater treatment plants, water distribution and transmission mains, and sanitary sewer pipelines; as well as obtaining approval from the Colorado Department of Public Health and Environment (CDPHE).

Education

MS Environmental Engineering, Colorado School of Mines, 2014

BS Chemical Engineering, Colorado School of Mines, 2013

Licenses

Professional Engineer, Colorado

Relevant Experience

→ Civil engineer for the City of Thornton, Colorado, Thornton Water Project – St. Vrain to 168th Pipeline Design (Segment B). Project entailed design of 15-miles of 42-inch diameter welded steel pipeline ranging in pressure from 175 psi to 300 psi working pressure. Detailed design elements included steel wall thickness design, air valve design, and blowoff design to meet a 30-hour pipeline drain time. The alignment is generally rural in nature but is complicated by numerous jurisdictional permitting requirements of three cities and one county. Oil and gas interests in the area required close coordination with twelve gas companies to develop standards to meet crossing agreement requirements. A detailed Subsurface Utility Engineering (SUE) report was prepared that included potholing of over 250 utilities. The alignment also crossed 12 irrigation ditches, three environmentally sensitive wetlands, two highways, and included six tunneled crossings of highways and roadways. Geotechnical investigations were performed to support development of a Geotechnical Baseline Report to be included in the contract documents.

→ Design engineer for the City of Greeley, Colorado, 35th Avenue Pipeline Phases 1 and 2. The project involved installing water, sewer, and non-potable lines. Coordinated on boring water and non-potable lines under a railroad crossing, as well as boring the water line under the Cache la Poudre River, which included geotechnical, survey, environmental, and permitting services. Coordination involved many stakeholders, including CDPHE for permitting the sanitary sewer interceptor, Weld County, North Weld County, and Stoneybrook development for future water line connections.

→ Project manager and design engineer for the City of Greeley, Colorado, 59th Avenue and O Street Water Pipeline. For this water pipeline, the project entailed geotechnical, survey, and coordination for boring under a railroad crossing.

→ Design manager for the City of Greeley, Colorado, Boomerang Golf Course Non-Potable Pipeline and Pond Improvements. This project included designing a non-potable pipeline and expanding and lining of irrigation/stormwater ponds at the golf course. Coordination occurred with numerous stakeholders for the addition of a new pump station, stormwater detention and water quality considerations, irrigation, and golf course improvements.

→ Design manager for the City of Aurora, Colorado, Windler Mixed Use Development. Led the design of 36-inch and 24-inch steel pipelines through a proposed development. Coordinated with the City on design standards and with the steel pipe manufacturer.

→ Design engineer for the Town of Del Norte, Colorado, Collection System Improvements. Redesigned the Town's collection system, which featured a new lift station and necessary permitting. Assisted the Town in obtaining grants and low interest loans through the U.S. Department of Agriculture and the Department of Local Affairs.

→ Civil engineer for the City of Aurora, Colorado, ACRE-Box Elder Aquifer Storage Recovery Pilot Facility Final Design and Commissioning. This project is to develop an ASR pilot facility to inform long-term water storage operations for Aurora, validate proof of concept for state permitting and court filings, and subsequently provide water storage in a growing area of Aurora that currently does not have sufficient water infrastructure. Carollo is a subconsultant to

Courtney D. Husted, PE

LRE and is providing electrical, civil, and structural services.

→ Design manager for the City of Greeley, Colorado, Boomerang Golf Course Irrigation/Stormwater Pond Outlet Pipe. This project included the design of an outlet pipe from an existing sump pump.

→ Design engineer for the Beaver Water District, Arkansas, Western Corridor Transmission Pipeline. Design for this 60-inch water main is ongoing, but preliminary design included evaluating the alignment and determining the pipeline material.

→ Project engineer for the City of Greeley, Colorado, Pump Evaluation. Assisted the City with the evaluation of a purchased pump station skid for potential installation locations. Also assisted with determining updates required and design layouts.

→ Deputy project manager/design engineer for a confidential client, Idaho, Pump Station Design. The project included the design of five lift stations, four wells, a ground storage tank, a booster pump station, and an operations building. Coordination occurred with various design teams, including electrical, instrumentation and controls, structural, architectural, and Parametrix.

→ Design engineer for the City of Brighton, Colorado, High Zone Water Tank. The project team designed a 2-mg elevated composite water tank, pipeline connections, and pump station improvements, including adding an additional pump and VFDs. Ran and updated the water model in InfoWater to model the changes to the City's water system and ran various scenarios to provide direction for further improvements.

→ Design engineer for the Town of Eckley, Colorado, Wastewater System Improvements. The project featured an evaporation pond system and two lift stations. Assisted in obtaining grant funds through CDPHE, the U.S. Department of Agriculture, and the Department of Local Affairs; and permitting through CDPHE.

→ Design engineer for the Britanie Ridge Metropolitan District, Colorado, Water Supply Well with Nitrate Removal. Contributed to the design for a nitrate removal ion exchange system.

→ Design engineer for the Forest Hills Metropolitan District, Colorado, Booster Pump Station Replacement. The project included updating an existing booster pump station with new pumps while utilizing the existing pump station vault.

→ Design engineer for the Town of Wiley, Colorado, Wastewater System Improvements. The project involved an evaporative pond wastewater system and three new lift stations. Assisted in obtaining the necessary permits through CDPHE and obtaining grants and low interest loans through CDPHE and the Department of Local Affairs.

→ Deputy project manager for the Castle Pines Metropolitan District, Colorado, Staff Augmentation. Provided staff augmentation consulting services for the water conservation efforts that occurred throughout the District.



Hannah T. Fodor, PE, PMP, DBIA

Hannah Fodor joined Carollo in 2016 and is an associate in the Utility Advisory Services practice. As a member of this group, she performs program management/owner advisor services for water and wastewater clients, currently with an emphasis on collaborative delivery procurement and contracting. Ms. Fodor has been responsible for contracting and project controls for projects and programs ranging from \$7M to \$950M in capital costs, setting the framework and implementing proven controls procedure on numerous programs. Her attention to detail and quick response time has helped keep contractors on schedule and avoid potential scheduling conflicts as well as help Owners reduce costs. Ms. Fodor is a Professional Engineer with over 17 years of experience including design, project management, field engineering with piloting, construction and commissioning, and owner's advisor services. This wide variety of project delivery experience gives her a unique and valuable perspective in her role as owner's advisor and program manager.

Education

ME Civil Engineering,
Texas A&M University,
2005

BS Civil and
Environmental
Engineering, Texas A&M
University, 2004

Licenses

Professional Engineer,
Colorado

Civil Engineer, Nevada

Certifications

Designated Design-Build
Professional, Design-
Build Institute of America,
2019

Project Management
Professional, Project
Management Institute,
2015

Professional Affiliations

Water Environment
Federation

Rocky Mountain Water
Environment Association

President, 2022-2023

Vice President, 2021-
2022

Treasurer, 2020-2021

Secretary, 2019-2020

Trustee, 2016-2019

Relevant Experience

→ Alternative project delivery lead for the City of Portland, Oregon – Southwest Capitol Highway Stormwater Improvements. Preparation of procurement and contract documents, and construction management (CM)/general contractor (GC) services for this highly visible project involving collaboration across the City's bureaus to develop a Request for Proposal and contract documents that can be used for future multi-bureau CM/GC projects.

→ Construction Manager-at Risk (CMAR) procurement lead for the City of Manhattan, Kansas Wastewater Treatment Plant Solids Upgrade and Expansion Project. Carollo is the Design Professional for the solids upgrade project and Ms. Fodor is leading the development of the procurement and contract documents for the CMAR and will assist the City with implementation of the procurement process.

→ CM/GC procurement for the City of Bellingham Post Point Resource Recovery Facility, Washington. The Project involved the replacement of the City's Post Point Resource Recovery incineration process with anaerobic digestion. To benefit from early involvement of the contractor during the design phase of this complex project, the City was approved to utilize the general contractor/construction manager delivery method. As a subconsultant to Brown & Caldwell, Carollo provided GC/CM procurement services to develop the procurement and contract documents that aligned with the City's unique contracting procedures.

→ Project Manager; project delivery alternatives analysis; program controls; contract development and compliance for the City of Kansas City, Missouri – Blue River Wastewater Treatment Plant (WWTP) Bio-solids Facility. The Carollo/Jacobs team is serving as the Owner's Advisor (OA) and developed the preliminary design as part of the overall procurement documents for the Design-Build (DB) team. Currently the OA is providing construction-phase oversight including contract management. The \$140M fixed-price design-build (FPDB) project consolidates sludge from three facilities and allow KC Water to abandon current incineration operations. Ms. Fodor assisted with delivery method analysis and preparation of contract documents for the project. Ms. Fodor also helped the City execute the procurement process including attending confidential meetings, and providing technical assistance. Ms. Fodor also developed and maintained the project schedule through the DB procurement. Under the current OA contract, Ms. Fodor is also leading the procurement of a design-build-facilitate-operate-and-maintain (DBFOM) entity to beneficially utilize the biogas from the original project.

→ Design-Build procurement lead for the City of Kansas City, Missouri – Westside Wastewater Treatment Plant Facility Plan. The Carollo team served as Design Professional for upgrades to the Westside WWTP clarifiers. The City recently expanded the design contract to have Carollo serve as the Owner's Advisor (OA) for two additional fixed-price design-build projects: sludge

Awards

Rocky Mountain Section
of American Water Works
Association/Rocky
Mountain Water
Environment Association
Volunteer Excellence
Award, 2019

Hannah T. Fodor, PE, PMP, DBIA

screening and sludge forcemain rehabilitation/replacement. Ms. Fodor is serving as the procurement lead to prepare the procurement and contract documents for both projects and will oversee the implementation of the procurement.

→ Design-Build procurement for the Metropolitan Water District of Southern California's (Met) Sepulveda Feeder Pump Stations Project. Carollo was hired to assist MWSDC with its first design-build project. Ms. Fodor developed procurement and contract documents for the progressive design-build project and assisted Met during the procurement process.

→ Design-Build procurement lead for the City of Kansas City, Missouri – Blue River WWTP Facility Plan. The Carollo team was recently selected as Design Professional for nutrient upgrades for the Blue River WWTP. Part of the scope is to implement two early work DB projects: upgrades to the grit removal facility and emergency power backup. Ms. Fodor is serving as the procurement lead to prepare the procurement and contract documents for both projects and will oversee the implementation of the procurement process.

→ Design-Build procurement lead for Elsinore Valley Municipal Water District's Horsethief Canyon WRF Design-Build Rehabilitation and Expansion Project, California. After receiving contractor bids that exceed the District's budget on a conventional design-bid-build project (not performed by Carollo), Carollo was hired to provide OA services to assist the District with the development of procurement documents based on using as much of the final design as possible. Ms. Fodor led the development of the procurement and contract documents which allowed fixed-price design-build teams to use as much or as little of the completed design as they wanted while ensuring a basis for apples-to-apples proposals. Ms. Fodor also oversaw the implementation of the procurement process including providing support for DB selection.

→ Design-Build procurement for the East County Advanced Water Purification Program, Southern California. Through five design-build packages, this \$950M program will purify East San Diego County's recycled water to produce up to 30 percent of East County's drinking water supply. Ms. Fodor provided services to develop procurement and contract documents for four progressive design-build packages and some assistance with the development of the P3 package. Ms. Fodor also provided contract oversight as the design-build teams prepared their GMP Proposals. Ms. Fodor also provided support for DB selection of the four packages.

→ Procurement for the City of Salem, Oregon – Geren Island Water Treatment Plant (GIWTP) Improvements. Development of "front-end" procurement documents for early procurement by CM/GC of ozonation equipment for the GIWTP. To expedite the project, these documents schedules were developed prior to acquisition of the CM/GC so that the City can turn ownership of the equipment over to the CM/GC once on-board.

→ Project delivery alternatives analysis lead for the South Platte Renew, Colorado, CM/GC Services. Project delivery alternatives analysis and procurement documents preparation for a project to convert digester gas to clean natural gas (CNG). Also led the capital improvement plan (CIP) asset management analysis and supported the business case-analysis of treatment alternatives that evaluated and compared the net present values and benefits of several treatment options. This project was the State's first renewable identification numbers (RIN) project in which biogas is cleaned and resold.



Bart L. Giles, PE

Bart Giles experience includes the planning, design, and permitting of water and wastewater pipelines, pump stations, storage reservoirs, infrastructure, and wastewater treatment.

Education

MS Civil Engineering,
Utah State University,
2003

BS Civil and
Environmental
Engineering, Utah State
University, 2003

Licenses

Professional Engineer,
Colorado

Civil Engineer, California

Relevant Experience

→ Project manager for the City of Westminster, Colorado, North Huron Interceptor Sewer Replacement. The project consisted of two phases, with the first being modeling sewer interceptor flows within areas that have different buildout development densities. These estimates were correlated with flow and water use data, and the resulting flow estimates were used to evaluate the capacity of existing interceptor sewer piping. The second phase consisted of designing approximately 7,400 ft of interceptor sewer piping in both streets and open terrain, which included 5 trenchless crossings using guided pipe ramming and guided auger boring techniques due to the critical nature of the shallow design slope of the interceptors. Additionally, phasing of the construction was planned to minimize bypass pumping and impacts to traffic in the area. Permitting tasks included a FRICO permit, Army Corps of Engineers 404 nationwide permit, CDPHE permits,

→ Quality control reviewer for the City of Aurora, Colorado, Second Creek Interceptor Segment 1E Design. The pipeline is saving Aurora \$15 million that would have otherwise been invested in a temporary increase to their lift station. The project includes 5,000 linear feet of 30-inch pipe, trenchless technologies, and a flow meter flume structure. Project stake holders included the City of Aurora and Metro Water Recovery, and required permitting through CDPHE, City of Aurora, and City and County of Denver.

→ Project engineer for the City of Thornton, Colorado, Thornton Water Project – St. Vrain to 168th Pipeline Design (Segment B). Project entailed design of 15-miles of 42-inch diameter welded steel pipeline ranging in pressure from 175 psi to 300 psi working pressure. Detailed design elements included steel wall thickness design, air valve design, and blowoff design to meet a 30-hour pipeline drain time. The alignment is generally rural in nature but is complicated

by numerous jurisdictional permitting requirements of three cities and one county. Oil and gas interests in the area required close coordination with twelve gas companies to develop standards to meet crossing agreement requirements. A detailed Sub-surface Utility Engineering (SUE) report was prepared that included potholing of over 250 utilities. The alignment also crossed 12 irrigation ditches, three environmentally sensitive wetlands, two highways, and included six tunneled crossings of highways and roadways. Geotechnical investigations were performed to support development of a Geotechnical Baseline Report to be included in the contract documents.

→ Assistant project manager and lead civil/infrastructure engineer on the progressive design-build team for the Colorado Springs Utilities, Colorado, Southern Delivery System Water Treatment Plant and Finished Water Pump Station. Major project elements included 36-inch to 84-inch water transmission mains; 10-MG raw water tank; two train, 50-mgd treatment plant with flocculation, inclined plate settlers, ozone advanced oxidation treatment, and biological filters; 7-MG finished water tank; and finished water pump station pumping to two different pressure zones.

- Provided detailed design for 3,100 feet of high-pressure, 36-inch and 42-inch water transmission main; 3,700 feet of 36-inch to 84-inch water transmission main; three large-diameter and three small-diameter trenchless crossings; and more than four miles total of plant process and yard piping ranging in size from 4 to 72 inches. Coordinated permitting through multiple agencies including county, city, airport, and Colorado Department of Transportation. Calculated plant hydraulics for the new 50-mgd water treatment plant to allow gravity flow of the process from the raw water tank through the finished water

Bart L. Giles, PE

tank. Provided startup assistance, including running the treatment plant and pump station, troubleshooting mechanical and automated programming issues, and testing installed systems to verify proper performance.

→ Project manager for the City of Westminster, Colorado, North Huron Lift Station (NHLS) and Raw Sewage Pump Station (RSPS) Consolidation Study. The project involved modeling the City's existing collection system using InfoSewer software to determine areas undersized for projected flows. An alternatives analysis was conducted to determine the feasibility of removing or consolidating two existing lift stations by raising and rerouting the existing system to reduce future operation and maintenance costs.

→ Assistant project manager and lead civil/mechanical engineer for design and construction of the City of Westminster, Colorado, 87th and Wadsworth Lift Station Replacement. Led the design team for a 1,100-gpm sewer lift station. Provided alignment routing, selection, and profiles for 2,300 feet of 10-inch wastewater force main, including 1,800 feet of 20-inch and 150 feet of 16-inch casing installed by horizontal directional drilling. The trenchless casings were coordinated through both the Colorado Department of Transportation and City permitting process. Designed and detailed a bifurcated wetwell, valve vault, and 45,000-gallon fiberglass overflow tank, and coordinated electrical and structural design elements. Project management responsibilities included providing monthly progress reports to the City, coordinating multiple design disciplines, producing design progress submittals and reports, managing survey and geotechnical subcontractors, and coordinating local agency review and permitting.

→ Project engineer for design of the Metro Water Recovery, Colorado, South Secondary Improvements. Major design responsibilities included piping alignment selection and routing, evaluation of pipe material and sizing, and civil site improvements. Designed and detailed underground piping from 2 inches to 134 inches for water, stormwater, natural gas, and wastewater process piping. Piping materials included steel, ductile iron, concrete (RCP), fiberglass (FRP), and plastic (PVC and HDPE). Profiled 2,800 feet of 10-inch wastewater force main, 1,100 feet 16-inch wastewater force main, and 1,700 feet of 24-inch to 134-inch wastewater piping. Designed paving, grading, drainage, and landscape improvements for a 14-acre site.

→ Project engineer for design and construction of the Metro Water Recovery, Colorado, Compost Building Demolition and Site Preparation. Major design responsibilities included relocation of water, sewer, and stormwater utilities; paving, grading, and drainage; building demolition and excavation; and hazardous soil removal. Designed two trenchless railroad crossings using horizontal directional drilling for 200 feet of HDPE casing.

→ Project engineer for the City of Aurora, Colorado, First Creek Lift Station Condition and Capacity Assessment. This project is included an overall project to plan, design, and construction of a new wastewater transmission facility to accommodate growth in the development area. The initial capacity was estimated at average wastewater flows of 5 to 10 mgd, with an estimated low flow of 0.2 mgd, and a potential build-out capacity nearing an average flow of 35 mgd. The lift station now serves new developments in the northeast portion of the City of Aurora within the First Creek drainage basin along the E-470 corridor.



Moneka is a natural resource specialist with more than fifteen years of experience in wetland delineations, Clean Water Act Section (CWA) 404 permitting, mitigation monitoring, natural resource assessments, and threatened and endangered species surveys. Moneka also has experience in riparian and wetland restoration, Endangered Species Act (ESA) compliance, and National Environmental Policy Act (NEPA) compliance. She has worked on a variety of projects including pipeline and facility improvements, stream improvements, renewable energy, residential developments, recreation facilities, and road construction.

Education

2004: B.A. Environmental Studies and Sociology, Willamette University

2017: M.S. Environmental Science, University of Colorado Denver

Affiliations

Society of Wetland Scientists

Colorado Association for Stormwater and Floodplain Managers

Certifications

Certified or trained to survey for Preble's meadow jumping mouse (Preble's), burrowing owl, and Ute ladies'-tresses orchid (ULTO)

Ridgeway Line and Reuter-Hess WISE Infrastructure, Douglas County, CO

Project manager for a proposed pipeline as part of the Reuter-Hess WISE Infrastructure. Surveyed natural and cultural resources along the proposed pipeline alignment. Project entailed identifying wetlands and other waters of the U.S., federally threatened and endangered species habitat, and conducting a Class III cultural resource survey.

Tucson-Rogers and Brighton-Hammer Pits, Adams County, CO

Conducted wetland delineation, prepared preconstruction notification, and prepared a biological assessment for two proposed water storage sites for the City of Thornton. Also assisted with coordination and comment resolution with the regulatory agencies.

West Toll Gate Creek at Fox Hill Park, Aurora, CO

Prepared individual permit application and conducted annual mitigation monitoring for a proposed drainage improvement project along West Toll Gate Creek at Fox Hill Park for Southeast Metro Stormwater Authority.

Cottonwood Creek at Easter Avenue, Aurora, CO

Conducted annual mitigation monitoring and assisted with wetland and riparian plantings for a drainage improvement project proposed by Southeast Metro Stormwater Authority.

WISE Binney Connection Pipeline and Pump Station, Aurora CO

Project manager for a proposed pipeline project that would connect Project entailed identifying wetlands and other waters of the U.S., CWA Section 404 permitting, federally threatened and endangered species habitat, and conducting a Class III cultural resource survey.

Pinery Pump Station and Pipeline Environmental Assessment (EA), Douglas County, CO

Project manager for a proposed pump station and pipeline project in Douglas County, Colorado. Prepared an EA for submittal to the Colorado Department of Public Health and Environment (CDHPE).

Chatfield Storage Reallocation Project Independent Technical Review, Douglas and Jefferson Counties, CO

Assistant project manager for independent review of environmental mitigation for the Chatfield Storage Reallocation Project. Provide independent review and approval of all functional assessments of Preble's meadow jumping mouse habitat, migratory bird habitat, and wetlands. Tasks include completing a baseline inventory of resources, adaptive tree management, mitigation monitoring plan, annual mitigation monitoring, and noxious weed management plan.

Thornton Water Project, Thornton, CO

Project manager, assisting City of Thornton with a proposed 73-mile water transmission project. Completed natural resource assessments and assisted with 1041 permit application. Currently completing wetland delineations and jurisdictional determination requests to determine if project can be completed without a CWA Section 404 permit or other federal nexus. ERO is also completing evaluations for federally listed species, bald eagles and other raptors that may affect construction, prairie dogs, and migratory birds. Also assisting with environmental monitoring during construction.

NATHAN SOULE, PE, PG

VICE PRESIDENT



Years of Experience: 21

Education

M.S. Geological Engineering ,
Colorado School of Mines, 2006

B.S. Geology, Humboldt State
University, 2000

Professional Registration

Professional Engineer:

CO, AZ

Professional Geologist

WY

Professional Societies

North American Society of Trenchless
Technology

Association of Environmental and
Engineering Geologist

American Society of Civil Engineers

Awards

2014 ENR Mountain States Top 20
under 40

Mr. Soule is Vice President and cofounder of Lithos Engineering. He has 21 years of experience in a variety of tunneling, geotechnical, and geological engineering projects. He focuses primarily on urban tunneling and trenchless engineering including microtunneling, tunnel boring machines, auger boring, pipe ramming, HDD, drill and blast, and hand mining. Mr. Soule's experience includes project and construction management, design, feasibility analysis, geologic exploration, contract document preparation, and cost estimating for numerous types of tunnel and geotechnical works. Further experience includes management and engineering for projects including water and wastewater pipelines, treatment plants, gravel pit reservoir storage projects, landslide repairs, and commercial and residential construction.

TUNNEL EXPERIENCE

Second Creek Interceptor, Adams and Denver Counties, CO

Mr. Soule is the project manager for tunnel engineering on this major interceptor project for the Metro Wastewater Reclamation District. This project includes the design and construction of the new Second Creek Interceptor, an approximately 17.5-mile long pipeline, as well as improvements to the existing Sand Creek Interceptor System to alleviate capacity constraints in the system. In all, the project has 22 tunnel crossings of major roadways, rail tracks, and water ways. Lithos is part of a team of multidisciplinary professionals that need to coordinate not only the technical aspects but the also the complex permitting, political, and property challenges on the project.

Conduit 16 Replacement, Jefferson County, CO

This work was for Denver Water and involved the design an 84-inch diameter replacement of Denver Water's Conduit 16. This 8.5-mile pipeline included 4 tunnels up to 1,430 feet in length. The pipeline easement traversed undeveloped land, dense residential developments, railroads, freeways, and an urban shopping center. Mr. Soule was the project manager and provided geotechnical and tunnel engineering as well as construction consultation for this large, complex project.

I-76 Outfall Tunnel, Adams County, CO.

Worked with Icon Engineering as the client and the Urban Drainage and Flood Control district as the owner on a drainage tunnel under Interstate 76 which will install 246 feet of 54-inch diameter pipe. This tunnel will be constructed as a

design/build partnership with a local tunnel construction specialist. Project challenges included difficult ground, shallow cover, tight tolerances, urban setting, utilities, and project impacts of settlement, noise and vibrations. A prime challenge for tunneling is to excavate through cobbles in the running and flowing ground without causing sinkholes or excessive settlement. A focused exploration program of test pits and a trial HDD run was used to evaluate the extent of the cobbles and the potential for a pilot tube. Results indicated a high frequency of cobbles, disallowing some potential tunneling/trenchless methods. The I-76 tunnel will be constructed with a slurry microtunnel machine.

Eastern Pipeline Project and Plum Creek Raw Water Pipeline, Castle Rock CO

This design-build project included the design and construction of two parallel pipe pipelines approximately 7 and 11 miles long. The waterlines were necessary to deliver water to new developments in the Sedalia and Castle Rock areas of Colorado. The 24 and 30-inch pipelines crossed through developed and rural land but also needed to cross several railroad rights of way and well as US Highway 85. These crossings were designed and constructed using trenchless technology. Mr. Soule was the project manager and oversaw the geotechnical exploration and design, tunnel design, and construction oversight of the tunnels.

Conduit 151, Denver, CO.

This Denver Water project brought treated water via a 24 and 36-inch diameter waterline to part of the Stapleton Development area in Denver, Colorado. Mr. Soule was the project manager responsible for the geotechnical and tunnel engineering aspects of the project. The pipeline included tunneled crossings of Union Pacific railroad tracks and Interstate 70. The Interstate 70 crossing was 900 feet long. Project challenges included difficult access due to property ownership issues, the presence of buried concrete debris under Interstate 70, and contaminate soil and groundwater. Mr. Soule managed the subconsultant, Pinyon Environmental Engineering to address the contaminated soil and groundwater components of the work.

Bellvue Transmission Pipeline, Phase II, Greeley, CO

In 2003, the City of Greeley initiated a project to increase treated water supply and transmission capabilities to meet the needs of an anticipated growing population. The new Bellvue Transmission Pipeline will bolster the supply from the Bellvue Treatment Plant and will consist of a 60-inch diameter pressurized waterline constructed to convey treated water approximately 29 miles to the Gold Hill Reservoir. The project included two tunnels, one approximately 1,750 feet long under the hogback and the second approximately 550 feet long under the Cache la Poudre river and Overland Trail. Mr. Soule was the project manager for the geotechnical investigation, which included rock coring, angled borings, and geophysical methods. Mr. Soule also oversaw the complicated tunnel design that included a bend in the alignment and the need to excavate through many different rock types of varying strength and behavior.

Northern Treatment Plant – South Platte Interceptor, Adams County, CO.

Mr. Soule was the project manager for the geotechnical and tunnel engineering aspects of this project. HDR was the lead design engineer. The SPI pipeline alignment includes 7 tunnels the longest of which is over 3,700 ft in length. Ground conditions include high permeability soil adjacent to the river and swelling claystone bedrock. Geotechnical investigations consisted of over 100 borings, and three aquifer pump tests. Mr. Soule oversaw the geotechnical design recommendations including investigation reports and Geotechnical Baseline Reports for both pipelines as well as construction consultation and observation of tunnels and geotechnical related components of the project.



Tim Sullivan

Staff Engineer, SUE

Mr. Sullivan has experience in Subsurface Utility Engineering (SUE), New Construction, Engineering Design, Renovations, Environmental and Radiological Remediation, Mining, and Operation and Maintenance projects. He has extensive knowledge working with contractors to execute and complete engineering designs and plans; ensuring adherence to project budget, schedule, work specifications, quality standards, and safety procedures and practices; reviewing change orders; reporting and presenting project status to clients, regulators, and stakeholders; staffing and coordinating fieldwork with craft labor and contractors; and resolving technical on-site issues.

Total Years of Experience

44+

Education

Bachelor of Science, Civil Engineering, Michigan Technological University, Utility Investigation School

Registrations

Professional Engineer CO
– PE 0029225



Project Experience

Havana Street at Yale/Jewell Intersections

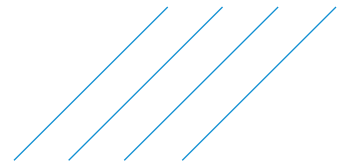
SAM provided a full Subsurface Utility Engineering plan meeting the requirements of ASCE 38-02, in support of a CDOT project, which is expanding both intersections. SAM designated multiple utilities. i.e Electric, Telephone, Fiber Optic, Gas, Water, Sewer, Storm Water. Tim performed project management services, which included scheduling, reviewing field data, budget control, and sealing of drawings. The investigation included Quality Levels A, B, C & D.

Peoria & Colfax Intersection

SAM provided a full Subsurface Utility Engineering plan meeting the requirements of ASCE 38-02, in support of a CDOT project, which is expanding this intersection. SAM designated over 25,000 lineal feet of utilities. Tim performed project management services, which included scheduling, reviewing field data, budget control, and sealing of drawings. The investigation included Quality Levels B, C & D.

Federal/Colfax Signals

Tim managed the Subsurface Utility Engineering investigation for this SEH / CDOT project, which is reconstructing nine existing intersections. SAM performed a full utility investigation producing an ASCE 38-02 compliant plan set; utilities were designated at Quality Levels B, C & D.



Karol A. Miodonski, PE, LEED AP, CFM

Senior Project Manager

Karol has 18 years of experience working on and managing a variety of traffic engineering and transportation planning projects. His wide range of expertise includes traffic signal design, roadway and intersection improvement design, traffic modeling and operations analysis, traffic impact studies, and site/land development. He also supports large roadway design projects by leading the signing and striping, ITS design, and traffic control and construction phasing. His experience working on these types of projects with CDOT and many local agencies in Colorado allows for unique perspectives on design challenges. Working with many clients along the Front Range has allowed Mr. Miodonski to see innovative designs and technologies he has worked on successfully implemented, as detailed below. His focus on quality, communication, and collaboration will bring value to any project.

Mr. Miodonski's Atkins project experience includes:

E-470 Toll Equipment Relocation – E-470 Public Highway Authority, Aurora, CO. Project engineer responsible for the design of relocation of ITS, electrical, and toll equipment from Toll Plaza A, B, and D, to roadside equipment pads. Toll equipment was designed for temporary relocation in advance of redevelopment of the toll plazas. Design included installation of equipment pads, cabinets, back-up generators, electrical power rack, fiber optic connection relocation, and coordination with multiple utility agencies for gas and electrical connections.

I-70 Floyd Hill to Veteran's Memorial Tunnels - Colorado Dept. of Transportation Region 1, Denver, CO. Traffic Discipline Design Lead responsible for oversight of traffic analysis and coordination with CDOT and FHWA, noise analysis, and all signing, striping, sign structure, MOT, and traffic control design. Atkins serves as the lead designer for contractor Kraemer and Sons on this CMGC project, managing all design and engineering services on this project with responsibilities that include design services for roadway, drainage, bridges and structures, traffic control, signing, pavement marking, landscape, and intelligent transportation systems.

Fitzsimons Peoria Stormwater Outfall, City of Aurora, CO. As a sub-consultant, Atkins performed traffic engineering services including traffic operations analysis, developed traffic control plans, and provided construction staging support.

Kings Point Development Traffic Impact Study, Castle Rock Development Company, City of Aurora, CO. Atkins has assisted Castle Rock Development Company with various traffic engineering tasks over the last two decades. Most recently, Mr. Miodonski served as the project manager and lead traffic engineer responsible for traffic engineering services including a traffic impact analysis report, signal warrant analysis and roundabout evaluation for multiple intersections within the development, and interim and final signing, striping, and signal design plans for the connection of Aurora Parkway to Parker Road. This included coordination with CDOT, City of Aurora, Arapahoe County, Douglas County, City of Centennial, and Town of Parker. The Kings Point development is a proposed residential and commercial development located on approximately 944 acres. Proposed land uses include single family homes, multi-family homes, an 18-hole golf course, five neighborhood parks, and a commercial site.

Total years of experience

18

Years with firm

18

Education

B.S., Civil Engineering, Colorado State University, 2005

Registrations/licenses

Professional Engineer
Colorado 43851, 2009

Certifications

Certified Floodplain Manager (CFM),
Colorado US-06-023348, 2006
Leadership in Energy and
Environmental Design Accredited
Professional (LEED AP), 2009

Professional affiliations

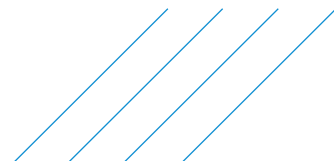
American Society of Civil Engineers
Society of American Military Engineers
Association of State Floodplain
Managers, Colorado

Software

Synchro
ArcGIS
AutoCAD
MicroStation
Microsoft® Office

Karol A. Miodonski, PE, LEED AP, CFM

Project Manager



Bike Lane Striping Projects on 11th Avenue and Maxwell Place, City and County of Denver, CO. As part of two separate resurfacing projects, one on 11th Avenue from Quebec to Yosemite and one on Maxwell Place from Dunkirk to Picadilly, Atkins developed signing and striping plans to better utilize the wide cross-section of roadway and add bike lanes to each corridor. Atkins also conducted a parking utilization study to understand the impacts that the addition of bike lanes might have along the corridor. Results from the parking utilization study were incorporated into the final design plans for the bike lanes, including the addition of buffer-separated on-street parking, left-turn queue boxes, accommodations for bus stops and mailboxes, and signage for safe access to multiuse trails and bike paths.

Staff Augmentation and Design Review, Colorado Department of Transportation HQ and Region 1, Denver, CO. Project manager and project engineer for various traffic engineering related task orders. Provided staff augmentation services for HQ and Region 1, to assist with design review of projects and local agency coordination. Assisted CDOT with the development of their own specific transportation systems management and operations (TSM&O) evaluation. The TSM&O evaluation is a new process which standardizes some of CDOT's existing best practices and requires each project to complete a safety, operations, and technology analysis before moving into design stages. Atkins worked closely with CDOT staff to understand their objectives, as well as to engage them in the change management process, to create an efficient process. Karol assisted with review of the spreadsheet-based evaluation tool throughout its development, through the most recent stages that included work flow diagrams to assist with conversion of the spreadsheet-based tool into a web-based evaluation tool.

Boston Avenue Connection Road Design, City of Longmont, CO. Traffic engineer responsible for traffic engineering services including a traffic impact analysis report, signal warrant analysis, signing and striping plans for the new roadway, and interim and final signal design plans. This project extends Boston Avenue from Main Street to Martin Street. The scope of work included a concrete collector roadway along a new alignment, asphalt mill and overlay of the existing Boston Avenue roadway, and widening US 287 to provide a third lane between the St. Vrain Creek bridge and the new roadway.

West 56th Avenue Design Service Improvements, City of Arvada, CO. Project engineer for this effort that provided bus access from the Olde Town Transit Hub constructed west of Vance Street and provided access to a future transit-oriented development that will be located north and south of West 56th Avenue. Atkins role involved all aspects of the project from concept study, permitting, design, project administration, and quality assurance for this federally funded project, involving additional turn lanes, new signals, and drainage facilities.

Clay Street Grade Separation Transportation Management Plan, Riverside County Transportation Department, CA. Project engineer responsible for updating the traffic management plan and signing and striping plans to support the construction phase of the grade separation. The project involved the use of Synchro to analyze signalized network operations and update signal timing for redistributed traffic during construction.

North Trunk Sewer Improvements (NTL7) - Sheridan and 76th Detailed Cost Proposal		Project Manager/ Senior Professional	Lead Project Professional	Project Professional	Professional	Assistant Professional	Senior Designer	Senior Technician	Technician	Document Processing/ Clerical	Carollo Hours	Carollo Labor Cost	Lithos Engineering	SAM Companies	ERO Resources	Atkins Group	Carollo Mileage	Total Engineering Cost
													1.10	1.10	1.10	1.10	0.665	
		258	241	210	186	160	206	169	125	106			cost + ten percent (10%)				at IRS rate	
Task	Description																	
Task 100	Project Management and Quality Control (Task Cost/Hours)	\$ 35,088	\$ -	\$ -	\$ 17,856	\$ -	\$ -	\$ -	\$ -	\$ -	232	\$ 52,944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,944
		136	0	0	96	0	0	0	0	0	232							
110	Kick-Off Meeting	4			8						12	\$ 2,520						\$ 2,520
120	Project Meetings and Updates (12-mo = 52-mtgs*1-hr/mtg*2)	52			52						104	\$ 23,088						\$ 23,088
130	Monthly Invoice Submittals (12-mo*3-hrs ea.)				36						36	\$ 6,696						\$ 6,696
140	Quality Control	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	75% QC Review	40									40	\$ 10,320						\$ 10,320
	95% QC Review	40									40	\$ 10,320						\$ 10,320
Task 200	Design (Task Cost/Hours)	\$ 23,736	\$ 44,344	\$ -	\$ 96,720	\$ -	\$ -	\$ -	\$ 12,500	\$ 11,024	1000	\$ 188,324	\$ 50,480	\$ 228,800	\$ 13,200	\$ 65,164	\$ -	\$ 545,968
		92	184	0	520	0	0	0	100	104	1000							
210	SUE Level A				4						4	\$ 744		\$ 61,017				\$ 61,761
215	Survey and SUE Level B				4						4	\$ 744		\$ 130,933				\$ 131,677
220	Geotechnical Investigation				4						4	\$ 744	\$ 50,480					\$ 51,224
225	Easement Acquisition										0	\$ -		\$ 36,850				\$ 36,850
230	Environmental Permitting										0	\$ -			\$ 13,200			\$ 13,200
235	75% Design	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Draft Design Memorandum				60					12	72	\$ 12,432						\$ 12,432
	Drawings (Gen, P&P, Traffic, Erosion Control)				120				60		180	\$ 29,820				\$ 32,582		\$ 62,402
	Specifications		40							12	52	\$ 10,912						\$ 10,912
	CM/CG Initial Cost Estimate (ICE) Review	8			8						16	\$ 3,552						\$ 3,552
	75% Design Workshop	8			8						16	\$ 3,552						\$ 3,552
240	90% Design	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Final Design Memorandum				16					8	24	\$ 3,824						\$ 3,824
	Drawings (Gen, P&P, Traffic, Erosion Control)				100				40		140	\$ 23,600				\$ 32,582		\$ 56,182
	Specifications		24							8	32	\$ 6,632						\$ 6,632
	CM/CG Initial Cost Estimate (ICE) Review	8			8						16	\$ 3,552						\$ 3,552
	95% Design Workshop	8			8						16	\$ 3,552						\$ 3,552
	Pipe Procurement	24			32					16	72	\$ 13,840						\$ 13,840
245	Stormwater Management Plan				16					4	20	\$ 3,400						\$ 3,400
250	CDPHE Certification Application				40					4	44	\$ 7,864						\$ 7,864
255	Bid Schedule and Front End Support	12			12						24	\$ 5,328						\$ 5,328
260	Agency Coordination and Permitting		60								60	\$ 14,460						\$ 14,460
265	Final Contract Documents	12			40					40	92	\$ 14,776						\$ 14,776
270	CM/GC Selection Assistance		60								60	\$ 14,460						\$ 14,460
275	Risk Mitigation	12			40						52	\$ 10,536						\$ 10,536
Task 300	Construction (Task Cost/Hours) (not included at this time)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		0	0	0	0	0	0	0	0	0	0							
											0	\$ -						\$ -
											0	\$ -						\$ -
	Total Project Cost	\$ 58,824	\$ 44,344	\$ -	\$ 114,576	\$ -	\$ -	\$ -	\$ 12,500	\$ 11,024	1,232	\$ 241,268	\$ 50,480	\$ 228,800	\$ 13,200	\$ 65,164	\$ -	\$ 598,912
	Total Project Hours	228	184	0	616	0	0	0	100	104	1,232							

City of Arvada
North Trunk Sewer Improvements (NTL7)

DRAWING LIST

Overall Count		Sheet Dsgnt.	Pg # Holder	Sheet Description
SHEET NO.		DRAWING NO.		TITLE

GENERAL

1	G 01	COVER SHEET, OVERALL, AND LOCATION MAP
2	G 02	DRAWING INDEX
3	G 03	DESIGN CRITERIA
4	G 04	SURVEY CONTROL DIAGRAM
5	G 05	LEGENDS AND SYMBOLS
6	G 06	ABBREVIATIONS 1
7	G 07	ABBREVIATIONS 2
8	GC 01	OVERALL SITE PLAN
9	GC 02	CIVIL NOTES AND ABBREVIATIONS

TYPICAL DETAILS

10	TC 01	TYPICAL DETAILS - CIVIL 1
11	TC 02	TYPICAL DETAILS - CIVIL 2
12	TC 03	TYPICAL DETAILS - CIVIL 3

CIVIL

13	C 01	SEWER PLAN AND PROFILE 1
14	C 02	SEWER PLAN AND PROFILE 2
15	C 03	SEWER PLAN AND PROFILE 3
16	C 04	SEWER PLAN AND PROFILE 4
17	C 05	SEWER PLAN AND PROFILE 5
18	C 06	SEWER PLAN AND PROFILE 6
19	C 07	SEWER PLAN AND PROFILE 7
20	C 08	SEWER PLAN AND PROFILE 8
21	C 09	TRAFFIC CONTROL NOTES AND DETAILS
22	C 10	TRAFFIC CONTROL PLAN 1
23	C 11	TRAFFIC CONTROL PLAN 2
24	C 12	TRAFFIC CONTROL PLAN 3
25	C 13	TRAFFIC CONTROL PLAN 4
26	C 14	TRAFFIC CONTROL PLAN 5
27	C 15	LITTLE DRY CREEK TRAIL DETOURS PLAN
28	C 16	NETWORK DETOURS PLAN
29	C 17	MESSAGE BOARD APPROACH PLAN
30	C 18	SIGN LAYOUTS/DETAILS
31	C 19	DETAILS 1
32	C 20	DETAILS 2
33	C 21	DETAILS 3

EROSION CONTROL

34	EC 01	EROSION CONTROL NOTES, LEGEND, AND ACCESS MAP
35	EC 02	EROSION CONTROL PLAN SEWER 1
36	EC 03	EROSION CONTROL PLAN SEWER 2
37	EC 04	EROSION CONTROL PLAN SEWER 3
38	EC 05	EROSION CONTROL PLAN SEWER 4
39	EC 06	RESTORATION PLAN
40	EC 07	EROSION CONTROL DETAILS

OFFICE OF THE SECRETARY OF STATE
OF THE STATE OF COLORADO

CERTIFICATE OF FACT OF GOOD STANDING

I, Jena Griswold, as the Secretary of State of the State of Colorado, hereby certify that,
according to the records of this office,

Carollo Engineers, Inc.

is an entity formed or registered under the law of Delaware, has complied with all
applicable requirements of this office, and is in good standing with this office. This entity has
been assigned entity identification number 19981129818.

This certificate reflects facts established or disclosed by documents delivered to this office on
paper through 07/20/2023 that have been posted, and by documents delivered to this office
electronically through 07/24/2023 @ 15:12:59.

I have affixed hereto the Great Seal of the State of Colorado and duly generated, executed, and issued this
official certificate at Denver, Colorado on 07/24/2023 @ 15:12:59 in accordance with applicable law.
This certificate is assigned Confirmation Number 15172295.



Jena Griswold

Secretary of State of the State of Colorado

*****End of Certificate*****

Notice: A certificate issued electronically from the Colorado Secretary of State's website is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Validate a Certificate page of the Secretary of State's website, <https://www.coloradosos.gov/biz/CertificateSearchCriteria.do> entering the certificate's confirmation number displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate. For more information, visit our website, <https://www.coloradosos.gov> click "Businesses, trademarks, trade names" and select "Frequently Asked Questions."

carollo.com





REPORT TO CITY COUNCIL RESOLUTION

AGENDA ITEM
8.A.3.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: R23-083, A Resolution Accepting a Permanent Water Line Easement from Kevin and Theadorea Smith, 14803 W. 72nd Ave., Arvada, CO 80007

Report in Brief

This resolution authorizes the obtainment of a permanent easement between a private property owner and the City of Arvada to allow for the installation of 12-inch PVC pipe via open cut for the 2021 Water Main Improvements Project. The pipeline whose installation requires a permanent easement is located approximately 250-feet east of the intersection of Kendrick St and W 72nd Ave. The installation will improve the distribution system by providing an additional canal crossing.

The Arvada team recommends that the City Council approve R23-083, A Resolution Accepting a Permanent Water Line Easement from Kevin and Theadorea Smith, 14803 W. 72nd Ave., Arvada, CO 80007.

Financial Impact

CIP Project: 21-WA-02 2021 Water Main Improvements Project

Financial Impact: \$4,500

Funding Source: Water Replacement Bond

CIP Account Number: 97618

Background

The installation of PVC water pipe for the 2021 Water Main Improvements Project is part of the annual improvement of the City's potable water main network. The project areas were identified by the City of Arvada water operations and utilities engineering teams for improvements and replacement to continue meeting the identified level of service for rate payers, residents, and visitors of Arvada. The 2021 project is updating areas of condition and capacity concerns across Arvada and will include methods such as slip lining, horizontal directional drilling (HDD), and open cut. This location will include the installation of new 12-inch diameter water pipe via open cut across Farmer's Highline Canal and a portion of private property approximately 250-feet east of the intersection of Kendrick St and W 72nd Ave to reduce the distance between canal crossings for pipeline and increase looping.

Discussion

This permanent easement is necessary for the successful completion of the 2021 Water Main Improvements project. Without the approved agreement, the improvement of an additional canal crossing could not be constructed. The existing system has approximately 3/4 mile gap in connectivity across the Farmer's Highline Canal.

Public Contact

Posting of the City Council agenda.

Commission Recommendation

N/A

Strategic Alignment

The recommended action aligns with the Infrastructure Priority Area within the City Council Strategic Plan. Specifically, the recommended action is consistent with the following Principle included in the Infrastructure Priority Area:

Provides the community with a safe, reliable high quality water supply , drainage system, and wastewater disposal services for full city build-out, as defined in the Comprehensive Plan. This includes maintaining utility rates at the lowest practical levels with accurate billing that supports replacement of aging infrastructure in order to maintain robust utility systems.

Alternative Courses of Action

N/A

Recommendation for Action

The Arvada team recommends that the City Council approve R23-083, A Resolution Accepting a Permanent Water Line Easement from Kevin and Theadorea Smith, 14803 W. 72nd Ave., Arvada, CO 80007.

Suggested Motion:

I move that R23-083, A Resolution Accepting a Permanent Water Line Easement from Kevin and Theadorea Smith, 14803 W. 72nd Ave., Arvada, CO 80007, be (approved) (rejected).

Prepared by:
Amber Brooks, Civil Engineer II

Reviewed by:

Approved by:

Mary Stahl, Senior Civil Engineer	9/12/2023
Jenny Wolfschlag, City Engineer	9/12/2023
Jacqueline Rhoades, Public Works Director	9/13/2023
Bryan Archer, Director of Finance	9/14/2023
Tammy Hedlund, Legal Specialist	9/14/2023
Kelsy Sargent, Assistant City Attorney	9/14/2023
Rachel Morris, City Attorney	9/18/2023
Don Wick, Deputy City Manager	9/18/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

RESOLUTION NO. R23-083

A RESOLUTION ACCEPTING A PERMANENT WATER LINE EASEMENT
FROM KEVIN AND THEADOREA SMITH, 14803 W. 72ND AVE., ARVADA, CO 80007

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. The City of Arvada hereby accepts a permanent water line easement.

Section 2. This resolution shall be effective upon its approval by the City Council.

APPROVED AND ADOPTED this 2nd day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney

By: _____

MEMORANDUM OF AGREEMENT
14803 W. 72nd Ave., Arvada, CO 80007

This **MEMORANDUM OF AGREEMENT** (this "Agreement") is by and between **Kevin and Theadora Smith ("Owner")**, whose legal address is 7950 Indiana St Arvada, CO 80007, and the **City of Arvada**, Colorado, a home rule municipal corporation, of the Counties of Jefferson and Adams, ("**Arvada**"), whose legal address is 8101 Ralston Road, Arvada, CO 80001.

1.0 PROPERTY AND PROJECT.

1.1 Owner represents and warrants that Owner owns certain real property located at 14803 W. 72nd Ave., Arvada, CO 80007, more particularly described in **Exhibit A** attached hereto (the "Property").

1.2 Arvada is planning to commence the construction of the Project, which will involve constructing, surveying, installing, operating, using, reconstructing, replacing, and maintaining water lines and all fixtures and devices appurtenant to all of the foregoing, in, on, over, under, through and across the Easement Property. Arvada desires to enter into an agreement with the Owner to acquire and/or obtain the right to use the Property (collectively, the "Property Interest(s)"), for municipal purposes.

2.0 TERMS AND CONDITIONS.

2.1 Owner shall convey the Property Interest(s) to Arvada by execution of a **Permanent Easement** (the "Conveyance Documents") in substantially the form attached hereto as **Exhibit B**, upon tender by Arvada of FOUR THOUSAND AND FIVE HUNDRED DOLLARS (**\$4,500.00**) (the "Purchase Price"). The Conveyance Documents shall be in a form approved by the City Attorney's Office or by special counsel retained by Arvada to assist with securing the Property Interests.

2.2 The Purchase Price shall be delivered to Owner upon delivery of the Conveyance Documents to Arvada on a mutually determined date, provided such date maintains Project schedule. The Owner agrees that the Purchase Price is sufficient consideration and represents the total just compensation due to the Owner for the Owner's conveyance of the Property Interests to Arvada.

2.3 Possession of the Property Interests shall be deemed to have been delivered to Arvada when it deposits the Purchase Price, as set forth above, on the date Owner executes the Conveyance Documents and receives the Purchase Price. If Owner subsequently interferes with, or otherwise attempts to prevent possession of the Property, Owner shall be subject to eviction and shall be liable for a daily rental of One Hundred Dollars (\$100.00) until possession is delivered to Arvada.

2.4 A 12" x 8" tee will be installed for future development use as shown on page E1 of the 2021 Water Main Improvements construction drawings, as shown on **Exhibit C**.

2.5 Owner's fence and gate should be reinstalled within 8 weeks after removal, if removed.

2.6 Time is of the essence hereof. If Owner is in default with respect to, breaches, or fails to perform one or more of the representations, covenants, warranties, or other terms of this Agreement, Arvada will have the right to exercise any remedy available at law or equity or under this Agreement including, without limitation, the right to terminate this Agreement or to seek specific performance.

3.0 EXHIBITS. All exhibits attached to this Agreement are incorporated herein by this reference.

4.0 ADDITIONAL DOCUMENTS OR ACTION. The parties agree to execute any additional documents or take any additional action that is necessary to carry out this Agreement.

5.0 INTEGRATION AND AMENDMENT. This Agreement represents the entire agreement between the parties and there are no oral or collateral agreements or understandings relating to the Conveyance Documents. This Agreement may be amended only by an instrument in writing signed by the parties. If any other provision of this Agreement is held invalid or unenforceable, no other provision shall be affected by such holding, and all of the remaining provisions of this Agreement shall continue in full force and effect.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties have executed this Agreement, to be effective upon execution of both parties.

DATED this _____ day of _____, 20____.

CITY OF ARVADA, a Colorado home rule
municipal corporation

Marc Williams
Mayor of City of Arvada
8101 Ralston Road
Arvada, CO 80002

ATTEST:

APPROVED AS TO FORM:

City Clerk

for Rachel A. Morris, City Attorney

OWNERS

Kevin Smith

Theadora Smith

EXHIBIT A

(Legal Descriptions)

City of Arvada: Engineering Project No. 21-WA-02
To be Acquired: Permanent Water Line Easement
Owner(s): Kevin E. & Theadora M. Smith

EXHIBIT A

Page 1 of 1

A **Permanent Water Line Easement** for the City of Arvada Engineering Project No. 21-WA-02, situated in the Southeast One-Quarter of Section 36, Township 2 South, Range 70 West, of the Sixth Principal Meridian, City of Arvada, County of Jefferson, State of Colorado, more particularly described as the follows:

COMMENCING at the Southeast Corner of said Section 36 as monumented by a found 3 ¼" aluminum cap stamped "CITY OF ARVADA SURVEY MONUMENT PLS 23496 2019" in a range box; Thence North 89°47'11" West along the South line of said Southeast One-Quarter, a distance of 1119.44 feet, Thence North 00°12'49" East a distance of 17.00 feet to a point on the North Right-of-Way of W. 72nd Ave. as recorded in the records of Jefferson County Reception No. 94132003, said point being also the **POINT OF BEGINNING:**

Thence continuing along said Right-of-Way of W. 72nd Ave. North 89° 47' 11" West a distance of 57.27 feet;

Thence departing said Right-of-Way of W. 72nd Ave. North 42° 03' 45" East a distance of 26.85 feet;

Thence South 89° 47' 11" East a distance of 19.21 feet;

Thence South 45° 00' 00" East a distance of 28.39 feet; to the **POINT OF BEGINNING.**

The above described Permanent Water Line Easement contains a total area of 765 square feet (0.018 acres) more or less.

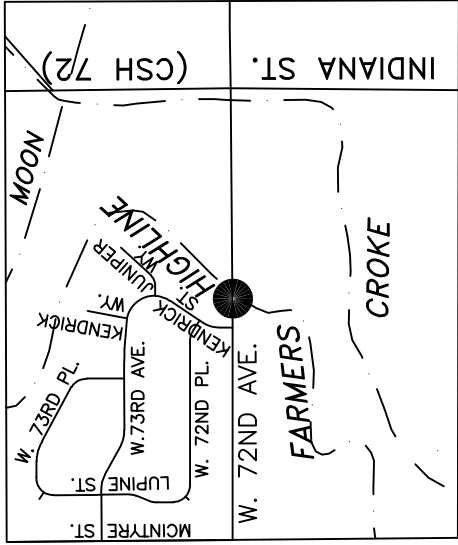
Bearings are based on the South line of Said Southeast One-Quarter of Section 36, Township 2 South, Range 70 West, of the Sixth Principal Meridian N 89° 47' 11" West, as monumented at the Southeast Corner of said Section 36 by a found 3 ¼" aluminum cap stamped "CITY OF ARVADA SURVEY MONUMENT PLS 23496 2019" in a range box, and as monumented at the South One-Quarter Corner of said Section 36 by a found 3 ¼" aluminum cap Stamped "T3S R70W LS 5447 1995" in a range box.

EXHIBIT "A"

Page 2 of 2

City of Arvada Permanent Water Line Easement

Located in the SE 1/4 Section 36
Township 2 South, Range 70 West 6th P.M.



Vincinity Map



Supreme Estates Flg. 1
Rec# 81028074

20' Water Line Easement
765 Sq.Ft. +/- (0.018 Acres)

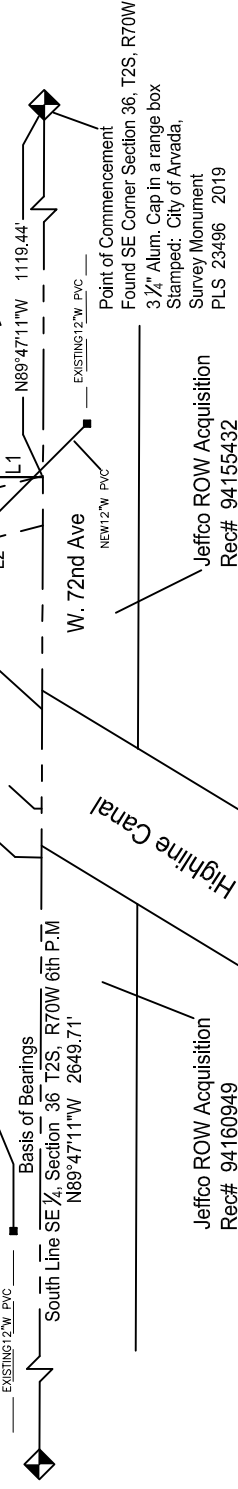
**Smith,
Kevin E. & Theadora M.**
REC# 93184796

15' Public Service Utility Easement
REC# F0114216

Found S 1/4 Corner Section 36, T2S, R70W
3 1/2" Alum. Cap in a range box
Stamped: T3S R70W
LS 5447 1996

50' ROW by Plat
Supreme Estates Flg. 1
Rec# 81028074

Basis of Bearings
South Line SE 1/4, Section 36 T2S, R70W 6th P.M.
N89°47'11"W 2649.71'



Notes:

1. All Reception Nos. noted herein refer to the records of the Jefferson County Clerk & Recorder
2. This Exhibit is not a monumented survey or a land survey plat. It is intended only to depict the attached legal description.
3. The bearings shown are based on the south line of the SE 1/4, of Section 36, T2S, R70W, 6th P.M.
N89°47'11"W 2649.71'
4. This Easement was created as a result of a proposed water line for the City of Arvada Engineering Project 21-WA-02 between the ends of two 12" pvc water lines on W. 72nd Ave.



City of Arvada
8101 Ralston Road
Arvada, CO 80002

EXHIBIT B

(Conveyance Documents)

PERMANENT WATER LINE EASEMENT AGREEMENT

THIS EASEMENT AGREEMENT made this ____ day of _____, 202__, between **Kevin and Theadora Smith** (“Grantor”), whose legal address is 7950 Indiana St., Arvada, CO 80007, and the **City of Arvada**, Colorado, a home rule municipal corporation, of the Counties of Jefferson and Adams, (“Grantee”), whose legal address is 8101 Ralston Road, Arvada, CO 80001.

I. GRANT

For and in consideration of the sum of TEN/100 DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor hereby these presents hereby grants and conveys to the Grantee, its successors and assigns, a non-exclusive and permanent right to enter, re-enter, occupy and use the described property to construct, maintain, repair, replace, remove, enlarge and operate water lines and related appurtenances all over, upon, across, and under that certain tract of land, situate in the County of Jefferson, State of Colorado, described as follows:

SEE EXHIBIT “A” attached hereto and incorporated herein by this reference.

II. TERMS OF EASEMENT AGREEMENT

A. **Use of Easement by Grantee.** The right to use the Easement Property shall belong to the Grantee and its officers, agents, employees, assigns, designees, contractors, guests, and invitees and all those acting by or on behalf of it for the following purposes:

1. constructing, surveying, installing, operating, using, reconstructing, replacing, and maintaining water lines and all fixtures and devices appurtenant to all of the foregoing, in, on, over, under, through and across the Easement Property;
2. restoring the Easement Property, within a reasonable amount of time, including the surface of the ground and all landscaping, to a similar condition it was in immediately prior to the initiation of construction **except as necessarily modified to accommodate the Improvements.**
3. removing objects or structures, temporary or permanent, interfering with the purposes described herein, including without limitation, cutting, removing, trimming, or otherwise controlling all trees, brush, and other growth on or overhanging the Easement Property.

B. Improvement within Easement Property

1. Grantor shall not construct or place any structure, improvements, building, fence, street light, power pole, yard light, mail box or sign, temporary or permanent, or shrub, tree, woody plant or nursery stock, garden or landscaping design feature (the “Obstructions”) on any part of the Easement Property without the Grantee’s prior, written approval.
2. Any Obstructions situated on any of the Easement Property without Grantee’s prior,

written approval shall be removed by Grantor upon demand by the Grantee or may be removed by the Grantee, at Grantor's cost, without liability for damages arising therefrom.

C. **Abandonment.** If the Grantee abandons use and operation of the facilities laid pursuant to this easement, such abandonment shall not constitute abandonment of its rights under this easement.

D. **Runs with the Land.** Each and every one of the benefits and burdens of this Agreement shall inure to and be binding upon the respective legal representatives, heirs, executors, administrators, successors, and assigns of the parties.

E. **Venue.** The venue for any dispute arising from this Permanent Water Line Easement Agreement shall be in the courts of Jefferson County, Colorado.

F. **Subjacent and Lateral Support; Earth Cover.** Grantor shall take no action which would impair or in any way modify the earth cover over, or the lateral or subjacent support for the Improvements within the Easement Property without obtaining the prior, written permission of the Grantee.

G. **Use of Easement by Grantor.** The Easement Property shall remain in the fee ownership of the Grantor and may be used by the Grantor for any lawful purpose not inconsistent with the purposes set forth in this Agreement. The use of the Easement Property by the Grantor shall be regulated by all appropriate ordinances, regulations, resolutions or laws of the governmental entity or entities with authority over the Easement Property.

[The remainder of the page intentionally left blank]

IN WITNESS WHEREOF, the Grantor set the hand and seal of the Grantor on the date set forth above.

Kevin Smith

Theadora Smith

STATE OF COLORADO)
) ss.
COUNTY OF JEFFERSON)

The foregoing instrument was acknowledged before me this _____ day of _____,
202__, by _____.

(SEAL)

WITNESS my hand and official seal.

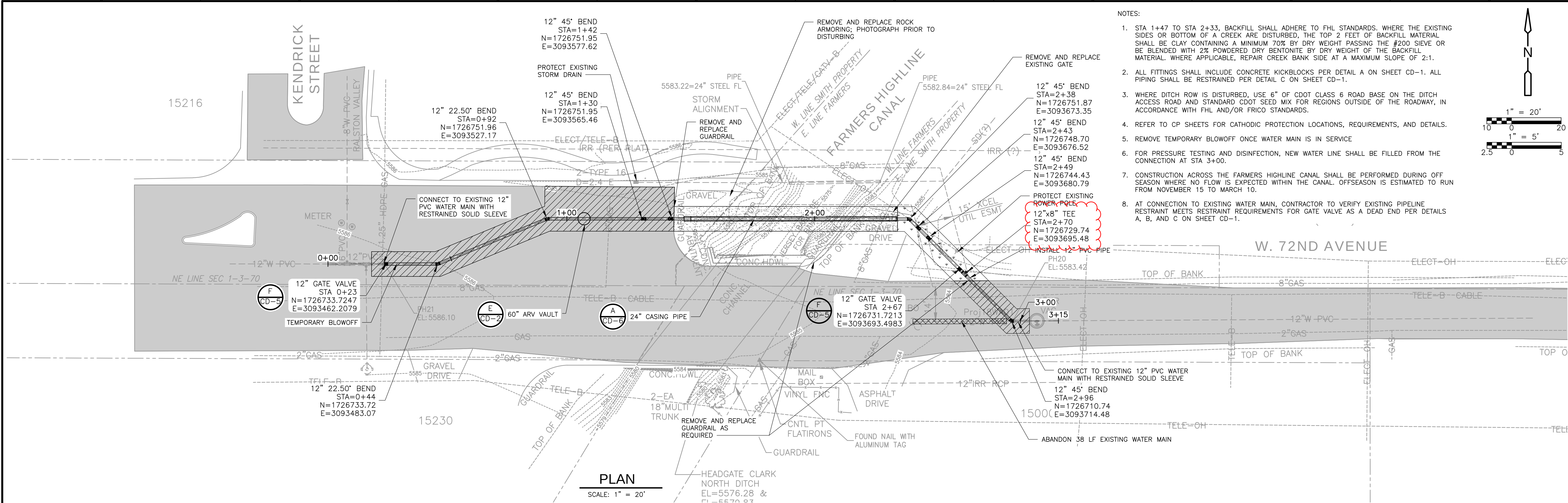
Notary Public

My commission expires: _____

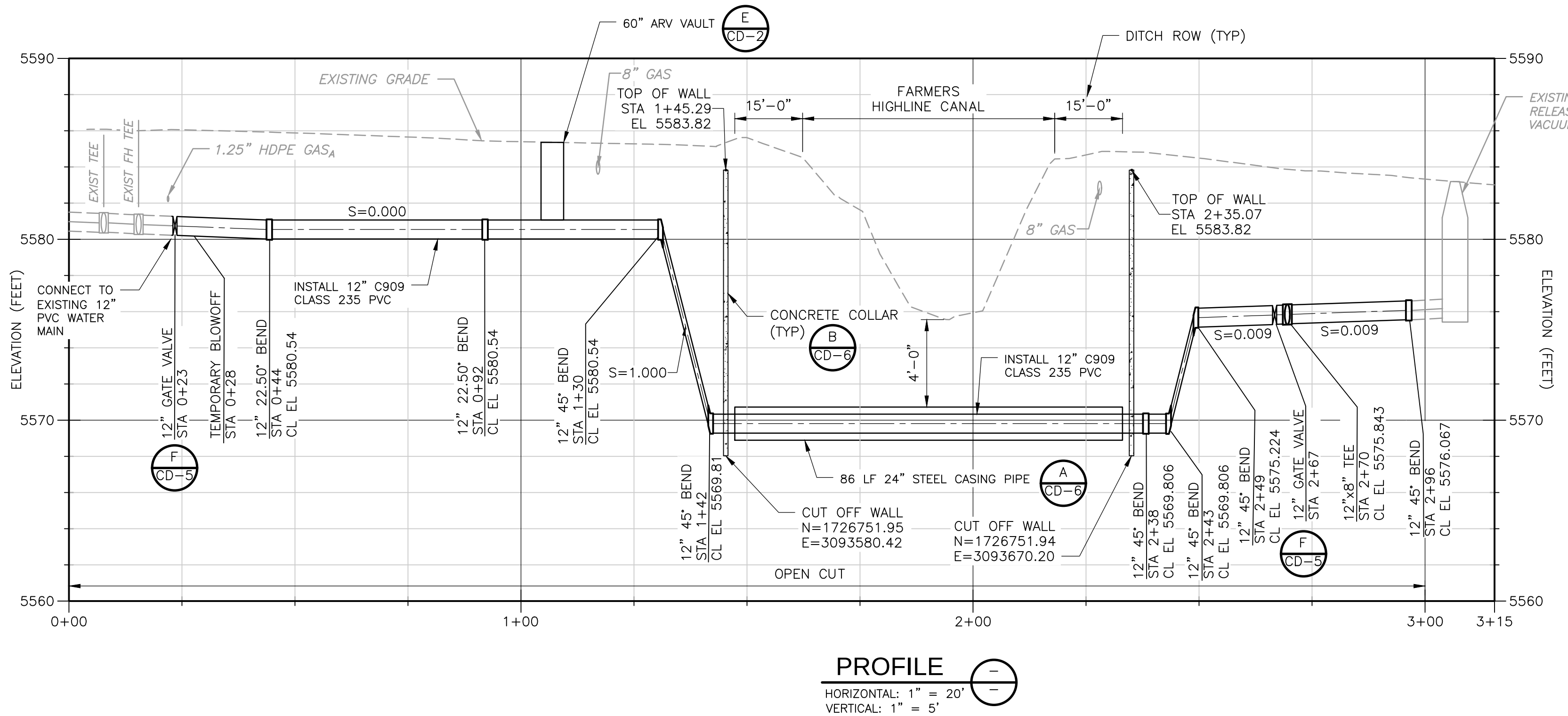
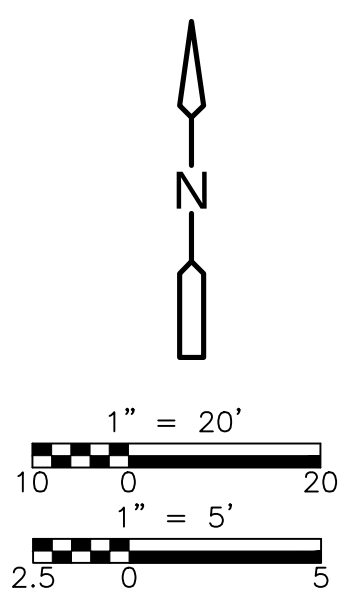
EXHIBIT C

(2021 Water Main Improvements construction drawing)

XREFS: [CDWS 2204, CEPO035S] Images: []
Last saved by: SIDANALESS Time: 4/4/2023 12:37:22 PM
p:\cdmsmith-a205-pwbenley\comp\pw_pj1072511274701 Project Management\01_Pre-Contract\Files\2011_print\Proposals\OUT DATED MODELS\19_scratch\27_DD\Demand\F11E001PLPR.dwg
© 2023 CDM SMITH ALL RIGHTS RESERVED.
REUSE OF DOCUMENTS: THESE DOCUMENTS AND DESIGNS PROVIDED BY PROFESSIONAL SERVICE, INCORPORATED HEREIN, ARE THE PROPERTY OF CDM SMITH AND ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CDM SMITH.



- NOTES:
- STA 1+47 TO STA 2+33, BACKFILL SHALL ADHERE TO FHL STANDARDS. WHERE THE EXISTING SIDES OR BOTTOM OF A CREEK ARE DISTURBED, THE TOP 2 FEET OF BACKFILL MATERIAL SHALL BE CLAY CONTAINING A MINIMUM 70% BY DRY WEIGHT PASSING THE #200 SIEVE OR BE BLENDED WITH 2% POWDERED DRY BENTONITE BY DRY WEIGHT OF THE BACKFILL MATERIAL. WHERE APPLICABLE, REPAIR CREEK BANK SIDE AT A MAXIMUM SLOPE OF 2:1.
 - ALL FITTINGS SHALL INCLUDE CONCRETE KICKBLOCKS PER DETAIL A ON SHEET CD-1. ALL PIPING SHALL BE RESTRAINED PER DETAIL C ON SHEET CD-1.
 - WHERE DITCH ROW IS DISTURBED, USE 6" OF CDOT CLASS 6 ROAD BASE ON THE DITCH ACCESS ROAD AND STANDARD CDOT SEED MIX FOR REGIONS OUTSIDE OF THE ROADWAY, IN ACCORDANCE WITH FHL AND/OR FRICO STANDARDS.
 - REFER TO CP SHEETS FOR CATHODIC PROTECTION LOCATIONS, REQUIREMENTS, AND DETAILS.
 - REMOVE TEMPORARY BLOWOFF ONCE WATER MAIN IS IN SERVICE
 - FOR PRESSURE TESTING AND DISINFECTION, NEW WATER LINE SHALL BE FILLED FROM THE CONNECTION AT STA 3+00.
 - CONSTRUCTION ACROSS THE FARMERS HIGHLINE CANAL SHALL BE PERFORMED DURING OFF SEASON WHERE NO FLOW IS EXPECTED WITHIN THE CANAL. OFFSEASON IS ESTIMATED TO RUN FROM NOVEMBER 15 TO MARCH 10.
 - AT CONNECTION TO EXISTING WATER MAIN, CONTRACTOR TO VERIFY EXISTING PIPELINE RESTRAINT MEETS RESTRAINT REQUIREMENTS FOR GATE VALVE AS A DEAD END PER DETAILS A, B, AND C ON SHEET CD-1.



- LEGEND :
- ASPHALT REPLACEMENT
 - LANDSCAPING / SEEDING
 - CLAY
 - EXISTING ASPHALT

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: R. TORDELLA
DRAWN BY: R. PAWAR
SHEET CHK'D BY: C. CERRETA
CROSS CHK'D BY: T. CHARLES
APPROVED BY: R. TORDELLA
DATE: AUGUST 2023



CITY OF ARVADA

2021 WATER MAIN IMPROVEMENTS PROJECT

CITY OF ARVADA PROJECT NO. 21-WA-02

W 72ND AVE AND KENDRICK STREET

FARMERS HIGHLINE CANAL CROSSING

PLAN AND PROFILE

CITY OF ARVADA SIGNATURE BLOCK

PROJECT NO. 265334-271511

FILE NAME: E001PLPR.DWG

SHEET NO.

E-1



REPORT TO CITY COUNCIL ORDINANCE FIRST READING

AGENDA ITEM
8.C.1.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-025, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to Water Users Rates and Bimonthly Service Charges (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

Report in Brief

PRESENTER: Sharon Israel, Director of Utilities

At the September 18, 2023 City Council meeting, the City team presented a workshop on the Utilities Financial Strategy and recommendations for updated water, sewer, and stormwater rates and bimonthly service fees for 2024.

The ordinance before the City Council will adjust Water Rates and Bimonthly Service Fees for 2024. The Utilities Department is proposing to increase in-city single-family water rates by 12% and bimonthly service fees by \$4 for 2024. This will increase the typical in-city single-family water bill by \$81 per year (\$6.75/month).

The City's Infrastructure Work System continues to prepare for investments in operations and infrastructure as part of our ongoing commitment to continue to provide reliable water, sewer, and stormwater drainage services to our community. This work supports the 2020-2025 City Council Strategic Plan that calls for updated master plans for water, sewer and stormwater, as well as an implementation plan and budget recommendations. The City team's recommendation for the 2024 adjustments to the water rate and fee schedule also aligns with the principle that the City maintains utility rates at the lowest practical levels.

The Arvada team recommends that the City Council approve CB23-025, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to Water Users Rates and Bimonthly Service Charges (Public Hearing to be set for October 16, 2023).

Financial Impact

The proposed in-city single-family 12% rate increase and \$4 bimonthly service fee increase, and indexed rate and fee increases, will generate approximately \$4,780,000 annually in new revenue for the Water Fund.

Background

In support of the City Council Strategic Plan and Infrastructure Work System, the City team has been developing a financial strategy to support reinvestment in aging water infrastructure and expansion of capacity to support planned development.

In the July 25, 2022 workshop on Utilities Financial Strategies, the City recommended adjustments to future water and sewer rates, bimonthly service fees, and System Development Charges (also referred to as tap fees) in order to support sustainable operations and level of service goals. Additional revenue from these adjustments enables major reinvestments and capacity building projects to proceed in accordance with a schedule laid out in the master planning work directed in the City Council Strategic Plan.

At the September 18, 2023 City Council meeting, the City team presented a workshop on the Utilities Financial Strategy and recommendations for updated water, sewer, and stormwater rates and bimonthly service fees for 2024.

The 2024 budget for the Water Utility includes an increase of \$4,780,000, including \$3,515,000 to support capital projects. Inflationary pressures have also significantly increased the cost of supplies and equipment needed to support operations. Other additions to the 2024 budget include 0.7% in Denver Water rates, increasing personnel costs, infrastructure reinvestment, and vendor services. It also includes the cost of reallocating 0.34 FTE of an existing Engineering Inspection Foreman to the Water Enterprise Fund.

The estimated increase in revenue from the recommended rate and fee increase is estimated to be \$4,780,000. This revenue will be allocated to costs as summarized in the table below.

2023 Water Revenue Forecast	\$30,643,000
2024 Additions to Budget	
Capital Outlay and Capital Projects	\$3,515,000
Supplies/Equipment/Leases (including Inflation)	\$1,000,000
City Support Services	\$79,000
Denver Water Contract (0.7% increase)	\$53,000
Personnel	\$96,000
New/Reallocated Positions (0.34 FTE)	\$37,000
TOTAL	\$4,780,000
2024 Water Revenue Forecast	\$35,423,000

Discussion

The City's Infrastructure Work System continues to prepare for investments in operations and infrastructure as part of our ongoing commitment to continue to provide reliable water, sewer, and stormwater drainage services to our community. This work supports the 2020-2025 City Council Strategic Plan that calls for updated master plans for water, sewer and stormwater, as well as an implementation plan and budget recommendations. The City team's recommendation for the 2024 adjustments to the water rate and fee schedule also aligns with the principle that the City maintains utility rates at the lowest practical levels.

On an annual basis, the City team makes a recommendation for adjusting volumetric rates and fixed bimonthly service fees. The average in-city water rate increase over the last five years was 5.7%. There continue to be pressures that are driving a significant rate and fee increase for 2024. The primary cost driver for 2024 is the need for capital reinvestment projects that will replace or repair aging water treatment and distribution system infrastructure. These projects were identified as priorities

in master planning conducted in recent years.

We are also experiencing exceptionally high inflation across the board, resulting in increased costs for equipment, personnel, and supplies. In addition, Denver Water has announced a 0.7% rate increase for raw water customers in 2024. This year, Denver Water established a separate rate category specifically for Arvada. This new rate calculation acknowledges Arvada's significant contributions to the cost of expanding Gross Reservoir. It is likely future years will see higher rate increases from Denver Water due to the extensive capital and operating costs required for them to operate their raw water system. Arvada is a beneficiary of their efforts to ensure reliability of water supply on a regional basis.

The City team is recommending an in-city single-family rate increase of 12% and bimonthly service charge increase of \$4. If approved, this rate and fee change will result in an additional \$81 per year (\$6.75 per month) for a typical in-city single family owner.

In accordance with past practice, the in-city rate and fee increases are used as an index to calculate all other customer categories. The complete updated rate schedule is in the proposed ordinance.

Public Contact

Posting of the City Council agenda.

Commission Recommendation

Strategic Alignment

The recommendation to adjust Water Rates and Bimonthly Service Fees aligns with the following Strategic Result within the Infrastructure Priority Area of the City Council Strategic Plan:

Update the water, sewer, and stormwater master plans.

In addition, adjusting the Water Rates and Bimonthly Service Fees aligns with the following Principle stated within the Infrastructure Priority Area:

Provides the community with a safe, reliable, high-quality water supply, drainage system, and wastewater disposal services for full city build-out, as defined by the Comprehensive Plan. This includes maintaining utility rates at the lowest practical levels with accurate billing that supports replacement of aging infrastructure in order to maintain robust utility systems.

Alternative Courses of Action

Recommendation for Action

The Arvada team recommends that the City Council approve CB23-025, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to Water Users Rates and Bimonthly Service Charges (Public Hearing to be set for October 16, 2023)

Suggested Motion:

I move that CB23-025, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to Water Users Rates and Bimonthly Service Charges, be (approved on first reading, ordered published in full and a public hearing date set for October 16, 2023) (rejected).

Prepared by:

SUBJECT: CB23-025, An Ordinance Amending Various Sections of Chapter 102, Utilities, of the Arvada City Code Pertaining to Water Users Rates and Bimonthly Service Charges (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

PAGE: 4
ITEM: 8.C.1.

Christine Gray, Utilities Business Manager

Reviewed by:

Approved by:

Sharon Israel, Director of Utilities	9/18/2023
Bryan Archer, Director of Finance	9/19/2023
Jessica Morales, Assistant City Attorney	9/19/2023
Tammy Hedlund, Legal Specialist	9/19/2023
Rachel Morris, City Attorney	9/19/2023
Don Wick, Deputy City Manager	9/20/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. 23-025
ORDINANCE NO. _____

AN ORDINANCE AMENDING VARIOUS SECTIONS OF CHAPTER 102, UTILITIES, OF
THE ARVADA CITY CODE PERTAINING TO WATER USERS RATES AND BIMONTHLY
SERVICE CHARGES

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Section 102-170, Residential user charges – Within city, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-170. Residential user charges—Within city.

Bimonthly user charges for residential class of service within the city shall be based upon the following service charges and usage rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

(1) Single-family or other individually connected units:

- a. The bimonthly service charge is..... \$17.83
- b. Plus, a bimonthly usage charge as follows:
 - 1. 0—30,000 gallons, per 1,000.....\$5.63
 - 2. from 30,001 to 60,000 gallons, per 1,000.....\$7.04
 - 3. from 60,001 to 90,000 gallons, per 1,000.....\$8.47
 - 4. All above 90,000 gallons, per 1,000.....\$11.28

(2) Duplex, multifamily, townhouse, or other units that are interconnected:

- a. The total bimonthly service charge regardless of usage is as follows:

<i>Number of Units</i>	<i>Service Charge</i>
2—6	\$27.99
7—18	\$48.93
19—60	\$66.41
61—144	\$150.30
Over 144	\$255.16

- b. Plus, a bimonthly usage charge as follows:

- 1. 0—30,000 gallons for the first unit plus

13,000 gallons for each additional unit at the rate of \$5.63 per 1,000 gallons.

2. 30,001—60,000 gallons for the first unit plus 26,000 gallons for each additional unit at the rate of \$7.04 per 1,000 gallons.
3. 60,001—90,000 gallons for the first unit plus 39,000 gallons for each additional unit at the rate of \$8.47 per 1,000 gallons.
4. All remaining usage at the rate of \$11.28 per 1,000 gallons

Section 2. Section 102-171, Residential user charges—Outside city, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-171. Residential user charges—Outside city.

Bimonthly user charges for residential service outside the city shall be based upon the following service charges and user rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

(1) Single-family or other individually connected units:

- a. The bimonthly service charge is.....\$35.66
- b. Plus, a bimonthly usage charge as follows:
 1. 0—30,000 gallons per 1,000.....\$11.27
 2. from 30,001 to 60,000 gallons, per 1,000.....\$14.09
 3. from 60,001 to 90,000 gallons, per 1,000.....\$16.93
 4. All over 90,000 gallons, per 1,000.....\$22.56

(2) Duplex, multifamily, townhouse, or other units that are interconnected:

- a. The total bimonthly service charge regardless of usage is as follows:

<i>Number of Units</i>	<i>Service Charge</i>
2—6	\$55.97
7—18	\$97.87
19—60	\$132.83
61—144	\$300.59
Over 144	\$510.33

- b. Plus, a bimonthly usage charge as follows:
 1. 0—30,000 gallons for the first unit plus 13,000 gallons for each additional unit at the rate of \$11.27 per 1,000 gallons.
 2. 30,001—60,000 gallons for the first unit plus 26,000 gallons for each

- additional unit at the rate of \$14.09 per 1,000 gallons.
3. 60,001—90,000 gallons for the first unit plus 39,000 gallons for each additional unit at the rate of \$16.93 per 1,000 gallons.
 4. All remaining usage at the rate of \$22.56 per 1,000 gallons.”

Section 3. Section 102-172. Nonresidential user charges--Within city, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-172. Nonresidential user charges—Within city.

Bimonthly user charges for nonresidential class of service within the city is based upon the following service charges and user rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

<i>Meter Size</i>	<i>Service Charge</i>
$\frac{5}{8}$ " $\times$ $\frac{3}{4}$ "	\$17.83
$\frac{3}{4}$ "	\$21.26
1"	\$27.99
1 $\frac{1}{2}$ "	\$48.94
2"	\$66.42
3"	\$150.31
4"	\$255.19

<i>Meter Size</i>	<i>Quantity (in 1,000 gallons) at a rate of \$5.63 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$7.04 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$8.47 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$11.28 per 1,000 gallons</i>
$\frac{5}{8}$ " $\times$ $\frac{3}{4}$ "	0 to 170	170 to 340	340 to 510	All over 510
$\frac{3}{4}$ "	0 to 170	170 to 340	340 to 510	All over 510
1"	0 to 280	280 to 560	560 to 840	All over 840
1 $\frac{1}{2}$ "	0 to 600	600 to 1,200	1,200 to 1,800	All over 1,800
2"	0 to 900	900 to 1,800	1,800 to 2,700	All over 2,700
3"	0 to 2,000	2,000 to 4,000	4,000 to 6,000	All over 6,000
4"	0 to 3,400	3,400 to 6,800	6,800 to 10,200	All over 10,200

”

Section 4. Section 102-173. Nonresidential user charges—outside city, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-173. Nonresidential user charges—outside city.

Bimonthly user charges for nonresidential class of service outside the city is based upon the following service charges and user rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

<i>Meter Size</i>	<i>Service Charge</i>
$\frac{5}{8}" \times \frac{3}{4}"$	\$35.66
$\frac{3}{4}"$	\$42.52
1"	\$55.98
1 $\frac{1}{2}"$	\$97.88
2"	\$132.84
3"	\$300.62
4"	\$510.38

<i>Meter Size</i>	<i>Quantity (in 1,000 gallons) at a rate of \$11.27 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$14.09 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$16.93 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$22.56 per 1,000 gallons</i>
$\frac{5}{8}" \times \frac{3}{4}"$	0 to 170	170 to 340	340 to 510	All over 510
$\frac{3}{4}"$	0 to 170	170 to 340	340 to 510	All over 510
1"	0 to 280	280 to 560	560 to 840	All over 840
1 $\frac{1}{2}"$	0 to 600	600 to 1,200	1,200 to 1,800	All over 1,800
2"	0 to 900	900 to 1,800	1,800 to 2,700	All over 2,700
3"	0 to 2,000	2,000 to 4,000	4,000 to 6,000	All over 6,000
4"	0 to 3,400	3,400 to 6,800	6,800 to 10,200	All over 10,200

”

Section 5. Section 102-174. Distributor and institution user rates, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-174. Distributor and institution user rates.

The following water user rates are applicable to contractual service in or out of the city accountable through master meter or meters to user-owned and user-maintained distribution systems:

- (1) First 500,000 gallons per month, per 1,000 gallons.....\$5.77
- (2) Excess of 500,000 gallons per month, per 1,000 gallons.....\$5.56”

Section 6. Section 102-175. Fill Station user rates, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-175. Fill station user rates.

The water user rate applicable for fill station usage will be charged at \$8.47 per 1,000 gallons.”

Section 7. Section 102-176. Fire hydrant metered water user rates, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-176. Fire hydrant metered water user rates.

- (a) The water user rate applicable to permitted users of fire hydrant meters for measuring water supplied from a city fire hydrant is \$8.47 per 1,000 gallons, plus a service charge as follows:

- | | |
|-----------------------|----------------------------------|
| (1) 1 to 90 days: | \$1.00 per day, minimum of 1 day |
| (2) 91 to 180 days: | \$2.00 per day |
| (3) 181 days or more: | \$3.00 per day |

A damage deposit of \$1,250.00 will be collected at the time of issuance of the fire hydrant permit. Upon return of the fire hydrant meter in condition acceptable to the city, the damage deposit will be returned.

- (b) Tampering with, or in any manner altering the operation of the meter such that the register usage is less than the actual usage will result in an additional fee of \$5.00 per day being charged retroactive to the date the hydrant meter permit was issued and ending on the date the meter is returned. The charges provided in this paragraph shall be in addition to the charges provided in paragraph (a) of this section.
- (c) If the city cannot furnish a fire hydrant meter, the customer may use the customer's own meter upon obtaining a permit under provisions of this section. The customer may be required to submit written proof that the meter has been calibrated and reads accurately.”

Section 8. Section 102-177. Municipal park rate, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-177. Municipal park rate.

- (a) Monthly user rate for the municipal park class is based upon the rate of \$3.20 per 1,000 gallons.
- (b) This service is interruptible to the extent the city may limit the times of irrigation and the amount of water used. The city and the Apex Park and Recreation District-owned properties, which have occupied structures located thereon, are excluded from this class of water service.”

Section 9. Section 102-178. Unmetered standby fire protection service charge, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-178. - Unmetered standby fire protection service charge.

Bimonthly charges for unmetered standby fire protection service is as follows:

	In City	Out of City
a. Fire hydrants, each	\$8.47	\$12.70
b. Automatic sprinkler system:		
5/8"—3/4" service line	\$8.47	\$12.70
1" service line	\$8.47	\$12.70
1 1/4" service line	\$16.95	\$25.40
1 1/2" service line	\$16.95	\$25.40
2" service line	\$25.38	\$38.07
3" service line	\$33.81	\$50.71
4" service line	\$50.78	\$76.17
6" service line	\$67.69	\$101.54
8" service line	\$80.09	\$120.15

”

Section 10. Section 102-179. Lost water rate, of the Arvada City Code, is hereby amended and shall read as follows:

“Sec. 102-179. Lost water rate.

Unmetered water lost or used due to activities such as, but not limited to, excavation, demolition, landscaping, or intentional acts of vandalism or theft will be billed to the responsible party at the rate of \$8.47 per 1,000 gallons. The estimated volume of unmetered lost water will be based on main size, break size, water pressure, flow time, or other available data.”

Section 11. Section 102-180. Special service fees and user rates, of the Arvada City Code, is hereby amended and shall read as follows:

“ Sec. 102-180. Special Service fees and user rates.

Prior to use of the fire hydrant as a source of water for special short-term community activities, the applicant will obtain a hydrant permit and water meter from the utilities department at least 24 hours prior to the time of use. Charges for the service and the water used will be based only on the water user rate of \$5.63 per 1,000 gallons.”

Section 12. Severability. Should any provision of this ordinance be declared by a court to be unconstitutional or invalid, such decision shall not affect the validity of the ordinance as a whole, or any part thereof, other than the part so declared unconstitutional or invalid. The City Council declares it would have adopted this ordinance and each part or parts hereof irrespective of the fact that any one part or parts be declared unconstitutional or invalid.

Section 13. This ordinance shall take effect on January 1, 2024.

INTRODUCED, READ, AND ORDERED PUBLISHED this 2nd day of October, 2023.

PASSED, ADOPTED AND APPROVED this ____ day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney:

BY: _____

Publication Dates: October 5, 2023

~~REDLINE/STRIKETHROUGH VERSION~~

FOR INFORMATION ONLY -- NOT PART OF THE ORDINANCE

Underlined indicates new material
~~Strikethrough~~ indicates deleted material

Sec. 102-170. Residential user charges—Within city.

Bimonthly user charges for residential class of service within the city shall be based upon the following service charges and usage rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

(1) Single-family or other individually connected units:

- c. The bimonthly service charge is..... \$17.83 ~~\$13.83~~
- d. Plus, a bimonthly usage charge as follows:
 - 5. 0—30,000 gallons, per 1,000.....\$5.63
~~\$5.03~~
 - 6. from 30,001 to 60,000 gallons, per 1,000.....\$7.04
~~\$6.29~~
 - 7. from 60,001 to 90,000 gallons, per 1,000.....\$8.47
~~\$7.56~~
 - 4. All above 90,000 gallons, per 1,000.....\$11.28 ~~\$10.07~~

(2) Duplex, multifamily, townhouse, or other units that are interconnected:

- a. The total bimonthly service charge regardless of usage is as follows:

<i>Number of Units</i>	<i>Service Charge</i>
2—6	<u>\$27.99</u> \$21.71
7—18	<u>\$48.93</u> \$37.96
19—60	<u>\$66.41</u> \$51.52
61—144	<u>\$150.30</u> \$116.59
Over 144	<u>\$255.16</u> \$197.94

- b. Plus, a bimonthly usage charge as follows:

- 1. 0—30,000 gallons for the first unit plus

13,000 gallons for each additional unit at the rate of \$5.63 ~~\$5.03~~ per 1,000 gallons.

- 2. 30,001—60,000 gallons for the first unit plus 26,000 gallons for each additional unit at the rate of \$7.04 ~~\$6.29~~ per 1,000 gallons.

3. 60,001—90,000 gallons for the first unit plus 39,000 gallons for each additional unit at the rate of ~~\$8.47~~ \$7.56 per 1,000 gallons.
8. All remaining usage at the rate of \$11.28 ~~\$10.07~~ per 1,000 gallons.

Sec. 102-171. Residential user charges—Outside city.

Bimonthly user charges for residential service outside the city shall be based upon the following service charges and user rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

(1) Single-family or other individually connected units:

- a. The bimonthly service charge is.....\$35.66 ~~\$27.66~~
- b. Plus, a bimonthly usage charge as follows:
 1. 0—30,000 gallons per 1,000.....\$11.27 ~~\$10.06~~
 2. from 30,001 to 60,000 gallons, per 1,000.....\$14.09 ~~\$12.58~~
 3. from 60,001 to 90,000 gallons, per 1,000.....\$16.93 ~~\$15.12~~
 4. All over 90,000 gallons, per 1,000.....\$22.56 ~~\$20.15~~

(2) Duplex, multifamily, townhouse, or other units that are interconnected:

- a. The total bimonthly service charge regardless of usage is as follows:

<i>Number of Units</i>	<i>Service Charge</i>
2—6	<u>\$55.97</u> \$43.41
7—18	<u>\$97.87</u> \$75.91
19—60	<u>\$132.83</u> \$103.05
61—144	<u>\$300.59</u> \$233.19
Over 144	<u>\$510.33</u> \$395.87

- b. Plus, a bimonthly usage charge as follows:
 1. 0—30,000 gallons for the first unit plus 13,000 gallons for each additional unit at the rate of \$11.27 ~~\$10.06~~ per 1,000 gallons.
 2. 30,001—60,000 gallons for the first unit plus 26,000 gallons for each additional unit at the rate of \$14.09 ~~\$12.58~~ per 1,000 gallons.
 3. 60,001—90,000 gallons for the first unit plus 39,000 gallons for each additional unit at the rate of \$16.93 ~~\$15.12~~ per 1,000 gallons.
 4. All remaining usage at the rate of \$22.56 ~~\$20.15~~ per 1,000 gallons.

Sec. 102-172. Nonresidential user charges—Within city.

Bimonthly user charges for nonresidential class of service within the city is based upon the following service charges and user rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

<i>Meter Size</i>	<i>Service Charge</i>
$\frac{5}{8}$ " $\times$ $\frac{3}{4}$ "	\$17.83 \$13.83
$\frac{3}{4}$ "	\$21.26 \$16.49
1"	\$27.99 \$21.71
1 $\frac{1}{2}$ "	\$48.94 \$37.96
2"	\$66.42 \$51.52
3"	\$150.31 \$116.59
4"	\$255.19 \$197.94

<i>Meter Size</i>	<i>Quantity (in 1,000 gallons) at a rate of \$5.63 \$5.03 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$7.04 \$6.29 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$8.47 \$7.56 per 1,000 gallons</i>	<i>Quantity (in 1,000 gallons) at a rate of \$11.28 \$10.07 per 1,000 gallons</i>
$\frac{5}{8}$ " $\times$ $\frac{3}{4}$ "	0 to 170	170 to 340	340 to 510	All over 510
$\frac{3}{4}$ "	0 to 170	170 to 340	340 to 510	All over 510
1"	0 to 280	280 to 560	560 to 840	All over 840
1 $\frac{1}{2}$ "	0 to 600	600 to 1,200	1,200 to 1,800	All over 1,800
2"	0 to 900	900 to 1,800	1,800 to 2,700	All over 2,700
3"	0 to 2,000	2,000 to 4,000	4,000 to 6,000	All over 6,000
4"	0 to 3,400	3,400 to 6,800	6,800 to 10,200	All over 10,200

Sec. 102-173. Nonresidential user charges—outside city.

Bimonthly user charges for nonresidential class of service outside the city is based upon the following service charges and user rates; provided, however, there will be a bimonthly service charge regardless of usage as set forth in this section:

<i>Meter Size</i>	<i>Service Charge</i>
$\frac{5}{8}$ " $\times$ $\frac{3}{4}$ "	\$35.66 \$27.66
$\frac{3}{4}$ "	\$42.52 \$32.98
1"	\$55.98 \$43.42
1 $\frac{1}{2}$ "	\$97.88 \$75.92
2"	\$132.84 \$103.04
3"	\$300.62 \$233.18
4"	\$510.38 \$395.88

Meter Size	Quantity (in 1,000 gallons) at a rate of \$11.27 \$10.06 per 1,000 gallons	Quantity (in 1,000 gallons) at a rate of \$14.09 \$12.58 per 1,000 gallons	Quantity (in 1,000 gallons) at a rate of \$16.93 \$15.12 per 1,000 gallons	Quantity (in 1,000 gallons) at a rate of \$22.56 \$20.15 per 1,000 gallons
$\frac{5}{8}$ " × $\frac{3}{4}$ "	0 to 170	170 to 340	340 to 510	All over 510
$\frac{3}{4}$ "	0 to 170	170 to 340	340 to 510	All over 510
1"	0 to 280	280 to 560	560 to 840	All over 840
1 $\frac{1}{2}$ "	0 to 600	600 to 1,200	1,200 to 1,800	All over 1,800
2"	0 to 900	900 to 1,800	1,800 to 2,700	All over 2,700
3"	0 to 2,000	2,000 to 4,000	4,000 to 6,000	All over 6,000
4"	0 to 3,400	3,400 to 6,800	6,800 to 10,200	All over 10,200

Sec. 102-174. Distributor and institution user rates.

The following water user rates are applicable to contractual service in or out of the city accountable through master meter or meters to user-owned and user-maintained distribution systems:

- (1) First 500,000 gallons per month, per 1,000 gallons.....~~\$5.77~~ ~~\$5.15~~
- (2) Excess of 500,000 gallons per month, per 1,000 gallons.....~~\$5.56~~ ~~\$4.96~~

Sec. 102-175. Fill station user rates.

The water user rate applicable for fill station usage will be charged at ~~\$8.47~~ ~~\$7.56~~ per 1,000 gallons.

Sec. 102-176. Fire hydrant metered water user rates.

- (a) The water user rate applicable to permitted users of fire hydrant meters for measuring water supplied from a city fire hydrant is ~~\$8.47~~ ~~\$7.56~~ per 1,000 gallons, plus a service charge as follows:

- (1) 1 to 90 days: \$1.00 per day, minimum of 1 day
- (2) 91 to 180 days: \$2.00 per day
- (3) 181 days or more: \$3.00 per day

A damage deposit of \$1,250.00 will be collected at the time of issuance of the fire hydrant permit. Upon return of the fire hydrant meter in condition acceptable to the city, the damage

deposit will be returned.

- (b) Tampering with, or in any manner altering the operation of the meter such that the register usage is less than the actual usage will result in an additional fee of \$5.00 per day being charged retroactive to the date the hydrant meter permit was issued and ending on the date the meter is returned. The charges provided in this paragraph shall be in addition to the charges provided in paragraph (a) of this section.
- (c) If the city cannot furnish a fire hydrant meter, the customer may use the customer's own meter upon obtaining a permit under provisions of this section. The customer may be required to submit written proof that the meter has been calibrated and reads accurately.

Sec. 102-177. Municipal park rate.

- (a) Monthly user rate for the municipal park class is based upon the rate of ~~\$3.20~~ ~~\$2.86~~ per 1,000 gallons.
- (b) This service is interruptible to the extent the city may limit the times of irrigation and the amount of water used. The city and the Apex Park and Recreation District-owned properties, which have occupied structures located thereon, are excluded from this class of water service.

Sec. 102-178. - Unmetered standby fire protection service charge.

Bimonthly charges for unmetered standby fire protection service is as follows:

	In City	Out of City
a. Fire hydrants, each	\$8.47 \$7.56	\$12.70 \$11.34
b. Automatic sprinkler system:		
5/8"—3/4" service line	\$8.47 \$7.56	\$12.70 \$11.34
1" service line	\$8.47 \$7.56	\$12.70 \$11.34
1 1/4" service line	\$16.95 \$15.13	\$25.40 \$22.68
1 1/2" service line	\$16.95 \$15.13	\$25.40 \$22.68
2" service line	\$25.38 \$22.66	\$38.07 \$33.99
3" service line	\$33.81 \$30.19	\$50.71 \$45.28
4" service line	\$50.78 \$45.34	\$76.17 \$68.01
6" service line	\$67.69 \$60.44	\$101.54 \$90.66
8" service line	\$80.09 \$71.51	\$120.15 \$107.28

Sec. 102-179. Lost water rate.

Unmetered water lost or used due to activities such as, but not limited to, excavation, demolition, landscaping, or intentional acts of vandalism or theft will be billed to the responsible party at the rate of ~~\$8.47~~ ~~\$7.56~~ per 1,000 gallons. The estimated volume of unmetered lost water will be based on main size, break size, water pressure, flow time, or other available data.

Sec. 102-180. Special service fees and user rates.

Prior to use of the fire hydrant as a source of water for special short-term community activities, the applicant will obtain a hydrant permit and water meter from the utilities department at least 24 hours prior to the time of use. Charges for the service and the water used will be based only on the water user rate of \$5.63 ~~\$5.03~~ per 1,000 gallons.



REPORT TO CITY COUNCIL ORDINANCE FIRST READING

AGENDA ITEM
8.C.2.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

Report in Brief

PRESENTER: Sharon Israel, Director of Utilities

At the September 18, 2023 City Council meeting, the City team presented a workshop on the Utilities Financial Strategy and recommendations for updated water, sewer, and stormwater rates and bimonthly service fees for 2024.

The ordinance before the City Council will adjust Wastewater Rates and Bimonthly Service Fees and Stormwater Rates for 2024. The Utilities Department is proposing to increase in-city single-family wastewater rates by 12% and bimonthly service fees by \$2 for 2024. The proposed increase to stormwater rates is 5%. This will increase the typical in-city single-family sewer bill by \$45.60 per year (\$3.80/month) and stormwater bill by \$3.60 per year (\$0.30 per month).

The City's Infrastructure Work System continues to prepare for investments in operations and infrastructure as part of our ongoing commitment to continue to provide reliable water, sewer, and stormwater drainage services to our community. This work supports the 2020-2025 City Council Strategic Plan that calls for updated master plans for water, sewer and stormwater, as well as an implementation plan and budget recommendations. The City team's recommendation for the 2024 adjustments to the wastewater and stormwater rate and fee schedule also aligns with the principle that the City maintains utility rates at the lowest practical levels.

The Arvada team recommends that the City Council approve CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023).

Financial Impact

The proposed in-city single-family 12% rate increase and \$2 bimonthly service fee increase for sewer, and indexed rate and fee increases, will generate approximately \$2,151,000 annually in new revenue for the Wastewater Fund. The proposed in-city single-family 5% rate for stormwater, and indexed rate and fee increases, will generate approximately \$203,000 annually in new revenue for the Stormwater Fund.

Background

In support of the City Council Strategic Plan and Infrastructure Work System, the City team has been developing a financial strategy to support reinvestment in aging stormwater and wastewater infrastructure and expansion of wastewater capacity to support planned development.

In the July 25, 2022 workshop on Utilities Financial Strategies, the City recommended adjustments to future water and sewer

SUBJECT: CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

PAGE: 2
ITEM: 8.C.2.

rates, bimonthly service fees, and System Development Charges (also referred to as tap fees) in order to support sustainable operations and level of service goals. Additional revenue from these adjustments enables major reinvestments and capacity building projects to proceed in accordance with a schedule laid out in the master planning work directed in the City Council Strategic Plan.

At the September 18, 2023 City Council meeting, the City team presented a workshop on the Utilities Financial Strategy and recommendations for updated water, sewer, and stormwater rates and bimonthly service fees for 2024.

The 2024 budget for the Wastewater Utility includes an increase of \$2,151,000, including \$762,000 to support capital projects. Inflationary pressures have also significantly increased the costs of supplies and equipment needed to support operations. Other additions to the 2024 budget include 7% in Metro Water Recovery rates, increasing personnel costs, infrastructure reinvestment, and vendor services. It also includes the cost of one additional FTE to support the wastewater operations team and also reallocating 0.33 FTE of an existing Engineering Inspection Foreman to the Wastewater Enterprise Fund.

The estimated increase in revenue from the recommended wastewater rate and fee increase is estimated to be \$2,151,000. This revenue will be allocated to costs as summarized in the table below.

2023 Wastewater Revenue Forecast	\$14,814,000
----------------------------------	--------------

2024 Additions to Budget	
Capital Outlay and Capital Projects	\$762,000
Metro Water Recovery (7% increase)	\$719,000
Supplies/Equipment/Leases (including Inflation)	\$216,000
City Support Services	\$26,000
Personnel	\$261,000

New/Reallocated Positions (1.33 FTE)	\$167,000
--------------------------------------	-----------

TOTAL	\$2,151,000
-------	-------------

2024 Wastewater Revenue Forecast	\$16,965,000
----------------------------------	--------------

The 2024 budget for the Stormwater Utility includes an increase of \$203,000, including \$140,000 to support capital projects. This increase will not be sufficient to support the priority projects identified in the stormwater master plan, and the team is working on refining a strategy to close the resource gap in the years ahead.

Inflationary pressures have also significantly increased the cost of supplies and equipment needed to support operations, increasing personnel costs, infrastructure reinvestment, and vendor services. The budget adjustment also includes the cost of one new FTE to support the stormwater water operations team, one new stormwater inspector FTE to support regulatory requirements, and also reallocating 0.33 FTE of an existing Engineering Inspection Foreman to the Stormwater Enterprise Fund. Existing funding is being reallocated to cover the cost of the FTE in the 2024 budget.

SUBJECT: CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

PAGE: 3
ITEM: 8.C.2.

The estimated increase in revenue from the recommended stormwater rate increase is estimated to be \$203,000. This revenue will be allocated to costs as summarized in the table below.

2023 Stormwater Revenue Forecast	\$4,014,000
2024 Additions to Budget	
Capital Outlay and Capital Projects	\$140,000
Supplies/Equipment/Leases (including Inflation)	\$53,000
Personnel	\$10,000
New/Reallocated Positions (2.33 FTE)	Reallocating from current revenue
TOTAL	\$203,000
2024 Revenue Forecast	\$4,217,000

Discussion

The City's Infrastructure Work System continues to prepare for investments in operations and infrastructure as part of our ongoing commitment to continue to provide reliable water, sewer, and stormwater drainage services to our community. This work supports the 2020-2025 City Council Strategic Plan that calls for updated master plans for water, sewer and stormwater, as well as an implementation plan and budget recommendations. The City team's recommendation for the 2024 adjustments to the sewer and stormwater rate and fee schedules also aligns with the principle that the City maintains utility rates at the lowest practical levels.

On an annual basis, the City team makes a recommendation for adjusting volumetric rates and fixed bimonthly service fees. The average in-city rate increase over the last five years was 4.2% for wastewater and 0.4% for stormwater. There continue to be pressures that are driving a significant rate and fee increase for 2024. The primary cost driver for 2024 for both the wastewater and stormwater utilities is the need for capital reinvestment projects that will replace or repair aging wastewater collection system infrastructure and aging stormwater system infrastructure. These projects were identified as priorities in master planning conducted in recent years.

We are also experiencing exceptionally high inflation across the board, resulting in increased costs for equipment, personnel, and supplies. In addition, Metro Water Recovery has announced a 7% rate increase for customers in 2024.

For the Wastewater Utility, the City team is recommending an in-city rate single-family increase of 12% and a bimonthly service charge increase of \$2. If approved, this rate and fee change will result in an additional \$45.60 per year (\$3.80 per month) for a typical in-city single family owner.

For the Stormwater Utility, the City team is recommending a rate increase of 5%. If approved, this change will result in an additional \$3.60 per year (\$0.30 per month) for a typical in-city single family owner.

SUBJECT: CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

PAGE: 4
ITEM: 8.C.2.

In accordance with past practice, the in-city wastewater rate and fee increases are used as an index to calculate all other customer categories. The complete updated rate schedule is in the proposed ordinance.

Public Contact

Posting of the City Council agenda.

Commission Recommendation

Strategic Alignment

The recommendation to adjust Sewer Rates and Bimonthly Service Fees and Stormwater Rates aligns with the following Strategic Result within the Infrastructure Priority Area of the City Council Strategic Plan:

Update the water, sewer, and stormwater master plans.

In addition, adjusting the Sewer Rates and Bimonthly Service Fees and Stormwater Rates aligns with the following Principle stated within the Infrastructure Priority Area:

Provides the community with a safe, reliable, high-quality water supply, drainage system, and wastewater disposal services for full city build-out, as defined by the Comprehensive Plan. This includes maintaining utility rates at the lowest practical levels with accurate billing that supports replacement of aging infrastructure in order to maintain robust utility systems.

Alternative Courses of Action

Recommendation for Action

The Arvada team recommends that the City Council approve CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023).

Suggested Motion:

I move that CB23-026, An Ordinance An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates, be (approved on first reading, ordered published in full, and a public hearing set for October 16, at 6:15 p.m.) (rejected).

Prepared by:
Christine Gray, Utilities Business Manager

Reviewed by:

Approved by:

SUBJECT: CB23-026, An Ordinance Amending Section 102-206 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Wastewater Users Rates and Bimonthly Service Charges and Section 102-355 of Chapter 102, Utilities, of the Arvada City Code Pertaining to Stormwater Users Rates (Public Hearing to be set for October 16, 2023) (Presenter: Sharon Israel, Director of Utilities)

PAGE: 5
ITEM: 8.C.2.

Sharon Israel, Director of Utilities	9/18/2023
Bryan Archer, Director of Finance	9/19/2023
Jessica Morales, Assistant City Attorney	9/19/2023
Tammy Hedlund, Legal Specialist	9/19/2023
Rachel Morris, City Attorney	9/19/2023
Don Wick, Deputy City Manager	9/20/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. 23-026
ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION 102-206 OF CHAPTER 102, UTILITIES, OF THE
ARVADA CITY CODE PERTAINING TO WASTEWATER USERS RATES AND
BIMONTHLY SERVICES CHARGES AND SECTION 102-355 OF CHAPTER 102,
UTILITIES, OF THE ARVADA CITY CODE PERTAINING TO STORMWATER USERS
RATES

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Section 102-206, User charges, of Article II, Water and Sewer, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-206. User charges.

Each connected property owner or user of the city sewer system is required to pay to the city a user charge based upon the following rate schedule according to the classified strength of sewage:

(1) Normal strength charges:

Bi-monthly usage (gallons)	Rate
a. Service charge, regardless of usage	\$8.44
b. All usage, per 1,000 gallons	\$6.52

(2) Plus, extra strength charges as follows:

	Per Pound
a. BOD in excess of 300 mg/l	\$0.67
b. SS in excess of 330 mg/l	\$0.72
c. TKN in excess of 35 mg/l	\$1.39

”

Section 2. Section 102-355, Stormwater management utility service charge established, of Article VI, Arvada Stormwater Management Utility Ordinance, of Chapter 102, Utilities, of the Arvada City Code is hereby amended to read as follows:

“Sec. 102-355. Stormwater management utility service charge established.

- (a) There is hereby imposed on the owner of each and every lot or parcel of land within the city containing an impervious surface, except as specifically provided in subsection (b) of this section, a stormwater management utility service charge. This service charge is deemed reasonable and necessary to pay for the project costs of the existing city stormwater

facilities and stormwater quality programs; and project costs of future city stormwater facilities and stormwater quality programs. The proceeds of said charge, upon collection, are made as payment for the use of the city's stormwater facilities by owners of real property upon which the service charge is imposed.

- (b) All public and private highways, roadways, streets and alleys and associated sidewalks and bike paths shall be part of the stormwater facilities, and, therefore, shall be exempt from all charges imposed by this article. The exemption provided herein shall not apply to public or private parking lots, driveways, service drives, drive aisles or internal site roadways, beltways, access drives or lanes, and sidewalks.
- (c) The charge provided herein shall be based upon the extent to which the city's stormwater facilities are used by persons within the city. Use of stormwater facilities shall be based upon a calculation of runoff from the impervious surfaces of parcels of land located within the city.
- (d) The city shall bill, as part of its regular utility bill or as a separate bill in cases where a parcel of real property is not served or serviced by city water or sewer utilities, for the service charge provided in this article. The bill shall be made to the owner of record of the property as set forth in the records of the city, or to such other person as the owner may designate in writing to accept the bill and the recipient of the bill shall pay the bill upon receipt thereof. Nothing in this subsection shall serve to relieve the owner of responsibility for ensuring that payment of the service charge is made is the bill sent to some other person designated by the owner as recipient.
- (e) The bimonthly service charge as provided in this article shall be \$0.0033 per square foot of impervious surface located on the property. The charge described in this subsection is imposed on each and every improved lot and parcel of land within the city upon which an impervious surface exists. The service charge shall be billed by the city and shall be paid upon receipt thereof.
- (f) In the calendar year 2001, to be effective in the calendar year 2002, the director shall determine or cause the determination to be made, of the estimated number of square feet of impervious surface in or on the real property of each owner within the city, using the definition of impervious surface set forth in this article. The director may make such measurement based upon any reasonable means, including, but not by way of limitation, aerial survey and statistical analysis of real property and impervious surfaces located thereon. The service charge for the stormwater management utility shall be calculated by dividing the estimated cost of providing stormwater facilities and project costs by the estimated square footage of impervious surface within the boundaries of the city, which product shall yield the per square footage cost of service. The director may update the measurement of impervious surface area at such times as he deems reasonable and necessary to do so, but in any event, not less than once each ten years, with any change to be effective in the next calendar year. If, for any reason, a recalculation of the service charge does not occur, then the most recent rate charged shall continue until the recalculation is

made. No failure to make a recalculation of the service charge shall repeal, amend, or suspend operation of this article.

- (g) Each development occurring within the city after adoption of this article that results in an increase or decrease in impervious surface area shall be subject to the provisions of this article. The director shall be entitled to measure an increase or decrease to any impervious surface area resulting from a development, and add the resulting increase to or deduct the resulting decrease from, the service charge to the city utility bill for the property wherein the development occurred. The director shall establish such administrative rules in accordance with section 102-359 for determining when an increase or decrease to impervious surface areas has occurred as may be reasonable and necessary to give effect to this subsection.
- (h) The service charge provided in this article shall be subject to additional fees for delinquent payment, uncollectible checks, liens and any other penalties which are the same as those imposed with city water or sewer utility charges as provided in this chapter, or pursuant to the provisions of chapter 59 entitled "municipal liens."

Section 3. Severability. Should any provision of this ordinance be declared by a court to be unconstitutional or invalid, such decision shall not affect the validity of the ordinance as a whole, or any part thereof, other than the part so declared unconstitutional or invalid. The City Council declares it would have adopted this ordinance and each part or parts hereof irrespective of the fact that any one part or parts be declared unconstitutional or invalid.

Section 4. This ordinance shall take effect on January 1, 2024.

INTRODUCED, READ, AND ORDERED PUBLISHED this 2nd day of October, 2023.

PASSED, ADOPTED AND APPROVED this ____ day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney:

BY: _____

Publication Dates: October 5, 2023

~~REDLINE/STRIKETHROUGH VERSION~~

FOR INFORMATION ONLY -- NOT PART OF THE ORDINANCE

Underlined indicates new material
~~Strikethrough~~ indicates deleted material

Sec. 102-206. User charges.

Each connected property owner or user of the city sewer system is required to pay to the city a user charge based upon the following rate schedule according to the classified strength of sewage:

(1) Normal strength charges:

Bi-monthly usage (gallons)	Rate
a. Service charge, regardless of usage	<u>\$8.44</u> \$6.44
b. All usage, per 1,000 gallons	<u>\$6.52</u> \$5.82

(2) Plus, extra strength charges as follows:

	Per Pound
a. BOD in excess of 300 mg/l	<u>\$0.67</u> \$0.60
b. SS in excess of 330 mg/l	<u>\$0.72</u> \$0.64
c. TKN in excess of 35 mg/l	<u>\$1.39</u> \$1.24

Sec. 102-355. Stormwater management utility service charge established.

- (a) There is hereby imposed on the owner of each and every lot or parcel of land within the city containing an impervious surface, except as specifically provided in subsection (b) of this section, a stormwater management utility service charge. This service charge is deemed reasonable and necessary to pay for the project costs of the existing city stormwater facilities and stormwater quality programs; and project costs of future city stormwater facilities and stormwater quality programs. The proceeds of said charge, upon collection, are made as payment for the use of the city's stormwater facilities by owners of real property upon which the service charge is imposed.
- (b) All public and private highways, roadways, streets and alleys and associated sidewalks and bike paths shall be part of the stormwater facilities, and, therefore, shall be exempt from all charges imposed by this article. The exemption provided herein shall not apply to public or private parking lots, driveways, service drives, drive aisles or internal site roadways, beltways, access drives or lanes, and sidewalks.

- (c) The charge provided herein shall be based upon the extent to which the city's stormwater facilities are used by persons within the city. Use of stormwater facilities shall be based upon a calculation of runoff from the impervious surfaces of parcels of land located within the city.
- (d) The city shall bill, as part of its regular utility bill or as a separate bill in cases where a parcel of real property is not served or serviced by city water or sewer utilities, for the service charge provided in this article. The bill shall be made to the owner of record of the property as set forth in the records of the city, or to such other person as the owner may designate in writing to accept the bill and the recipient of the bill shall pay the bill upon receipt thereof. Nothing in this subsection shall serve to relieve the owner of responsibility for ensuring that payment of the service charge is made is the bill sent to some other person designated by the owner as recipient.
- (e) The bimonthly service charge as provided in this article shall be ~~\$0.0033~~ ~~\$0.003101~~ \$0.0033 per square foot of impervious surface located on the property. The charge described in this subsection is imposed on each and every improved lot and parcel of land within the city upon which an impervious surface exists. The service charge shall be billed by the city and shall be paid upon receipt thereof.
- (f) In the calendar year 2001, to be effective in the calendar year 2002, the director shall determine or cause the determination to be made, of the estimated number of square feet of impervious surface in or on the real property of each owner within the city, using the definition of impervious surface set forth in this article. The director may make such measurement based upon any reasonable means, including, but not by way of limitation, aerial survey and statistical analysis of real property and impervious surfaces located thereon. The service charge for the stormwater management utility shall be calculated by dividing the estimated cost of providing stormwater facilities and project costs by the estimated square footage of impervious surface within the boundaries of the city, which product shall yield the per square footage cost of service. The director may update the measurement of impervious surface area at such times as he deems reasonable and necessary to do so, but in any event, not less than once each ten years, with any change to be effective in the next calendar year. If, for any reason, a recalculation of the service charge does not occur, then the most recent rate charged shall continue until the recalculation is made. No failure to make a recalculation of the service charge shall repeal, amend, or suspend operation of this article.
- (g) Each development occurring within the city after adoption of this article that results in an increase or decrease in impervious surface area shall be subject to the provisions of this article. The director shall be entitled to measure an increase or decrease to any impervious surface area resulting from a development, and add the resulting increase to or deduct the resulting decrease from, the service charge to the city utility bill for the property wherein the development occurred. The director shall establish such administrative rules in accordance with section 102-359 for determining when an increase or decrease to

impervious surface areas has occurred as may be reasonable and necessary to give effect to this subsection.

- (h) The service charge provided in this article shall be subject to additional fees for delinquent payment, uncollectible checks, liens and any other penalties which are the same as those imposed with city water or sewer utility charges as provided in this chapter, or pursuant to the provisions of chapter 59 entitled "municipal liens.



REPORT TO CITY COUNCIL ORDINANCE FIRST READING

AGENDA ITEM
8.C.3.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-027, An Ordinance Appropriating Funds for Fiscal Year 2024 (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)

Report in Brief

Pursuant to Section 10.4 of the Home Rule Charter, the Council shall adopt an ordinance for the annual appropriation.

The total ordinance is in the amount of \$387,466,097.

The Arvada team recommends that the City Council approve CB23-027, An Ordinance Appropriating Funds for Fiscal Year 2024 on first reading, order it published in full, and a public hearing set for October 16, 2023 at 6:15 p.m.

Financial Impact

The appropriation ordinance is in the amount of \$387,466,097.

Background

The Arvada team's presentation of the budget started on June 12, 2023 when the Finance and CMO teams presented the revised 10-year models along with a detailed review of current and previous revenue estimates and updates to the 10-year CIP model.

On September 1, 2023, the budget document was provided to the Council and posted to the City's website on September 5, 2023. The budget document includes the City Manager's transmittal letter which provides an overview of the budget document as well as the major changes and issues associated with the proposed expenditure of over \$387 million of public funds.

On September 18, 2023, members of the Infrastructure Work System along with the Finance and CMO teams presented recommendations for funding the City's water, wastewater and stormwater infrastructure.

On September 25, 2023, a budget workshop was held which included: what is being proposed for funding, what was not funded and what areas need to be addressed in the upcoming years. The City Manager's Office and Finance teams will facilitate the presentation in collaboration with Work Systems Leaders, who will provide additional details and information associated with the proposed changes.

Discussion

The 2023-2024 Proposed Revised Biennial Operating and Capital Budget was released to the City Council on September 1 and the Arvada Community on September 5. Information within the Proposed Biennial Budget provides an excellent overview of proposed allocations of resources and priorities identified by the City Council and team members, as well as the relationship of each work system to the Strategic Plan, including milestones and performance measures.

Link to the [2023-2024 Proposed Revised Biennial Operating and Capital Budget](#).

A complete summary of the budget by section and funding priorities associated with the proposed budget is provided in the City Manager's Budget Transmittal Letter dated August 31.

Public Contact

Posting of the City Council agenda. The Proposed Revised Biennial Operating and Capital Budget has been available on the City website since September 5 and a comprehensive review of the budget was presented during the September 25 workshop.

Commission Recommendation

N/A

Strategic Alignment

The ordinance supports the following principle within the Organizational and Service Effectiveness Priority Area within the City Council Strategic Plan:

Provides a well-managed, fiscally responsible government that operates effectively and efficiently while identifying revenue requirements to sustain current service levels and achieve future requested levels of service.

Alternative Courses of Action

N/A

Recommendation for Action

The Arvada team recommends that the City Council approve CB23-027, An Ordinance Appropriating Funds for Fiscal Year 2024 on first reading, ordered published in full, and a public hearing set for October 16, 2023 at 6:15 p.m..

Suggested Motion:

I move that CB23-027, An Ordinance Appropriating Funds for Fiscal Year 2024, be (approved on first reading, ordered published in full and a public hearing set for October 16, 2023, at 6:15 p.m.) (rejected).

Prepared by:
Debra Nielson, Deputy Director of Finance

Reviewed by:

Approved by:

Jenna Belec, Executive Assistant	9/11/2023
Bryan Archer, Director of Finance	9/12/2023
Gail Walker, Legal Specialist-Contracts	9/12/2023
Laura Hemler, Assistant City Attorney	9/13/2023
Rachel Morris, City Attorney	9/18/2023
Linda Haley, Deputy City Manager	9/18/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. 23-027
ORDINANCE NO.

AN ORDINANCE APPROPRIATING FUNDS FOR FISCAL YEAR 2024

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Pursuant to the provisions of Section 10.4 of the Home Rule Charter, there is hereby appropriated money for fiscal year 2024 by fund in the following amounts:

Fund	Amount
General Fund	\$124,576,764
Grants Fund	\$190,016
Streets Maintenance Fund	\$12,824,973
Community Development	\$1,226,248
Arvada Housing Authority	\$6,021,464
Parks	\$14,337,478
Police Seizure	\$31,222
COP Debt Service	\$3,277,484
Police Tax Increment Fund .21	\$7,591,419
Police Tax Increment Fund .25	\$8,269,420
Debt Service	\$5,804,282
Capital Projects Fund	\$8,249,512
Water Fund	\$101,037,278
Wastewater Fund	\$55,971,929
Golf Course Fund	\$8,010,198
Stormwater Fund	\$6,761,290
Solid Waste	\$4,737,907

Insurance Fund	\$3,548,316
Computers	\$7,028,141
Print Shop	\$365,994
Vehicles	\$7,128,700
Buildings	\$476,062
TOTAL APPROPRIATION	\$387,466,097

Section 2. This ordinance shall be effective five days after publication following final passage.

INTRODUCED, READ AND ORDERED PUBLISHED this 2nd day of October, 2023.

APPROVED AND ADOPTED this ____ day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney

By: _____

Publication Dates: October 5, 2023

Fund	Amount
General Fund	\$ 124,576,764
Grants	190,016
Streets Maintenance Fund	12,824,973
Community Development	1,226,248
Arvada Housing Authority	6,021,464
Parks	14,337,478
Police Seizure	31,222
COP Debt Service	3,277,484
Police Tax Increment .21	7,591,419
Police Tax Increment .25	8,269,420
Debt Service	5,804,282
Capital Projects	8,249,512
Water	101,037,278
Wastewater	55,971,929
Golf Courses	8,010,198
Stormwater	6,761,290
Solid Waste	4,737,907
Insurance	3,548,316
Computers	7,028,141
Print Shop	365,994
Vehicles	7,128,700
Buildings	476,062
TOTAL APPROPRIATION	\$ 387,466,097



REPORT TO CITY COUNCIL ORDINANCE FIRST READING

**AGENDA ITEM
8.C.4.**

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-028, An Ordinance Certifying the City of Arvada Mill Levy for 2023 for the Board of County Commissioners for Jefferson and Adams Counties (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)

Report in Brief

The purpose of this ordinance is to certify the City's Mill Levy for the valuation year 2023. The 2024 proposed budget estimates that \$8,825,685 will be collected in 2024 based on a mill levy of 4.31 mills with an assessed value of \$2,591,166,069 for Jefferson County and \$79,638,990 for Adams County. There is no change in the mill levy from the previous year. This mill levy will be used to assess all property within the City for taxes to be collected in 2024 for the valuation year of 2023.

The Arvada team recommends that the City Council approve CB23-028, An Ordinance Certifying the City of Arvada Mill Levy for 2023 for the Board of County Commissioners for Jefferson and Adams Counties on first reading, and set a public hearing for October 16, 2023 at 6:15 p.m.

Financial Impact

The proposed 2024 budget estimates that \$8,825,685 will be collected based on the proposed mill levy of 4.31 mills. This mill levy is part of the revenue sources that generate the estimated \$124,670,824 for the General Fund.

Background

This action is associated with the adoption of the 2024 budget. Certification of the mill levy for the valuation year 2023 will enable the City to receive property taxes in 2024.

Discussion

As described herein, the estimated property tax of \$8,825,685 for 2024 represents approximately 7.0% of the estimated General Fund revenues. Without the mill levy, the City would not be able to fund several critical services.

Public Contact

Posting of the City Council agenda.

Commission Recommendation

N/A

Strategic Alignment

The ordinance supports the following Principle within the Organizational and Service Effectiveness Priority Area of the City Council Strategic Plan:

SUBJECT: CB23-028, An Ordinance Certifying the City of Arvada Mill Levy for 2023 for the Board of County Commissioners for Jefferson and Adams Counties (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)

PAGE: 2
ITEM: 8.C.4.

Provides a sustainable government that operates effectively and efficiently while identifying revenue requirements to sustain current service levels and achieve future requested levels of service.

Alternative Courses of Action

N/A

Recommendation for Action

The Arvada team recommends that the City Council approve CB23-028, An Ordinance Certifying the City of Arvada Mill Levy for 2023 for the Board of County Commissioners for Jefferson and Adams Counties on first reading, ordered published in full, and a public hearing be set for October 16, 2023 at 6:15 p.m.

Suggested Motion:

I move that CB23-028, An Ordinance Certifying the City of Arvada Mill Levy for 2023 for the Board of County Commissioners for Jefferson and Adams Counties, (be approved on first reading, ordered published in full, and a public hearing be set for October 16, 2023 at 6:15 p.m.) (rejected).

Prepared by:
Debra Nielson, Deputy Director of Finance

Reviewed by:

Approved by:

Jenna Belec, Executive Assistant	9/11/2023
Bryan Archer, Director of Finance	9/12/2023
Gail Walker, Legal Specialist-Contracts	9/12/2023
Laura Hemler, Assistant City Attorney	9/13/2023
Rachel Morris, City Attorney	9/18/2023
Linda Haley, Deputy City Manager	9/18/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. 23-028
ORDINANCE NO. _____

AN ORDINANCE CERTIFYING THE CITY OF ARVADA MILL LEVY FOR 2023 FOR THE
BOARD OF COUNTY COMMISSIONERS FOR JEFFERSON AND ADAMS COUNTIES

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Pursuant to the provisions of C.R.S. 39-5-128(1), the City of Arvada does hereby certify the levy at 4.31 mills to be assessed against all property within the City of Arvada for taxes to be collected in 2024 for the valuation year of 2023.

Section 2. This Ordinance shall be effective five days after publication, following final passage.

INTRODUCED, READ, AND ORDERED PUBLISHED IN FULL this 2nd day of October, 2023.

PASSED, ADOPTED AND APPROVED this ____ day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney

Publication Dates: October 5, 2023



REPORT TO CITY COUNCIL ORDINANCE FIRST READING

**AGENDA ITEM
8.C.5.**

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-029, An Ordinance Repealing and Reenacting Chapter 70, Personnel Rules, of the Arvada City Code (Public Hearing to be set for October 16, 2023 at 6:15 p.m.)

Report in Brief

PRESENTER: Gabriella Bommer, Director of Human Resources

The Human Resources and City Attorney's Office team members are recommending updates to Chapter 70, Personnel Rules, of the Arvada City Code in order to comply with recent amendments to state employment laws, including the Colorado Equal Pay for Equal Work Act and the Colorado Healthy Families and Workplaces Act, and for general housekeeping and maintenance of the Personnel Rules.

The Arvada team recommends that the City Council approve CB23-029, An Ordinance Repealing and Reenacting Chapter 70, Personnel Rules, of the Arvada City Code.

Financial Impact

The updates to the Personnel Rules are not expected to have a budget impact with the exception of Extended Care Leave. \$45,000 in one-time funds are budgeted for implementation and administration in 2024. Extended Care Leave is not expected to have a budget impact for regular employees. Any costs associated with providing leave to variable hour employees, who would have otherwise gone unpaid, will be monitored in the first year of implementation and accounted for as part of the supplemental budget process. It is expected that the cost of implementing this program will not exceed the cost of participation in the state's FMLI program.

Background

The Human Resources and City Attorney's Office team members are recommending updates to the Chapter 70, Personnel Rules, of the Arvada City Code in order to comply with recent amendments to state employment laws, including the Colorado Equal Pay for Equal Work Act and the Colorado Healthy Families and Workplaces Act. While updating the Personnel Rules for these reasons, the City team also took the opportunity to do some additional housekeeping including: updating the outline and format for consistency, updating grammar to reflect current standards, eliminating redundant definitions or terms that were repeated in multiple sections, and removing procedural language that is contained in the City's Policies and Procedures, making reference to those policies where applicable. Two new sections were also added to introduce extended care leave and employee responsibilities in the event of criminal charges and convictions during employment. A complete accounting of every change is available in the attached redlined version of Chapter 70. The most substantial changes are described below as follows:

Article II - Employment

Sec. 70-31 Equal Employment Opportunity

- Removed procedural information related to equal employment opportunity and referenced the city policy that contains this information.
- Changed the title to "Definitions and employment status."

- Added definitions for items that were repeatedly defined in multiple sections of the rules.

Sec. 70-34 Job Vacancy & Sec. 70-35 Interviewing, testing and selecting employees

- Removed sections that are no longer allowed due to the Colorado Equal Pay for Equal Work Act Posting Requirements.

Sec. 70-36 Probationary Period

- Removed a section allowing the probationary period to be waived for variable hour and seasonal employees.
- Clarified performance evaluation dates after the probationary period is completed.

Sec. 70-37 Promotions and Transfers & Sec. 70-39 Voluntary Reassignment

- Removed definitions which are now located in Sec. 70.32.
- Removed language regarding pay which is found in Article III.

Sec. 70-39 Re-employment

- Added explanation of how rehire status works for employees who resign or are laid off.
- Added that employees who are terminated for cause are not eligible for rehire.

Article III - Employee Compensation

Sec. 70.50, 70.50.1, 70.50.2 Pay Plan and Classification System and 70.50.3 Reclassifications

- Added or clarified language to comply with the Colorado Equal Pay for Equal Work Act.

Sec. 70.53 Appointment Rate

- Removed information regarding how pay is handled for rehires, transfers, promotions, demotions and voluntary reassignments.
- Added references as to where this information can be found in Article III.

Sec. 70.54 Disciplinary Rate

- Removed disciplinary fines due to non-compliance with the Colorado Equal Pay for Equal Work Act.

Sec. 70-55. Pay Increases

- Added that pay increases may be made upon a date established by the city manager as the annual pay increase review date for better compliance with the Colorado Equal Pay for Equal Work Act.

Sec. 70-59 Pay rates upon transfer, promotion, demotion or voluntary reassignment

- Removed individual definitions and explanations for each of these terms and added one section that states how they are all handled consistently in compliance with the Colorado Equal Pay for Equal Work Act.

Sec. 70-60. Pay rates upon reclassification

- Added that subsequent pay increases for reclassifications will be handled consistently with other changes as detailed in Sec. 70-59, for compliance with the Colorado Equal Pay for Equal Work Act.

Sec. 70-63 Reduction of Wages

- Removed disciplinary fines for compliance with the Colorado Equal Pay for Equal Work Act.

Sec. 70-65 On Call Pay Pay

- Updated language, removed procedural information and referenced City policy and procedure.

Article IV - Attendance and Leave

Sec. 70-100 Hours of work, work assignments and schedules

- Removed procedural language and referenced City Policy and Procedure.

Sec. 70-105, 105.1, 105.2, 105.3, 105.4 and 105.5 Sick Leave, Sick Leave Advance, Sick Leave Exchange, Sick Leave Payable on Death or Retirement, Sick Leave Bank, and Additional Paid Sick Leave during a Public Health Emergency

- Removed procedural language and added that sick leave will be granted in accordance with applicable federal and state laws and in accordance with a policy authorized by the city manager.
- Referenced new City Policy and Procedure for Sick Leave and all its related subcategories.

Sec. 70-107 Extended Medical Leave, Sec. 70.110 Victims of Domestic Violence, Sec. 70.111 Fatigue Leave and Sec. 70.118 Facility Closure

- Removed procedural language and referenced existing City Policy and Procedure.

Sec. 70-117 Leaves of Absence Without Pay

- Added language stating that an unpaid leave of absence without the approval of an appointing authority shall be construed as unauthorized and subject to discipline.

Sec. 70-119 Sabbatical Leave

- Removed the definition of good standing, which is already referenced in Sec. 70-32.

Sec. 70-120 Extended Care Leave

- This is a new section added to introduce and reference the City’s new Policy and Procedures for Extended Care leave.

Article V - Employee Responsibilities

Sec. 70-143. Employee Conduct

- Clarified status of regular employees and non-regular employees who are “at-will” employees.
- Added additional protected classes for conduct related to abusive treatment or disrespect.
- Added marijuana as a controlled substance and added explanation of how investigations are handled.

Sec. 70-144. Discipline/Discharge

- Added language explaining how employment status will be handled for employees charged with a felony while awaiting court proceedings.
- Removed language regarding disciplinary fines.

Sec. 70-150 Drugs and Alcohol

- Added use of or being under the influence of marijuana while working.

Sec. 70-155 Criminal charges and convictions during employment

- This is a new section explaining an employee’s responsibility to report criminal charges or convictions and the appointing authority’s responsibility for handling such matters.

Article VII – Separation and Termination of Employment

Sec. 70-184 Last Day of Employment

- Added information regarding the return of City property upon the last day of work and the process of handling it.

Sec. 70-185 Retirement Health Benefits

- Removed a section regarding prior employees which is no longer relevant.

Sec. 70-186.2 Recall Status

- Changed title to "Rehire Status."
- Removed recall status due to non-compliance with the Colorado Equal Pay for Equal Work Act posting requirements.

Discussion

Updates to the City's Personnel Rules are associated with amendments to state laws.

Public Contact

Posting of the City Council agenda

Commission Recommendation

N/A

Strategic Alignment

These changes will ensure the City's Personnel Rules are compliant with recent amendments to employment law, specifically the Colorado Equal Pay for Equal Work Act and the Colorado Healthy Family and Workplaces Act. Updates are aligned to the City Council Strategic Plan through the Organizational Service and Development work system guiding principles:

- Provides leadership, policy and guidance, communication, and engagement services to City Council, the community and the organization.
- Fosters a top workplace environment that attracts and retains a highly engaged, inclusive workforce and fosters a culture of wellness, safety, cycles of learning and performance excellence.

Alternative Courses of Action

Recommendation for Action

The Arvada team recommends that the City Council approve CB23-029, An Ordinance Repealing and Reenacting Chapter 70, Personnel Rules, of the Arvada City Code.

Suggested Motion:

I move that CB23-029, An An Ordinance Repealing and Reenacting Chapter 70, Personnel Rules, of the Arvada City Code, be (approved on first reading, ordered published in full, and a public hearing set for October 16, 2023 at 6:15 p.m.) (rejected).

Prepared by:
Gail Walker, Legal Specialist-Contracts

Reviewed by:

Approved by:

Gabriella Bommer, Director of Human Resources	9/25/2023
Gail Walker, Legal Specialist-Contracts	9/25/2023
Laura Hemler, Assistant City Attorney	9/25/2023
Bryan Archer, Director of Finance	9/25/2023
Linda Haley, Deputy City Manager	9/25/2023
Rachel Morris, City Attorney	9/25/2023
Lorie Gillis, City Manager	9/26/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. 23-029
ORDINANCE NO. _____

AN ORDINANCE REPEALING AND REENACTING CHAPTER 70, PERSONNEL RULES,
OF THE ARVADA CITY CODE

WHEREAS, the City of Arvada, Colorado, ("City"), is a home rule municipality, organized and existing under Article XX, Section 6 of the Colorado Constitution; and

WHEREAS, Chapter 7 of the Arvada City Charter establishes an employment system based on personnel merit; and

WHEREAS, Section 7.5 of Chapter 7 of the Arvada City Charter permits the Arvada City Council to adopt ordinances establishing personnel rules and regulations; and

WHEREAS, the personnel rules and regulations of Chapter 70 of the Arvada City Code were last substantially and comprehensively updated in 2014; and

WHEREAS, the Arvada City Council now wishes to comprehensively update Chapter 70 of the Arvada City Code to comply with several updates in state and federal laws and to reflect current city practices.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Chapter 70 of the Arvada City Code, titled, "Personnel Rules" is hereby repealed and reenacted to read as follows:

"PERSONNEL RULES

ARTICLE I - IN GENERAL

Sec. 70-1. Short title.

This chapter is known and may be cited as the "Arvada Personnel Rules."

Sec. 70-2. Legislative declaration.

These personnel rules are established pursuant to the provisions of section 7.5 of the Charter. These regulations do not establish or create a contract of employment, either express or implied, between the city and any employee. These rules do not grant any right of continued employment

to any employee. These rules are subject to change by the city, including changes to employee benefits and personnel practices. Any such change may apply to both present and future employees of the city. The city manager may make exceptions to these rules when necessary to preserve the health, safety, or welfare of the city.

Sec. 70-3. City prerogatives reserved.

- (a) The city reserves all management, administrative, and executive rights to which it is entitled under these rules, the Charter, and any other provision in this Code or other law, including but not limited to the following:
 - (1) Hiring, promoting, reclassifying, regrading, transferring, retiring, and assigning employees of the city;
 - (2) Evaluating employees' skills, abilities, and performance;
 - (3) Determining beginning and ending times for work and the number of hours to be worked by an employee;
 - (4) Determining the location and assignment of work and the size and composition of the workforce;
 - (5) Revising, eliminating, combining, and establishing positions;
 - (6) Establishing, closing down, or expanding the operation of any facility, department, or division;
 - (7) Reducing, increasing, altering, combining, transferring, ceasing, or otherwise curtailing the operation, service, or equipment of any department or division of the city;
 - (8) Entering into contracts for services and labor and determining the services and labor to be performed by any person or entity;
 - (9) Introducing technological changes and new, improved, or modified services, methods, techniques, and equipment and otherwise generally managing the operation and directing the workforce of the city in all respects;
 - (10) Laying off and recalling employees to work; and
 - (11) Reprimanding, suspending, demoting, dismissing, or otherwise disciplining employees of the city.

- (b) The city reserves the right to interpret these personnel rules and to promulgate such policies and procedures as may be necessary to implement them or to assist in their interpretation. Such right also includes the right to promulgate, implement, and interpret policies and procedures specific to a department.

Secs. 70-4—70-30. Reserved.

ARTICLE II - EMPLOYMENT

Sec. 70-31. Equal employment opportunity.

Equal Employment Opportunity has been, and will continue to be, a fundamental principle at the City of Arvada, where employment is based upon personal capabilities and qualifications without discrimination because of race, religion, color, sex, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, marital status, pregnancy, age, medical condition, handicap, or disability or any other protected characteristic as established by law. The city will comply with all applicable federal and state laws and city policy in providing equal employment opportunities.

Sec. 70-32. Definitions and employment status.

The following terms, as used throughout this Chapter 70, shall have the following meanings:

- (a) *Anniversary date of employment* means the date on which a probationary, regular full-time or regular part-time employee began employment with the city and which is the date used in calculating eligibility and accruals for sick leave, vacation leave, and longevity pay. An employee who is rehired within 12 calendar months after voluntarily resigning will retain their former anniversary date of employment. An employee rehired more than 12 calendar months after voluntarily resigning will have an anniversary date effective on rehire.
- (b) *Applicant* means a person seeking employment with the city regardless of whether the person is an internal or external candidate.
- (c) *Appointing authority* means the city manager or any designee thereof who has the authority to appoint, suspend, transfer, demote, remove, or otherwise discipline employees of the city. Typically the appointing authority is the department director of each administrative department.
- (d) *At-will employee* means an employee who may be terminated at any time, or who may terminate employment, with or without a reason, and is not subject to the pre-disciplinary, disciplinary, and administrative review processes. Probationary, health plan eligible, variable hour, and seasonal employees are designated "at-will" employees.

- (e) *Benefits* means compensation for employment in addition to salary or wages offered by the city from time to time that may include health, dental, vision, life insurance, participation in a city-sponsored retirement plan, authorized leave accruals and paid holidays. Generally, when qualifying under the terms described in this article, an employee is eligible for benefits on the first day of the month following one full calendar month of employment.
- (f) *City* means the City of Arvada.
- (g) *Day* means a calendar day unless otherwise specifically stated.
- (h) *Emergency service status position employee* means an employee classified by the appointing authority as an employee who is subject to call-back on a 24-hour basis and who is employed subject to their ability to respond to emergency situations.
- (i) *Exempt employee* means an employee who is not eligible for overtime pay under the Fair Labor Standards Act (FLSA), as determined by the city. All exempt employees shall be deemed salaried employees.
- (j) *Demotion* means a placement of an employee from one position to another position that has a lower maximum salary rate than the original position and less authority or responsibility.
- (k) *Disciplinary action* means a disciplinary suspension without pay, demotion, or other similar employment action taken in response to an employee's job performance or conduct.
- (l) *For-cause employee* means a regular employee who has successfully completed their probationary period and is subject to the pre-disciplinary, disciplinary, and administrative review processes.
- (m) *Good standing* means that an employee has an overall positive performance appraisal either from their annual review if available or as documented by the employee's immediate supervisor; the employee is not on extended probation nor a performance improvement plan; and the employee has no written reprimands or disciplinary actions in their official personnel file within the 12-month period prior to the assessment of good standing.
- (n) *Health plan eligible employee* means a variable hour or seasonal employee who has met the requirements to participate in the city sponsored health plan but is not otherwise eligible for city benefits.

- (o) *Job-share employee* means a probationary or regular employee who is scheduled to work between 20 and 29 hours per week, and whose position is denoted under the city's budget as a single full-time position, but whose duties are performed by two different employees. A job-share employee is scheduled to work a minimum of 20 hours per week.
- (p) *Non-exempt employee* means an employee eligible for overtime pay or compensatory time under the FLSA, as determined by the city.
- (q) *Probationary employee* means an employee hired into a regular full-time or regular part-time position identified in the city's budget and pay plan who has not been formally evaluated and officially removed from probation by the appointing authority. Probationary employees are eligible for city benefits provided the employee meets the minimum hourly threshold for benefit eligibility set forth in this article.
- (r) *Project employee* means a current employee who has been assigned by the city manager to lead a project deemed necessary for the continued success of the city.
- (s) *Promotion* means the appointment of an employee to a job in a pay grade with a higher maximum rate and additional authority or responsibility.
- (t) *Regular employee* means an employee who has completed a probationary period and who has been removed from probationary status by the appointing authority. A regular employee may be a full-time employee, a part-time employee, or a job-share employee.
- (u) *Regular full-time employee* means an employee who is normally scheduled to work at least 40 hours per week and has successfully completed their probationary period. A regular full-time employee is eligible for city benefits.
- (v) *Regular part-time employee* means an employee who is normally scheduled to work less than 40 hours per week and has successfully completed their probationary period. A regular part-time employee is eligible for city benefits on a pro-rata basis. Regular part-time employees hired on or prior to December 31, 2014, must work a minimum of 20 hours per week to be eligible for benefits. Regular part-time employees, excluding job-share employees, hired or rehired on or after January 1, 2015, must work a minimum of 30 hours per week to be eligible for benefits.
- (w) *Seasonal employee* means an employee who is hired generally at the same time each year, such as in the spring or in the winter, and whose duties are typically associated with a function or operation that is performed during or because of seasonal conditions. A seasonal employee will not normally be deemed a health plan eligible employee unless, at the conclusion of a 12-month measurement designated by the city manager, the employee has worked an average of 30 or more hours per week during said measurement period.

- (x) *Transfer* means placement of an employee in a different position but with the same pay grade as the employee's original position.
- (y) *Variable hour employee* means an employee whose work schedule may not be uniform in the number of hours worked, but who is expected to work an average of 29 hours or less per week when hired. A variable hour employee will not normally be deemed a health plan eligible employee unless, at the conclusion of a 12-month measurement period designated by the city manager, the employee has worked an average of 30 or more hours per week during said measurement period.

Sec. 70-33. Nepotism.

No appointing authority shall appoint or promote any member of the appointing authority's immediate family to any position in the city. Unless a supervisory relationship between immediate family members existed prior to January 1, 2007, from and after January 1, 2007, no employee may directly or indirectly supervise any member of the employee's immediate family. Immediate family means the employee's spouse, child, parent, sibling (including natural, step, adopted, foster, or in-law relationships), aunt, uncle, or cousin. This prohibition also applies to a person who the employee identifies as the employee's significant other or domestic partner whose primary residence or place of primary abode is the same as the employee. The restrictions of this section concerning supervisory relationships shall apply to initial hires, transfers, assignments, demotions, or promotions effective on or after December 23, 2006. Supervisors and managers may, under emergency, short-term, or intermittent circumstances, and while acting under the authority of their position, direct the actions of their immediate family to conduct lawful and necessary activities related only to the emergency, short-term, or intermittent circumstances. When a situation that runs contrary to this section arises through promotion, transfer, or marriage, the affected individuals have 90 calendar days in which to remedy the prohibited supervisory relationship by one of the employees transferring, where possible, or terminating employment.

Sec. 70-34. Job vacancy and posting.

- (a) The appointing authority, or designee thereof, will submit a vacancy questionnaire to the human resources department for approval to post a vacant position.
- (b) The city will make reasonable efforts to post all vacant positions and vacant promotional opportunities for a minimum of five business days, unless there is a business reason approved by the human resources director, or their designee. Vacant positions may be posted for internal applicants only if a qualified pool of current employees has been identified by the hiring supervisor and human resources. The appointing authority may consider internal candidates who do not meet the minimum qualifications for a position based on past performance and demonstration of aptitude to perform at a proficient level.

If selected, the internal candidate must meet the minimum requirements within a stated period of time.

- (c) Vacant positions will be posted internally and may be advertised externally. The posting will specify:
 - (1) the title, salary range, benefits, duties of the position, and minimum qualifications;
 - (2) the time, place, and manner of making an application;
 - (3) the closing date for receiving applications; and
 - (4) any other pertinent information related to the vacant position.

Sec. 70-35. Interviewing, testing, and selecting employees.

- (a) All appointments to positions will be made according to individual merit to be ascertained, in so far as is practical, by open, competitive examination. The selection process will fairly evaluate the capacity and fitness of the applicant to perform the duties and responsibilities of the position. A range of testing options may be used, including, but not limited to, written, oral, physical, polygraph, and psychological tests. Consideration may be given to past performance reviews, reference checking, background checking, or any combination thereof. An applicant may be required to verify any statement contained in their application for employment. Applicants competing for the same position will be subject to the same selection process.
- (b) An applicant who takes part in the selection process will be notified of the applicant's status.
- (c) Any applicant for city employment may be tested by the city for controlled substances at the expense of the city and at a laboratory selected by the city upon an offer of employment and prior to appointment.
 - (1) Any applicant who refuses to submit to the controlled substances test or participate in any employment test will be disqualified from consideration for employment by the city.
 - (2) Should an applicant's test reveal a positive illegal controlled substances result, the applicant will not be eligible for employment by the city.
- (d) It is the responsibility of the applicant to notify the human resources department of any change in the applicant's availability or the applicant's contact information.

(e) After completion of the selection process, the appointing authority will select the applicant deemed most qualified for the position through the examination process. The human resources department must validate the appointment and perform the appropriate background checks. If the applicant accepts the appointment following the appropriate background checking, and reports for duty at the time the appointing authority designates, the applicant is deemed to have been appointed. While the city will select the most qualified applicant for a position, city employees will be given significant consideration when qualifications are deemed substantially equal.

(f) Health plan eligible, variable hour, or seasonal appointments will be made by the hiring supervisor after interviews, references, or other job-related tests have been conducted.

(g) When an employee is granted a military leave of absence, the position may be temporarily filled for the length of time the employee is on military leave in accordance with the policy regarding military leave established by the city manager.

Sec. 70-36. Probationary period.

- (a) The probationary period is part of the selection process and will be utilized for the purpose of observing an employee's work and suitability for the position.
- (b) All employees appointed, promoted, transferred, voluntarily reassigned, demoted, or reemployed shall be required to serve a regular probationary period. Employees reemployed in the same position within 180 days of separation of employment are not required to serve a probationary period unless the employee was still within their probationary period at the time of separation of employment.
- (c) The probationary period for all employees who are in positions identified in the city's pay plan shall be 12 months. The probationary period for any employee may be extended, before the expiration of the initial probationary period, up to an additional six months, upon the approval of the appointing authority. At the successful completion of the probationary period, the employee becomes a regular employee.
- (d) Prior to the completion of an employee's probationary period, the appointing authority will submit a completed evaluation report on the employee's performance to the human resources department. In addition to this evaluation, the appointing authority will determine whether or not the employee is to be placed on regular status. The evaluation report will be reviewed with the employee by the supervisor and the employee will receive a copy. If the evaluation report is not available in time, the period may be extended by the appointing authority for a reasonable time, not to exceed six weeks; however, any subsequent increase in salary, or subsequent appointment to regular status, shall be made

retroactive to the date on which the employee would normally have been eligible for regular status. The employee is still considered to be on probation until such a time the employee is officially removed from probation by the appointing authority. When the employee is officially removed from probation, the employee will receive a pay increase and the employee's performance evaluation date will be adjusted to the annual evaluation date established for regular employees.

- (e) In cases where an employee's performance is on a continuous and sustained level exceeding the requirements and expectations for the job, any portion of the last six months of the probationary period may be waived for those subject to a probationary period. When such action is recommended, the appointing authority will submit supporting evidence to the human resources department that the employee is performing at a level above that normally expected in the position. The employee will then receive a pay increase and the evaluation date will be adjusted to the annual evaluation date established for regular employees.
- (f) An appointing authority may dismiss an employee with or without cause at any time during the probationary period.
- (g) An employee appointed by promotion or transfer but who does not satisfactorily complete the probationary period may, upon recommendation of the appointing authority, apply for a position in the class occupied by the employee immediately prior to the promotion or transfer, if a vacancy in that class exists at that time. If a vacancy does not exist, the employee will be terminated from employment.

Sec. 70-37. Promotions and transfers.

- (a) The city encourages employees to assume higher-level positions or lateral transfers for which they qualify. Toward this end, the city will post all positions unless there is a business reason not to post the position as approved by the director of human resources.
- (b) An employee must be in good standing to be considered for a promotion or transfer.
- (c) With the exception of promotions pursuant to established career progression models, the appointing authority may consider internal candidates who do not meet the minimum qualifications for a position based on past performance and demonstration of aptitude to perform at a proficient level. If selected, the internal candidate must meet the minimum requirements within a stated period of time.
- (d) Upon promotion or transfer, the employee will serve a probationary period in the new position as defined in Sec. 70-36.

Sec. 70-38. Voluntary reassignment.

- (a) When an employee applies for a position which is at a lower grade than the employee's current grade, the employee's application will be considered a request for a voluntary reassignment.
- (b) The employee will serve a probationary period in the new position. The date of reassignment will become the new evaluation date for purposes of a probationary performance evaluation.
- (c) Employees who move to a lower grade through a voluntary reassignment will have a one-time option to cash in their vacation leave (and compensatory time for nonexempt employees) at the higher rate of pay in accordance with city policy.
- (d) At termination, any accruals eligible for payout will be calculated at the employee's then current rate of pay.
- (e) Upon a voluntary reassignment to a non-exempt position, exempt employees will not be paid for accrued compensatory time, nor will such time transfer to the new position. Benefits will transition to the plan of the new position effective on the first day of the transfer. Leave will begin accruing at the new rate on the first day of the transfer as provided in Article IV, Attendance and Leave, of this chapter. The employee will not lose service years counted towards vacation accrual or retirement vesting or years of service.

Sec. 70-39. Re-employment.

- (a) An employee who is rehired at the city within 12 calendar months of a layoff or a voluntary resignation may retain all leave accrual rates and compensation if reappointed to the same position held prior to the separation from employment. Vesting in retirement plan(s) upon rehire will be based upon the provisions of the appropriate retirement plan document.
- (b) An employee who is rehired to a different position than the position held prior to a layoff or resignation within 12 calendar months of the separation from employment will only retain their leave accrual rate. The employee's appointment rate will be handled in the same manner as a new employee. Vesting in retirement plan(s) upon rehire will be based upon the provisions of the appropriate retirement plan document.
- (c) Rehired employees in either situation under subsection (a) or (b) will serve a probationary period pursuant to section 70-36(b) and will be treated in the same manner as a new employee for all other purposes.
- (d) Employees who were involuntarily separated from the city for violations of city policies or procedures or resigned in lieu of termination shall not be considered for rehire.

Sec. 70-40. Personnel file.

- (a) The human resources department will establish and maintain a personnel file for each employee which will contain all official records pertaining to the employee. This file is the employee's official file. The director of human resources or a designee thereof will allow or deny inspection of personnel files in accordance with the provisions relating to the inspection of public records.
- (b) Employees may review their personnel file under the supervision of a human resources staff member. Employees may request a copy of their entire file or particular sections.
- (c) Employees may not review tests, references, or other materials associated with their approval or denial of a position with the city.
- (d) Supervisors should keep a working file on each employee that consists of any performance notes, verbal and written reprimands, leave requests, and contact information. Any original written reprimands issued to the employee must be placed in the personnel file located in the human resources department. A copy may also be placed in the supervisor's file.

Sec. 70-41. Performance evaluation.

For each regular employee, the appointing authority, or designee thereof, will complete an evaluation of the employee's performance annually and at such other times as deemed appropriate by the appointing authority. The appointing authority or designee may perform unscheduled evaluations as necessary. The original performance evaluation must be placed in the personnel file kept in the human resources department. A copy may also be placed in the supervisor's file.

Secs. 70-42—70-49. Reserved.

ARTICLE III - EMPLOYEE COMPENSATION

Sec. 70-50. Pay plan and classification system.

The city will provide its employees with a classification system and pay plan that meets the city's total rewards philosophy and complies with all applicable federal and state laws.

Sec. 70-50.1. Pay plan.

- (a) The city's pay plan contains a list of all regular budgeted positions and corresponding salary schedules. A proposed pay plan will be submitted to the city council by the city manager or their designee for adoption by resolution in coordination with the annual

budget. The pay plan may be amended at any time by resolution of the city council upon the recommendation of the city manager.

- (b) By written directive, the city manager, acting upon the recommendation of the director of human resources, and subject to the availability of funds, shall be authorized to make temporary adjustments to the classification system and pay plan not to exceed 12 months in duration. No temporary adjustment to the classification system and pay plan shall be deemed final until approved by the city council as provided herein. Such review and approval by the city council may occur at such times as recommended by the city manager, but in any event not later than the next review of the annual budget.

Sec. 70-50.2. Classification system.

- (a) The city will implement a job evaluation process that will create and maintain a framework to allow an equitable and cost-effective salary structure called a “classification system.” The classification system is created when city positions are evaluated and grouped together into pay grades in a pay plan based on similar job duties, skills, qualifications, effort and responsibilities. A “pay grade” is a range of pay that represents the internal and external market value for the positions in the grade. The minimum rate means the bottom of the pay grade and the maximum rate means the top of the pay grade.
- (b) As part of the job evaluation process, a new or updated job description approved by the appointing authority, must be submitted to human resources before any addition or change can be made to the classification system or pay plan. The job description is a formalized statement summarizing the essential duties and responsibilities, and required qualifications to perform a job.
- (c) The human resources department will consult with the appointing authority or designee to review internally equitable positions and relevant published salary survey data for a similar job or jobs that reflect similar duties, skills, qualifications, effort and responsibilities. Upon completion of the evaluation, the human resources department will determine the appropriate pay grade for a position.

Sec. 70-50.3. Reclassifications.

- (a) Each fiscal year, the human resources department will evaluate changes to job descriptions to determine if a position should be reclassified in accordance with a policy established by the city manager.
- (b) A reclassification is a change in a position’s pay grade based on the results of a job evaluation. A position may be reclassified if there are significant changes in the duties,

skills, qualifications, effort, or responsibilities of the position and such changes significantly affect the position's internal and market value.

- (c) The job evaluation is performed for all new or reclassified positions.

Sec. 70-51. Paydays.

Regular paydays for city employees are every other Friday. When the regular payday falls on a holiday for which city offices are closed, payroll will inform employees of the alternate payday. A pay statement will be delivered, either electronically or in paper format, whichever is in the city's best interest. On each payday, the pay statement will show gross pay, deductions, and net pay. Direct deposit to an institution of the employee's choosing is required for a city employee to receive their bi-weekly pay. Automatic deductions authorized by the city, such as additional tax withholding, contributions to city-sponsored voluntary benefit plans, and individual savings plans, may also be arranged through the human resources and finance departments. Annual or monthly pay rates are recalculated to correspond to the city's bi-weekly payment schedule.

Sec. 70-52. Base pay.

Base pay is the fixed compensation paid to an employee for performing specific job responsibilities and reported in the pay plan through an hourly calculation.

Sec. 70-53. Appointment rate.

- (a) The appointment rate will be determined based on an evaluation of an applicant's qualifications, including relevant education, training, and experience as compared to others in similar positions. Appointment rates above the middle of the pay grade may be paid with approval of the city manager or designee thereof. No position will be paid above the assigned salary grade maximum.
- (b) The appointment rate for an employee who is rehired at the City after a layoff or voluntary resignation will be handled pursuant to section 70-39.
- (c) The appointment rate for an employee upon transfer, promotion, demotion, or voluntary reassignment will be handled pursuant to section 70-59.

Sec. 70-54. Reserved.

Sec. 70-55. Pay increases.

- (a) Pay rate increases within an established pay grade may be granted to an employee based on an employee's performance. An employee will first be considered for a pay increase upon satisfactory completion of the required employment probationary period.

Thereafter, employees may be considered for additional pay increases upon either the satisfactory completion of each 12 subsequent months of service, or upon a date established by the city manager as the annual pay increase review date until the employee reaches the maximum rate of the pay grade. All pay increases will be submitted to the director of human resources or a designee for review. No pay increase may be granted in excess of the maximum rate for the pay grade.

- (b) In instances where an employee is denied a pay increase based on performance, the employee's supervisor or appointing authority will inform the employee in writing of the areas in which the employee needs performance improvement. The performance of an employee who is denied a pay rate increase may be reviewed again at a time determined by the appointing authority.

Sec. 70-56. Overtime and compensatory time.

The city will pay overtime and award compensatory time in accordance with applicable federal and state laws, these personnel rules, and any applicable policies established by the city manager.

Sec. 70-56.1. Non-exempt employees.

- (a) A non-exempt employee who works in the designated work week longer than 40 hours will be paid for such work in excess of 40 hours at a rate equal to one and a half times the employee's regular hourly rate of pay. Non-exempt employees who are regularly scheduled for 12-hour shifts and who work longer than their scheduled hours during the designated work week will be paid for such work in excess of their scheduled hours of the week. Such non-exempt employees will be paid at a rate equal to one and a half times the employee's regular hourly rate of pay.
- (b) Overtime worked by any employee must be authorized in advance by either the employee's appointing authority or designee thereof. The following leaves will be considered work days for purposes of computing overtime: sick leave, holiday, floating holiday, extended care leave, fatigue leave, city closure, injury leave, bereavement leave, military leave, administrative leave, and jury duty. Leave time taken, but not listed herein, shall not be considered time worked for purposes of determining overtime eligibility.
 - (1) Exception: Vacation and compensatory time taken may be used for purposes of computing overtime if it is taken during a week in which an emergency service status employee works for non-discretionary reasons during time which occurs immediately before or after their normally scheduled hours for that day. Such time must be approved by the employee's supervisor.

- (c) A non-exempt employee may choose to receive compensatory time in lieu of pay for overtime work at a rate equal to one and a half hours for each hour of work for which overtime pay is required by this section. A written agreement to permit accrual of such compensatory time must be executed by the employee to permit the accrual and use of compensatory time. However, if the agreement is provided, an employee can accrue no more than 40 hours of compensatory time. Any overtime work in excess of such 40-hour accrual limitation for compensatory time will be paid to the employee as provided above. Compensatory time off may be taken by a non-exempt employee at a time determined by the employee's appointing authority or designee thereof, to be convenient to the city and, where possible, the employee.
- (d) A non-exempt employee who terminates employment with the city for any reason will be paid for any accrued and unused compensatory time at the hourly rate of pay of the employee at the time of termination.
- (e) Upon notice to payroll, non-exempt employees may choose to cash out their compensatory accruals at any time.
- (f) A non-exempt health plan eligible, variable hour, or seasonal employee required to work on a city-designated holiday will be compensated at a rate equal to one and a half times the employee's regular hourly rate of pay for all hours worked during that holiday. When a holiday falls on a Saturday or Sunday and is observed by the city on an alternate day (Friday prior or Monday following), the appointing authority shall determine which day of work (the holiday or the city observed day) the non-exempt health plan eligible, variable hour, or seasonal employee will receive the additional compensation provided herein. The employee may only receive the additional pay for one day per holiday.

Sec. 70-56.2. Exempt employees.

- (a) An exempt employee who works in any work week more than 40 hours shall accrue compensatory time at the rate of one hour for each hour worked in excess of 40 hours in a work week. Exempt employees who are regularly scheduled for 12-hour shifts and who work longer than their scheduled hours during the designated work week will accrue compensatory time at the rate of one hour for each hour worked in excess of their scheduled hours of the week.
- (b) Compensatory work must be authorized in advance by an employee's appointing authority or designee thereof. The following leaves will be considered as work days for purposes of computing compensatory time: sick leave, holiday, fatigue leave, floating holiday, extended care leave, city closure, injury leave, bereavement leave, military leave, administrative leave, and jury duty.

- (1) Exception: Vacation time and compensatory time taken may be used for purposes of computing compensatory time if it is taken during a week in which a designated emergency service status employee works for non-discretionary reasons during time which occurs immediately before or after their normally scheduled hours for that day. Such time must be approved by their supervisor.
- (c) An exempt employee will accrue no more than 40 hours of compensatory time at any given time. However, the city manager may, by administrative directive, authorize accruals of compensatory time in excess of 40 hours. Any hours accrued in excess of the 40-hour compensatory time accrual limitation and not otherwise authorized or permitted by administrative directive of the city manager will be forfeited. Compensatory time off may be taken by an exempt employee at a time determined by the employee's appointing authority or designee thereof, to be convenient to the city and, where possible, to the employee. Upon termination of employment, or upon separation for any other reason, an exempt employee is not entitled to any payment or reimbursement for accrued compensatory time at the time of such termination or separation.

Sec. 70-57. Pay for part-time work.

Pay for part-time work is at the equivalent hourly rate set forth in the pay plan. Pay for holidays, sick leave, and vacation to regular and probationary part-time employees is on a pro rata basis, as determined by the part-time employee's work schedule. Regular and probationary part-time employees will also pay for applicable benefits on a pro rata basis, as determined by the part-time employee's work schedule. Health plan eligible, variable hour, or seasonal employees who work part time hours are not eligible for city benefits except as provided in section 70-32 of this chapter.

Sec. 70-58. Pay for health plan eligible, variable hour, or seasonal work.

Pay for health plan eligible, variable hour, or seasonal work may not exceed the maximum rate for an equivalent position in the pay plan. No employee benefits are granted to a health plan eligible, variable hour, or seasonal employee except as provided in section 70-32 of this chapter.

Sec. 70-59. Appointment rates upon transfer, promotion, demotion or voluntary reassignment.

If an employee is transferred, promoted, demoted, or voluntarily reassigned, the rate of pay for the employee in the new position will be based on the employee's qualifications, including relevant education, training, experience, and seniority, as compared to others in similar positions. This new pay amount will not be less than the minimum rate or more than the maximum rate for the new grade. The employee will serve a probationary period in the new position.

Sec. 70-60. Pay rates upon reclassification.

- (a) An employee's pay rate upon reclassification will be determined based on an assessment of the employee's qualifications, including relevant education, training, experience, and seniority as compared to others in similar positions. This new pay amount will not be less than the minimum rate or more than the maximum rate for the new grade.
- (b) An employee who has been reclassified will be considered for additional pay increases upon either the satisfactory completion of each 12 subsequent months of service from the date of reclassification, or upon a date established by the city manager as the annual pay increase review date until the employee reaches the maximum rate of the pay grade.

Sec. 70-61. Pay rates for temporary acting assignments.

- (a) An employee may be temporarily assigned in an acting or interim capacity to a position in a higher pay grade than the position the employee normally occupies. If the employee assumes all authority and responsibility for the new position and the assignment exceeds three calendar weeks, the employee will be granted a temporary increase to the step in the new grade based on an assessment of the employee's qualifications, including relevant education, training, experience, and seniority as compared to others in similar positions. This increase cannot be less than the minimum or greater than the maximum rate of the pay grade of the position the employee is filling. Temporary assignment pay will be paid for the full period of the temporary assignment, retroactive to the first day.
- (b) If an employee is serving in a temporary assignment and the employee is due to be considered for a pay increase based on their performance in the position they normally occupy, the employee may be considered for a pay increase upon their return to the normal position and the pay increase will be issued retroactive to the date it was originally due.
- (c) If a temporary acting assignment exceeds a period of 12 months, the employee may be considered for a pay increase upon completion of 12 months in the temporary acting assignment, or at a time designated by the city manager as the annual salary review date.
- (d) Notification of acting status and requests for pay increases during a temporary assignment must be made by memorandum from the appointing authority to the director of human resources.

Sec. 70-62. Longevity pay.

Certain employees hired prior to December 31, 1978, are entitled to longevity pay. Such pay is recognized and ratified for these employees. The city manager may establish administrative procedures for the administration of this compensation.

Sec. 70-63. Reduction of wages.

- (a) Subject to the requirements and limitations of the Fair Labor Standards Act (FLSA), reductions in an employee's regular pay may be made for any of the following reasons:
 - (1) Unauthorized absence,
 - (2) Absence due to illness after all sick leave, holiday leave, floating holiday leave, and vacation time has been used,
 - (3) Absence due to suspension from duty without pay,
 - (4) Leave without pay,
 - (5) Overpayments, or
 - (6) Any other absence not authorized by this Chapter 70 or by the city manager.
- (b) Whenever an employee works for less than the regularly established number of hours a day, days per week, or weeks per month, the amount paid shall be pro rata based on the number of hours worked for that pay period.
- (c) The employee's appointing authority will approve all reductions in pay.
- (d) It is the city's policy to comply with the salary basis requirements of the FLSA. Therefore, the city will not intentionally make improper reductions of pay from the salaries of employees not permitted under FLSA. If an employee believes that an improper reduction of pay has been made to their pay, they should report this information to payroll or the human resources department. Reports of improper reductions of pay will be promptly investigated. If it is determined that an improper reduction of pay has occurred, the employee will be promptly reimbursed. If the city makes an overpayment, the city will set up a repayment schedule after conferring with the employee.

Sec. 70-64. Call-back pay.

Regular and probationary non-exempt employees who are called back to work outside of their regular work hours shall be paid a minimum of two hours of overtime pay at one and one-half times the normal rate of pay. A regular or probationary non-exempt employee may choose to receive compensatory time in lieu of overtime pay. The two-hour minimum shall not apply when the overtime hours overlap with or coincide with the normal work hours. The employee's supervisor has the right to assign an employee under this provision to work on any other projects for the full two hours paid. Multiple callouts within any two-hour timeframe will count as one

callout for this section. Call-back pay applies to non-exempt employees subpoenaed to appear in court on behalf of the city outside of their normal work hours.

Sec. 70-65. On call pay.

Regular and probationary non-exempt employees assigned to be on call for a set period and required to be available to respond to emergency situations on a 24-hour a day basis will be paid on call pay. Such employees may not consume alcohol or any impairing controlled substances or drugs, including marijuana, during their on-call period and will need to respond to the emergency situation in a time frame determined by the employee's department. The employee shall be compensated, in addition to their regular pay, in accordance with a policy established by the city manager.

Sec. 70-66. Assignment pay.

Regular and probationary non-exempt employees assigned to be on call 24-hours per day for a continuous, consecutive and ongoing basis of 27 weeks or more and required to respond to an emergency situation will be paid assignment pay. Such employees may not consume alcohol or any impairing controlled substances or drugs, including marijuana, while on assignment and will need to respond to the emergency situation in a time frame determined by the employee's department. The employee shall be compensated in addition to their regular pay in accordance with a policy established by the city manager.

Sec. 70-67. Shift differential pay.

Non-exempt regular and probationary employees who are scheduled on an ongoing basis to work shifts that are other than that which is generally considered as the day shift shall be compensated at a rate of one percent of pay for second shift/swing shift and two percent for third shift/graveyard shift. Shift differential pay will be calculated on the employee's base plus overtime pay or compensatory time pay.

Sec. 70-68. Transportation allowance, travel, and miscellaneous expenses.

Employees who incur expenses in the conduct of city business, such as use of a personal car, out-of-pocket miscellaneous expenses, and travel expenses while in attendance at approved meetings and conferences, shall be reimbursed for such expenses in accordance with a policy established by the city manager.

Sec. 70-69. Bonuses and special incentives.

The city manager may implement bonuses or special incentive programs in addition to the salary rates established in the official pay plan.

Sec. 70-70. Pay at death.

Upon the death of an employee, any pay due to the employee will be paid to the employee's surviving spouse. If the employee has no surviving spouse, any pay due to the employee will be paid to the employee's estate.

Sec. 70-71. Deferred compensation.

Employees are permitted to participate in a deferred compensation or other such plan as authorized by the city council and approved by the city manager. Employees may exchange a portion of regular vacation and/or vacation exchanged for sick leave as specified in a policy authorized by the city manager. The monetary value of this exchange will be put into the employee's deferred compensation plan subject to the terms and limitations established by the city manager.

Sec. 70-72. Medical and dependent care spending accounts.

Regular and probationary employees may participate, in accordance with applicable state and federal law, in pre-tax medical care and dependent care spending accounts as authorized by the city council and approved by the city manager. Employees are authorized to have such amounts as they may choose withheld from their paycheck, subject to the terms and limitations that the city manager deems lawful and appropriate, and to spend such sums consistent with the purposes of the spending accounts. The city is authorized to withhold from the employees such amounts to pay and make payment on behalf of the employees consistent with the terms and limitations established by the city manager. The city is authorized to determine the lawful disposition of such spending account funds withheld but not spent in a manner consistent with applicable state and federal law.

Sec. 70-73. Retirement health savings plan.

Regular and probationary employees may participate, in accordance with applicable state and federal law, in retirement health savings plans as authorized by the city council and approved by the city manager. Employees are authorized to have such amounts as they may choose withheld from their paycheck, subject to the terms and limitations that the city manager deems lawful and appropriate. The city is authorized to withhold from the employees such amounts to pay and make payment on behalf of the employees consistent with the terms and limitations established by the city manager. The city is authorized to determine the lawful disposition of such spending account funds withheld but not spent in a manner consistent with applicable state and federal law.

Secs. 70-74—70-99. Reserved.**ARTICLE IV - ATTENDANCE AND LEAVE**

Sec. 70-100. Hours of work, work assignments, and schedules.

- (a) All employees have a seven day work period that complies with the Fair Labor Standards Act. Unless otherwise authorized in writing by the director of human resources, the work period begins at midnight (12:00 a.m. M.S.T.) on Saturday and ends at 11:59 p.m. M.S.T. on Friday. The normal work schedule may vary within departments based on business reasons set by management.
- (b) The appointing authority, or their designee, is responsible for scheduling work assignments. The appointing authority or their designee may change work assignments, schedules, organization, or structure at any time based on the needs of the city.
- (c) Flexible and remote work schedules may be available in accordance with a policy approved by the city manager.

Sec. 70-101. Time reporting.

- (a) The attendance of all employees is recorded daily by each department and is submitted to payroll every two weeks. Attendance records are city records and care must be exercised in recording the hours worked, overtime hours, compensatory time accruals, leave taken, and absences. Employees are responsible for accurately and correctly recording their own time and may not complete time records for another employee unless specifically authorized to do so by that employee's appointing authority or their designee.
- (b) Any time away from work during an employee's scheduled hours must be documented on the time entry form. Time away from work requires prior approval from the employee's supervisor. Use of sick, vacation, holiday, floating holiday, compensatory time, or any other use of time must be reported. Leave time can be used in 15-minute increments. Regular and probationary employees must account for all scheduled time by entering hours worked or approved paid or unpaid leave.

Sec. 70-102. Attendance and punctuality.

Employees are required to be in attendance at their work location in accordance with their job assignment and approved work schedule. Employees are expected to be at work on all scheduled work days and during all scheduled work hours and to report to work on time. Employees must report any absences and tardiness according to the guidelines determined by the employee's appointing authority.

Sec. 70-103. Holiday leave.

- (a) All regular and probationary full-time employees are granted 13 eight-hour paid holidays each calendar year. Ten of these holidays are the following:

- (1) New Year's Day;
 - (2) Martin Luther King, Jr.'s Birthday;
 - (3) Presidents' Day;
 - (4) Memorial Day;
 - (5) Juneteenth;
 - (6) Independence Day;
 - (7) Labor Day;
 - (8) Thanksgiving Day;
 - (9) Day after Thanksgiving; and
 - (10) Christmas Day.
- (b) Holiday means the period between midnight (12:00 a.m.) to 11:59 p.m. of the day on which the holiday occurs.
- (c) The remaining 24 holiday hours are floating holidays and will be scheduled and taken between the first and last pay period of the current year by each employee with the approval of the employee's supervisor. In the case of employees assigned to shift work, whose services are required on a 24 hours-per-day or seven days-per-week basis, the holidays shall be set out in the employee's annual work schedule in a time convenient to both the employee and the city. If a probationary employee is hired between February and December, the probationary employee will receive a pro rata amount of floating holiday time for the first calendar year of employment. The amount received will equal two hours for each month of employment during the calendar year in which the probationary employee is hired. For example, an employee hired in November will receive four hours of floating holiday time for the first calendar year. The time will be placed in the employee's floating holiday accrual in one lump sum.
- (d) Upon termination, an employee will be paid for any unused holiday time for holidays that have already occurred. Any holiday time used, but unearned at the time of termination, will be deducted from accrued leaves or final pay. Floating holiday will be considered as "earned" at a rate of two hours per month.
- (e) When a holiday occurs on Saturday, the preceding Friday will be observed; when it occurs on Sunday, the following Monday will be observed. When a holiday occurs during an employee's vacation, the employee may use the holiday time. Vacation is not charged

for that holiday. If an employee is on sick leave on a holiday, the employee may use the holiday time. Sick leave is not charged for the holiday. If an employee is scheduled to work on a holiday and is sick, holiday leave is not charged for the scheduled work day. If an employee is scheduled to work on one of the nine designated holidays the employee will record regular hours worked. The employee will then have the unused holiday hours available to use on another day at a time convenient to both the employee and the city.

- (f) Regular and probationary part-time employees will receive holiday pay on a pro rata basis, as determined by the part-time employee's work schedule.
- (g) Regular and probationary employees who are on administrative leave on a designated holiday will charge their time to administrative leave for that day and will have the unused holiday hours available to use on another day at a time convenient to both the employee and the city.

Sec. 70-104. Vacation leave.

- (a) Each regular and probationary full-time employee earns and is allowed to take annual vacation leave with pay as follows:

Years of Service	Monthly Accruals (Hours)	
	Civilian	Sworn Police
0 through 4	8	9.33
5 through 9	10	10.66
10 through 14	12	12.66
15 or more	13.33	14.66

- (b) Regular and probationary part-time employees will receive vacation leave on a pro rata basis, as determined by the part-time employee's work schedule.
- (c) Vacation time may not be taken until after it is earned. The time at which an employee takes vacation will be determined by the employee's supervisor at a time convenient to both the employee and the city. If an illness occurs while an employee is on vacation and would normally justify allowance for sick leave, then that time will not be counted against vacation leave if so requested by the employee and approved as provided for in the appropriate leave section. Regular and probationary employees who are separated from the city will be compensated for vacation accrued to the date of separation at the employee's rate of pay at the time of separation. The only exception to this rate of pay is the excess vacation accruals referred to at the end of this section.

- (d) No employee shall, without the express written consent of the city manager, accrue at any time more vacation leave for civilian or sworn police employees respectively than the following:

Years of Service	Accrual Maximums (Hours)	
	Civilian	Sworn Police
0 through 4	192	224
5 through 9	240	256
10 through 14	288	304
15 or more	320	352

- (e) For regular and probationary part-time employees, such maximums are determined on a pro rata basis, as determined by the part-time employee's work schedule. If a regular or probationary employee's scheduled hours are reduced resulting in a lower maximum (for example, from full-time to 50 percent part-time), the employee will be paid the dollar value of any vacation hour accruals in excess of the new, pro-rata maximum. This payment will occur at the time of the change in hours.
- (f) Certain employees are entitled to excess vacation accrual amounts from 1985 and 1997. Such leave accruals are recognized and ratified. The city manager may establish administrative procedures for the administration of this benefit.

Sec. 70-105. Sick leave.

The city will grant sick leave to employees in accordance with applicable federal and state laws and a policy established by the city manager.

Sec. 70-105.1. Reserved.

Sec. 70-105.2. Sick leave exchange.

An employee may exchange sick leave hours for vacation time in accordance with a policy established by the city manager.

Sec. 70-105.3. Sick leave payout upon death or retirement.

The city may pay out sick leave upon death or retirement in accordance with a policy established by the city manager.

Sec. 70-105.4. Sick leave bank.

An employee who is facing a life-threatening illness or injury may apply for additional sick leave from the sick leave bank provided all other leaves have been exhausted. The creation and employee use of the sick leave bank is governed by a policy established by the city manager.

Sec. 70-105.5. Additional paid sick leave during a public health emergency.

Additional paid sick leave may be granted to and used by employees during a public health emergency in accordance with applicable federal and state law or public health orders, and a policy established by the city manager.

Sec. 70-106. Family and Medical Leave Act (FMLA) leave.

- (a) The Family and Medical Leave Act (FMLA) allows for 12 weeks of leave in a 12-month period for the birth and care of a newborn, the adoption or placement of a child in foster care, an employee's own serious health condition, or the serious health condition of an employee's spouse, child (under the age of 18 or older if disabled), or parent. This leave may be paid or unpaid depending on circumstances and in accordance with a policy established by the city manager.
- (b) In order to be eligible for FMLA, an employee must have worked for the city for at least 12 months and 1,250 hours in the previous 12 months.

Sec. 70-107. Extended medical leave.

The city recognizes that some illnesses may extend past the 12 weeks that FMLA allows for serious health conditions. Regular full-time and part-time employees who have been on FMLA for 12 weeks may request an extended leave up to an additional 14 weeks to recuperate and recover from the serious health condition underlying the FMLA leave. The decision to extend the medical leave will depend on the business needs of the organization and is subject to approval by the appointing authority, in accordance with a policy established by the city manager.

Sec. 70-108. Injury leave.

- (a) Any probationary or regular employee who suffers an injury or illness in the line of duty and is covered by the Workers' Compensation Act is granted up to 720 hours of paid injury leave (pro-rated for probationary and regular part-time employees) if the work related injury or illness renders the employee unable to perform the employee's regular duties. If the work-related injury or illness is the result of the carelessness or negligence of the injured employee, or, if the employee fails to notify the city in writing within 48 hours of the occurrence of the incident, the employee is not eligible for injury leave. If the employee's claim is not covered under the Workers' Compensation Act, such that the employee is not entitled to injury leave, the employee may use other applicable accrued leave for which the employee is eligible.

- (b) Paid injury leave may not be taken for doctor-ordered hospitalization, recuperation, office visits or physical therapy appointments that occur outside the employee's regular working hours. Supervisors may allow employees to flex hours for these appointments in instances where the employee works a non-traditional work schedule, such as nights or weekends.
- (c) Paid injury leave is not available to health plan eligible, variable hour, and seasonal employees. Notwithstanding the preceding, all employees, including health plan eligible, variable hour, and seasonal employees with work-related injuries or work-related illnesses are subject to the same reporting, transitional, and modified duty requirements as are probationary and regular employees, as set forth below. In the case of health plan eligible, variable hour, and seasonal employees, all work time missed due to doctor-ordered hospitalization, recuperation, office visits or physical therapy appointments, will be reported and tracked as non-paid injury leave per instructions from the city's finance department. Such tracked time may be reported to Colorado's Division of Labor and Employment in accordance with any then current state requirements. Qualifying wage reimbursement, if any, will be provided by Colorado's Division of Labor and Employment.
- (d) Injury leave ceases upon the occurrence of one or more of the following situations:
 - (1) The employee is returned to regular or modified duty;
 - (2) The employee reaches maximum medical improvement;
 - (3) The employee refuses a transitional or a temporary modified duty assignment, and such employment is offered to the employee in writing and is within the restrictions provided by the authorized physician; or
 - (4) A physician, approved by the city, determines that the employee is no longer capable of performing the essential functions of the position.
- (e) If, for the purpose of obtaining any order, benefit, award, compensation, or payment under the provisions of the Workers' Compensation Act, either for self-gain or for the benefit of any other person, anyone makes a false statement or representation material to the claim, the city shall report such person to the proper authorities. Such person may be punished pursuant to state or federal law and shall forfeit all rights to workers' compensation benefits upon conviction. Furthermore, such action may result in disciplinary action, up to and including termination from employment.

- (f) If a child support obligation is owed, compensation benefits may be attached and payment of the child support obligation may be withheld and forwarded to the obligee pursuant to state statute.

Sec. 70-109. Transitional duty and modified duty.

- (a) A transitional duty assignment is temporary work in another position that can be performed by an employee who is unable to perform the employee's essential job functions due to physical or other limitations set forth by a certified healthcare provider. A modified duty assignment is created when the employee's current position is temporarily adapted to meet the recommendations of the healthcare provider. An employee in transitional or modified duty status must remain under the care of a healthcare provider. The human resources department and/or risk management department will work with the appointing authority to determine if transitional or modified duty is available and what type of duty will best fit the needs of the organization and the employee. Transitional or modified duty is not guaranteed.
- (b) A transitional or modified duty assignment will not exceed 90 days, unless additional time is granted based upon consideration of the needs of the city and the nature of the employee's injury or illness. In no event shall transitional or modified duty assignment(s) exceed a total of 12 consecutive months or 18 months of intermittent duty for any single injury or illness. Transitional or modified duty shall not create an obligation for the city to permanently modify or alter any position.

Sec. 70-110. Victims of domestic abuse leave.

Leave related to domestic abuse will be granted to eligible employees in accordance with state and federal law, and in accordance with a policy established by the city manager.

Sec. 70-111. Fatigue leave.

Fatigue leave is granted to a regular or probationary employee for rest (during the employee's regular work shift) when that employee has been required to work extended overtime on an emergency basis, or perform duties which have been identified as essential by the appointing authority, during what would normally be sleeping hours. The employee's supervisor may grant fatigue leave in accordance with a policy established by the city manager.

Sec. 70-112. Bereavement leave.

- (a) An employee will be granted up to 40 hours per incident (pro rata for part-time employees) of bereavement leave for the death of an immediate family member, with the approval of the employee's direct supervisor. For purposes of this section "immediate family member" consists of an employee's spouse, child, parent, sibling, grandparent,

grandchild, (including natural, step, adopted, foster, or in-law relationships). This also includes any other relative or person who the employee identifies as the employee's significant other or domestic partner whose primary residence or place of primary abode is the same as the employee.

- (b) The appointing authority may grant additional time if deemed appropriate at the written request of the employee for an occurrence such as an out-of-state funeral.
- (c) An employee may also be granted up to four hours of bereavement leave to attend the funeral of a recently deceased city employee provided the bereavement leave granted for such purposes does not exceed the actual time necessary for attending the funeral and reasonable travel time as determined and approved by the employee's immediate supervisor.

Sec. 70-113. Military leave.

Military leaves of absence are granted to employees in accordance with all state and federal laws and a policy established by the city manager.

Sec. 70-114. Jury duty.

- (a) The city recognizes jury duty as a civic responsibility of our community. Health plan eligible, variable hour, seasonal, probationary, and regular employees, who have worked for the city for a minimum of three months within the previous 12 months of receiving a jury summons, are eligible for payment from the city during part or all of the employee's jury duty service.
- (b) All probationary and regular employees will be paid their normal salary for scheduled workdays of jury duty. The salary paid will be based on the employee's scheduled hours. The employee may keep any additional pay received from the court.
- (c) If the employee has been selected for grand jury duty, the court pays a set amount plus expenses beginning with the first day of service. In addition, the city will pay a probationary or regular employee their regular scheduled salary. The employee may keep any additional pay received from the court.
- (d) The city will pay health plan eligible, variable hour, or seasonal employees for the first three days of jury duty only. The health plan eligible, variable hour, or seasonal employee will only be paid for time scheduled on those days. The employee may keep any additional pay received from the court. Beginning with the fourth day of service, the health plan eligible, variable hour, or seasonal employee will be paid a set amount each day as pre-determined by the State of Colorado for jury duty service.

- (e) If the employee is not scheduled to work on a day in which the employee is scheduled to participate in jury duty, there will be no compensation from the city for that day.
- (f) The city will not reimburse employees for mileage, parking, or meals. Any payment from the court may be kept.
- (g) All employment benefits will remain the same during jury duty.
- (h) If an employee is involved as a party or as a witness in litigation to which the city is not a party, the employee may use any accrued vacation, holiday, or compensatory time or, if no leave is available, seek approval for leave without pay.

Sec. 70-115. Time off to vote.

Under most circumstances, it is possible for employees to vote either before or after work. If, after consultation between an employee and their supervisor, it is determined that an employee does not have adequate time before or after work to vote, such time will be allowed during normal work hours. Time off will not exceed two hours. If it is necessary for an employee to use such time, the employee should make arrangements with the employee's supervisor in a timely manner. The time allowed will be so arranged as to create the least disruption possible in the work.

Sec. 70-116. Administrative leave.

Administrative leave is leave with pay which is not provided for by other paid leaves. It may be granted to or required of an employee. Administrative leave may be granted at the discretion of the appointing authority or the city manager for the benefit of the city. Administrative leave may be used for workplace investigations, prior to a pre disciplinary administrative meeting, or for other city related purposes as determined by management.

Sec. 70-117. Leaves of absence without pay.

- (a) Employees may be granted a leave of absence without pay with the approval of the appointing authority, if all other eligible leave has been exhausted, or if the appointing authority finds that such leave serves the business needs of the city. For an employee-initiated leave of absence without pay, an employee must utilize all other eligible leave available to the employee prior to initiating a leave without pay. Employees taking a leave of absence without pay under the city's sabbatical leave policy and procedure are not required to utilize all other eligible leave prior to initiating a leave without pay.

- (b) If leave without pay is needed during an eligible Family and Medical Leave Act (FMLA) leave or extended care leave, such leave will be governed by the city's FMLA or extended care leave policy, as may be applicable, and is not subject to this section.
- (c) A leave of absence without pay will be approved by the appointing authority when it is in the best interest of the city. When a leave of absence without pay is initiated by the employee, the best interests of the city must also be considered in granting such leave. Upon the conclusion of such leave, an employee returns to work with the same duties and the same salary that the employee was held when the leave commenced.
 - (1) In the event an employee takes a leave of absence without pay without the approval of the appointing authority and does not report to work, the employee's absence shall be construed as an unauthorized absence and may be grounds for discipline.
- (d) If an employee's position is eliminated while the employee is on such leave, the employee has no claim to the position, and the employee will be promptly notified. If the employee fails to comply with any conditions of the leave or fails to return to work as specified in the approval of the leave, then the employee is presumed to have resigned from city employment effective the last day of the approved leave.
- (e) During a leave of absence without pay, the following is required:
 - (1) The employee will be put on inactive status;
 - (2) The employee will not earn or accrue any leave of any kind or any other benefits. However, if a set holiday is scheduled to occur during an approved leave without pay, the employee may use their holiday leave prior to starting the leave without pay;
 - (3) Neither the employee nor the city will contribute to a city retirement plan; and
 - (4) For a leave without pay of two or more consecutive, full pay periods, the employee is responsible for payment of 100 percent of the premium during those pay periods for any medical, dental, vision, life, or disability benefits offered by the city that the employee wishes to continue.

Sec. 70-118. Facility closure.

The city manager or their designee has the authority to close one or more city facilities to protect the safety of city employees and residents. In the event of a facility closure, employee compensation will be determined in accordance with a policy established by the city manager.

Sec. 70-119. Sabbatical leave.

A regular employee who has worked for the city for a minimum of seven consecutive years and is considered to be in good standing shall have the opportunity to take up to three months of time for the purpose of rejuvenation or the pursuit of a personal objective or aspiration. An employee may take sabbatical leave only once every seven years. The city manager may establish administrative procedures for the administration of this benefit.

Sec. 70-120. Extended care leave.

The city may grant extended care leave to employees in accordance with applicable federal and state laws and a policy established by the city manager.

Secs. 70-121—70-142. Reserved.

ARTICLE V - EMPLOYEE RESPONSIBILITIES

Sec. 70-143. Employee conduct.

- (a) The city expects all employees to be accountable for their work related conduct and for performing their job duties to the highest professional standards at all times. The city reserves the right, in all instances, to impose discipline, up to and including dismissal. Discipline is imposed solely at the discretion of the city, based on its evaluation and in consideration of relevant factors and circumstances.
- (b) Employees not meeting the definition of “regular employee” will be given performance expectations and feedback as deemed appropriate by the city, but at all times will be deemed as at-will employees. Such employees shall be subject to the standards of conduct stated in subsection (d). However, under no circumstances should the rules contained in this section 70-143 be construed to create "for cause" employment for any such employee.
- (c) Discipline procedure for regular employees. A supervisor or an appointing authority or their designee may reprimand a regular employee for cause. Such discipline may include reprimand, suspension without pay, demotion, or dismissal.
- (d) Standards of Conduct. Examples of performance or conduct applicable to all city employees, regardless of status, are presented in the list below. This list is not considered all-inclusive as the city cannot anticipate all behaviors of an employee. Other non-protected actions that have a negative impact on an employee’s performance or the effective functioning of the city may result in disciplinary action. Individual departments may also have specific rules, regulations, or policies that describe performance or

conduct. The violation of any departmental rule, regulation, or policy may also warrant disciplinary action.

- (1) Any false statement made on an application for employment or any other form or application submitted to or required by the city, or omission of information that might affect the applicant or employee unfavorably.
- (2) Conduct detrimental to customer service or city operation.
- (3) Theft or misuse of city money or property.
- (4) Violation of any national, state, or local law when the misconduct would interfere with an employee's performance of their job or undermine public trust in the integrity of the city. The city may consider such conduct a violation of its rules or procedures regardless of a conviction.
- (5) Misusing, destroying, or damaging any city property or property of another employee or customer.
- (6) Abusive treatment or disrespect of any person including, but not limited to, physical or verbal confrontations, insults, or derogatory comments based on race, religion, color, sex, gender, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, marital status, pregnancy, age, medical condition, handicap, disability, or any other protected characteristics as established by law.
- (7) Unauthorized possession of weapons or explosives on city premises or utilization of any object as a weapon.
- (8) Insubordination, failure, or refusal to comply with directives, orders, or assignments.
- (9) Falsification, destruction, or unauthorized use of any city records, reports, or other data or information belonging to the city.
- (10) Being untruthful, misleading, or uncooperative during an administrative investigation or about any job-related matter.
- (11) Mishandling or unauthorized disclosures of confidential city information.
- (12) Immoral conduct or indecency, vulgar, threatening, insulting, or abusive language while on the job, including excessive gossiping or spreading rumors.

- (13) Incompetence, inattention to duties, horseplay, wastefulness, or sleeping while on the job.
- (14) Possession, purchase, manufacture, dispensing, use, sale, or being under the influence of controlled substances, marijuana, or alcohol while on the job when not medically required or when it is a requirement of the job.
- (15) Violating a safety rule or safety practice, or creating or contributing to unsafe working conditions.
- (16) Failure to report violations of safety policies, procedures, or adhering to reporting requirements.
- (17) Failure to properly use or enforce the use of safety gear, clothing, or equipment.
- (18) Engaging in personal business or outside employment while on the job.
- (19) Attempting to influence an employment decision for the benefit of a member of the employee's immediate family. Immediate family means the employee's spouse, child, parent, sibling, grandparent, grandchild, aunt, uncle, cousin, (including natural, step, adopted, foster, or in-law relationship). This also includes a person who the employee identifies as their significant other or domestic partner whose primary residence or place of primary abode is the same as the employee.
- (20) Having an undisclosed financial interest, direct or indirect, in any contract with the city, or having an undisclosed financial interest, directly or indirectly, in the sale of any land, materials, supplies, or services to the city.
- (21) Engaging in any business, activity, or transaction in which an employee has a substantial financial or personal interest, direct or indirect, that might reasonably be expected to interfere with the ability of the employee to perform their duties.
- (22) Seeking nomination or election to the Arvada City Council.
- (23) Engaging in any federal, state, county, or local political campaigning during an employee's working hours.
- (24) Using the employee's employment, position, badges, or credentials for preferential treatment, commercial or personal gain, or in any other manner not authorized by the city. Allowing any individual unauthorized access to or use of a city badge, insignia, or credential.

- (25) Using city vehicles, equipment, property, social media, or other technological resources for unauthorized personal use.
 - (26) Unauthorized absence from work and failure of employee to communicate with supervisor before that shift. Guidelines for reporting may be established by each department.
 - (27) Excessive absences or excessive tardiness as determined by the employee's appointing authority or failure to work or report to supervisor for two consecutively scheduled days.
 - (28) Engaging in any unprotected activity that interferes with an employee's or any other employee's performance on the job.
 - (29) Failure to report any violations of ordinances, statutes, charter, personnel policies, administrative regulations, or department rules by any city employee or failure to report a conviction or plea to a misdemeanor or felony.
 - (30) Inability to perform job duties or substandard performance of assigned duties.
 - (31) Failure to maintain an appropriate personal appearance as established by city or departmental policy, including failure to maintain appropriate personal hygiene.
 - (32) Violation of any departmental or city rule, regulation, policy, or procedure.
 - (33) Failure to obtain or maintain a required certification, license, or training as a condition of employment.
 - (34) Allowing unauthorized access of individuals to restricted areas of city facilities, materials, or equipment.
 - (35) Any other action by an employee which in the opinion of management warrants discipline or discharge and which a reasonable person would expect to result in disciplinary action either because it affects the employee's performance, the effectiveness of the city, including other employees, or undermines safety or public trust in the integrity of the government.
- (e) Investigations of violations of employee conduct rules or regulations will be performed by the appointing authority or their designee, or the human resources department. Responsibility for investigations may be transferred to other authorized individuals in certain situations such as, but not limited to, allegations of violence, retaliation, or harassment based on race, religion, color, sex, gender, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, marital status, pregnancy,

age, medical condition, handicap, disability, or any other protected characteristics as established by law.

Sec. 70-144. Discipline and discharge.

- (a) Occasionally performance or other behavior falls short of the city's standards, values and/or expectations. When this occurs, the city may take disciplinary action, which it deems appropriate in its sole discretion.
- (b) Disciplinary actions can range from a reprimand to immediate discharge. Action taken by the city in an individual case does not establish a precedent in other circumstances. Some of the actions available to management include, but are not limited to, the actions stated below.
 - (1) A supervisor or appointing authority may reprimand a regular employee verbally or in writing for cause. A reprimand is a communication by the supervisor or appointing authority that serves as a disciplinary measure that is critical of an employee's conduct or performance. A reprimand, or memo memorializing a verbal reprimand, may be kept in the employee's personnel file.
 - (2) An appointing authority may suspend without pay a regular employee for cause for not more than 30 working days. A suspension is city-mandated time off from work without pay as a disciplinary action. A suspension without pay for an exempt employee must be in full day increments.
 - (3) A supervisor may require an employee to take a decision day(s) in conjunction with a disciplinary action. A decision day is a paid suspension during which an employee is required to consider their employment with the city as well as make plans for improvement. A suspension with pay may be used during an investigation process or when an employee may benefit from a decision day(s).
 - (4) An appointing authority may demote a regular employee for cause provided that no employee will be demoted to any position for which the employee does not possess the minimum qualifications. A demotion means placement of an employee from one position to another position that has a lower maximum salary rate than the original position and less authority or responsibility. A demoted employee will receive a pay rate not to exceed the job rate for the position to which the employee is demoted. The employee will serve a probationary period in the new position and the date of demotion will become the new evaluation date for purposes of calculating wages and performance evaluations.

- (5) An appointing authority may dismiss a regular employee for cause. Health plan eligible, variable hour, seasonal, and probationary employees are employed at will and may be dismissed at any time, with or without cause. Dismiss means the separation of an employee from city employment.
- (c) An employee is not entitled to representation either during an investigation or through the administration of discipline.
- (d) A regular employee may challenge discipline decisions through the processes set forth in article VI of this chapter.

Sec. 70-145. Non-discrimination and anti-harassment policy statement.

- (a) The city is committed to a work environment in which all individuals are treated with respect and dignity. Each individual has the right to work in an atmosphere that promotes equal employment opportunities and prohibits unlawful discriminatory practices, including harassment. Therefore, the city expects that all relationships among persons in the workplace will be businesslike and free of unlawful bias, prejudice, discrimination, retaliation, and harassment. Employees must report any concerns regarding harassment, discrimination, or retaliation to a representative of city management or the human resources department.
- (b) Every employee must review and sign the city policy relating to anti-harassment and discrimination. All employees shall be required to attend regular anti-harassment and anti-discrimination training as established by the human resources department.

Sec. 70-146. Safety.

The city is committed to a safe work environment for all employees. An employee must report any unsafe practice or condition to their supervisor. If an employee is injured on the job, no matter how minor, they must immediately report the incident in writing to their supervisor.

Sec. 70-147. Violence in the workplace.

Acts of violence, intimidation, or aggression will not be tolerated in the workplace. Any instance of violence, intimidation, or aggression must be reported to the employee's supervisor, risk management, or to the human resources department.

Sec. 70-148. Medical and mental health exams (fit for duty exams).

At any time for reasonable cause, the city may require an employee to undergo a medical and/or mental health examination by a qualified designated professional to determine that the employee

is able to perform the essential functions of the job. Such exams will be conducted in accordance with a policy authorized by the City Manager.

Sec. 70-149. Smoking.

Smoking, to include vaping or e-cigarette products, is prohibited in all city facilities, vehicles, and on all designated city property.

Sec. 70-150. Drugs and alcohol.

- (a) Working during or immediately after the use of alcohol, marijuana, a controlled substance, or abuse of any controlled substance is prohibited. Working while under the influence of or impaired by alcohol, marijuana, or a controlled substance is also prohibited. Furthermore, the possession, purchase, manufacture, dispensing, consumption (use), or sale of a controlled substance, marijuana, or alcohol on city premises while conducting city business is prohibited. Authorized police employees, when such conduct is in the course of their assigned duties, may be excluded from this prohibition. Another exception is a city meeting or event in which the serving of alcohol is sanctioned by the city manager or appointing authority or where alcohol is served as part of the city operation. Under no circumstances should an employee drive under the influence or while impaired after leaving such an event. Employees required to take a legal prescription by a medical provider may do so. If such medication could impact an employees' safety or effectiveness, the employee must notify their supervisor.
- (b) Upon forming a reasonable suspicion, the city manager, an appointing authority, or a supervisor is authorized to order an employee to submit to a test for controlled substances, marijuana, and/or alcohol at the city's expense in a manner selected by the city. A reasonable suspicion means a belief based on observed facts or behavior sufficient to lead a reasonably prudent person to suspect that an employee is under the influence or is impaired because of use of controlled substances, marijuana, or alcohol. Any employee refusing to submit to such a test or to consent to the release of the results of such test to the city is subject to disciplinary action.

Sec. 70-151. Computers, internet, e-mail, and voicemail.

- (a) Employees are responsible and accountable, in part, for the on-going integrity of the city's information technology. Such systems include, but are not limited to, computers, e-mail, voicemail, mobile devices, and any other similar technology systems. These systems are the property of the city and are intended for business use only. Therefore the city expressly reserves the right to access any computer files, use of software, Internet usage, e-mail, chat messages, voicemail and other similar electronic data on a city-owned device or system. Although employees select individual passwords, employees should not

assume that such data is confidential. However, other than management acting on behalf of the city, employees should not attempt to gain access to another employee's computer, Internet, e-mail, voicemail, or other similar account or device. Furthermore, an employee is prohibited from installing or connecting personal or non-business software or hardware without the express, written permission from the chief information officer of the information technology department or their designee.

Sec. 70-152. Inspections.

- (a) The city reserves the right to conduct searches and inspections of any city-owned property without notice. City-owned property includes, but is not limited to, desks, file cabinets, books, bookshelves, hallways, toolboxes or bins, rooms, closets, computers, electronic mobile devices, storage areas, lockers, vehicles or vehicle compartments, or boxes of files. Personal locks are prohibited on city-owned lockers. Any employee who refuses to submit to a search may be subject to disciplinary action.
- (b) Upon forming a reasonable suspicion of wrongdoing or for work related non-investigatory reasons, an appointing authority, in consultation with human resources and the city attorney's office, is authorized to order a search of an employee's personal belongings located in or on city-owned property as described in subsection (a) of this section, as well as in or on any city owned parking areas to the extent allowed by law. A reasonable suspicion of wrongdoing means a belief based on observed facts or behavior sufficient to lead a reasonably prudent person to suspect an employee has taken custody, possession, or control of items of interest to the city in a personal belonging. An item of interest to the city shall include, but is not limited to: any item constituting contraband under the laws of the city, the United States or the State of Colorado, including unauthorized weapons, explosives, incendiary devices or material, poisons or hazardous or infectious substances, any controlled substances, and unauthorized possession of any property owned or leased by the city, including any items of personally owned by the city, cash, checks, credit or debit cards, files, summonses, books, manuals, written business records, computer records or work related files in any form of transportable medium, or any city computer record or file, including copies of source codes, owned by or licensed to the city for its workplace use.

Sec. 70-153. Solicitation.

Employees may not solicit any other employee during working time. The only exception is city sponsored activities or products. With the approval of the employee's appointing authority, an employee may place fund-raising information in a city break room or may post information on a designated electronic or physical bulletin board. The appointing authority reserves the right to refuse to post any item. Under no circumstances may an employee disturb the work of others to

solicit, e-mail, or distribute literature to them during their working time, including fund-raising activities.

Sec. 70-154. Conflict of interest.

- (a) Employees have an obligation to refrain from activities which conflict or interfere with the city's operations such as, but not limited to, outside employment, sharing privileged or confidential information, outside business interests, and accepting gifts or gratuities.
- (b) An employee must seek written permission from the appointing authority prior to engaging in secondary employment. Paid secondary employment may be allowed as long as it in no way interferes with an employee's position or performance at the city. In addition, the secondary employer must not be a supplier of materials or contractor of services for the city if it creates a conflict of interest or an appearance of a conflict of interest.
- (c) An employee may not use plans, programs, or information of public interest for personal gain or to benefit friends, family, and/or acquaintances. If an employee has an outside interest which could be affected by any city plan or activity, the employee must report this immediately to their supervisor. Employees are responsible for ensuring that only information that is appropriate to share with the general public is released.
- (d) Outside business interests which would create a conflict of interest may include having a personal financial relationship with any individual or business organization, other than a regulated financial institution, that furnishes supplies, merchandise, property, or services to the city.
- (e) An employee may not accept gifts or gratuities from any individual or organization currently or proposed to do business with the city; however, unsolicited advertising or promotional items valued under \$50.00 may be retained by an employee and perishable items may be retained if they are made available to others. An employee may not accept items which are not business related, such as, but not limited to tickets to sporting or cultural events. This prohibition is not intended to apply to the purchase of a meal in a setting where the attendees are discussing city business, unless otherwise prohibited by departmental policies.
- (f) City employees may only solicit businesses for activities which benefit the community and/or which are approved by the city manager.

Sec. 70-155. Criminal charges and convictions during employment.

- (a) Any employee, regardless of status, must report any of the following to the employee's appointing authority:

- (1) any misdemeanor, drug misdemeanor, or felony charges pending against the employee regardless of the jurisdiction of the charge as soon as practicable but no later than seven days from incurring the charges; and
 - (2) any conviction or plea, including guilty and no contest pleas, to a misdemeanor or felony regardless of the jurisdiction of the charge as soon as practicable but no later than seven days from the date of conviction.
- (b) Notwithstanding the reporting duties stated in subsection (a), an employee has no duty or obligation to report a sealed conviction, pardoned conviction, or otherwise vacated conviction. An employee also has no duty or obligation to report an arrest that does not result in charges.
- (c) Failure to satisfy the reporting duties stated in subsection (a) may warrant disciplinary action in accordance with section 70-143.
- (d) If an employee is charged with a class 1 misdemeanor as defined by C.R.S. §18-1.3-501 or the equivalent of such if in a jurisdiction outside of Colorado, or a felony, the employee's appointing authority may place the employee on a suspension without pay for the duration of the court proceedings regardless of the length of the proceedings. The proceedings are deemed to have ended upon the date the conviction is entered regardless of whether sentencing occurs that same date or at a later date. Should the employee be cleared of such charges against them, the employee will be reimbursed for any lost wages resulting from a suspension without pay.
- (e) The city may consider any employee misconduct that is violative of any national, state, or local law a violation of these personnel rules if such misconduct interferes with the employee's performance of their job or undermines public trust in the integrity of the city. As such, the employee is also subject to discipline for the misconduct itself in accordance with section 70-143.**Secs. 70-156—70-165. Reserved.**

ARTICLE VI - EMPLOYER-EMPLOYEE RELATIONS

Sec. 70-166. Employee committee.

The city has established an employee committee for the purpose of enhancing communication for both the city manager and the city employees. Representatives to the employee committee are selected by each department. Representatives may meet monthly with the city manager or their designee. The city manager may periodically discuss with the employee committee any employee issues which the city manager deems necessary to discuss with the committee. Employee committee members may use this meeting time to discuss any issues or employee concerns with the city manager or their designee. Representation on the committee will be

established by the bylaws of the committee. The employee committee may collect and expend funds for sanctioned activities and events related to employee recognition, activities that benefit employees, or community service.

Sec. 70-167. Open door philosophy.

The city has an open door philosophy. An employee may discuss any business related matter with the employee's department supervisor or management, where appropriate. Employees are encouraged to bring issues, suggestions, concerns to their management in as timely a manner as possible using the guidelines listed below.

Sec. 70-168. Internal complaint and grievance procedures.

- (a) The city has two methods by which an employee may file a formal complaint: the internal complaint resolution process and the internal grievance procedure.
- (b) The city's complaint resolution process, detailed in section 70-168.1, applies when an employee has a complaint regarding a specific situation relating to:
 - (1) Working conditions, working practices, or health or safety practices;
 - (2) Decisions made pursuant to department or city policies;
 - (3) A reprimand that does not involve a suspension without pay, step reduction in pay, or demotion; or
 - (4) Performance appraisal concerns.
- (c) The city's grievance process, detailed in section 70-168.2, applies when an employee:
 - (1) believes the city has not followed any article and section of the personnel rules or policies; or
 - (2) believes the city is not providing the employee with the wage, salary, or benefits to which the employee is entitled because of their position.

Sec. 70-168.1. Complaint resolution process.

- (a) If an employee has a complaint regarding a specific incident arising from a situation described in section 70-168(b), the employee may file a formal complaint by following the city's complaint resolution process stated below.
 - (1) *Step 1.* The employee should first attempt to resolve the issue(s) by discussing it with their immediate supervisor within ten days of the event at issue.

- (2) *Step 2.* If the situation is not resolved within ten days from the time the complaint is discussed with the employee's immediate supervisor, barring extenuating circumstances, it should be brought to the attention of the next level supervisor with written documentation. That supervisor has ten days to respond to the employee in writing.
 - (3) *Step 3.* This process may be repeated with each higher level of management including the employee's department director. This is the final step for performance appraisal concerns or a concern involving a reprimand that does not involve a suspension without pay, or demotion. For performance appraisal concerns or a concern involving a reprimand that does not involve a suspension without pay, or demotion, the decision of the department director is final in this administrative process.
 - (4) *Step 4.* If the employee is not satisfied with the department director's decision regarding a complaint about working conditions, working practices, health or safety practices, or decisions made pursuant to department or city policies, the employee has ten days from receipt of the department director's decision to bring the issue to the city manager with written documentation.
- (b) The city manager will respond to the employee within 20 days, barring extenuating circumstances. The decision of the city manager is final in this administrative process.
 - (c) If the employee's immediate supervisor, manager, or department director fails to respond to a complaint at any step of the process within the specified time limit, it will be considered a denial of the complaint. If the employee still wishes to proceed, the employee must proceed to the next step of the complaint resolution process within the time limits provided as if a formal denial had been rendered on the last day allowed for the supervisor, manager, or department director to respond. In the event the employee does not appeal a complaint from one step to the next step within the time limits specified, the complaint shall be considered resolved on the basis of the last response by the immediate supervisor, manager, or department director, as the case may be. With the agreement of both parties, time limits may be extended.
 - (d) The city will not permit retaliation or discrimination against anyone who raises a complaint under this process.

Sec. 70-168.2. Grievance procedure.

- (a) If an employee has a grievance about the topics stated in section 70-168(c), the employee may file a grievance by following the city's grievance procedure stated below.

- (1) *Step 1.* The employee will communicate the grievance in writing within ten days of the occurrence giving rise to the grievance. The grievance must include the article and section of the personnel rules which the employee believes the city has not followed, and the name of the employee's immediate supervisor and department manager, if applicable. The supervisor has ten days to respond to the grievance after its receipt.
- (2) *Step 2.* If Step 1 does not resolve the matter and the employee wishes to continue pursuit of the grievance, the employee must file a written grievance with the employee's department director and transmit copies to the director of human resources within ten days of the Step 1 response. The department director will respond in writing within ten days of receipt of the employee's written grievance. The director of human resources is not required to respond at this Step 2.
- (3) *Step 3.* If Step 2 does not resolve the grievance and the employee wishes to proceed with the grievance, the employee must file the following information with the city manager and the director of human resources within ten days of receipt of the department director's written response:
 - (i) A copy of the written grievance;
 - (ii) The response from the department director; and
 - (iii) A request that the city manager appoint a grievance advisory committee.
- (4) *Step 4.* The city manager will review the submission of materials submitted by the employee in Step 3.
 - (i) The city manager, in their sole discretion, may appoint a grievance advisory committee consisting of three members who will investigate the grievance and submit findings and recommendations to the city manager. One member will be selected by the employee committee, one member will be appointed by the city manager, and those two members will select a third city employee to serve as the third member of the grievance advisory committee. If, however, the two members are unable to agree on the third member or the employee committee fails to appoint a member within seven days from receipt of notice from the city manager, the vacant position will be appointed by the city manager.
 - (ii) After the final member has been appointed, the grievance advisory committee has 30 days to review the submitted grievance and submit its findings and recommendations to the city manager. The committee

expires with the submission of its findings and recommendations to the city manager. The grievance advisory committee may conduct interviews, review documents, and pursue any information they believe necessary in the course of their review.

- (iii) If the city manager chooses not to appoint a grievance advisory committee, the city manager may move forward with rendering a decision based on their analysis of the situation. The city manager may conduct interviews, review documents, and pursue any information they believe necessary in the course of their review.
 - (iv) The city manager will render a decision within 30 days from the date the grievance advisory committee submits its findings and recommendations or 45 days from the date the employee submitted the information in Step 3 to the city manager if the city manager elects not to appoint a grievance advisory committee. The decision of the city manager is final in this administrative process.
- (b) If the employee's immediate supervisor or the department director fails to respond to a grievance at any step of the procedure within the specified time limit, it will be considered denial of the grievance. If the employee wishes to proceed, the employee must appeal to the next step of the grievance procedure within the time limits provided as if a formal denial had been rendered on the last day allowed for the city to respond. In the event the employee does not appeal a grievance from one step to the next step within the time limits specified, the grievance shall be considered resolved on the basis of the last response by the immediate supervisor or department director, as the case may be. With the agreement of both parties, time limits may be extended.
- (c) An email shall constitute a writing for the purposes of this section.
- (d) The city will not permit retaliation or discrimination against anyone who follows this grievance process.

Sec. 70-169. Pre-disciplinary administrative meeting.

Before a regular employee is suspended without pay, demoted, or dismissed, the employee's appointing authority shall provide the employee with a written statement describing the reason(s) for such proposed action. Prior to the effective date of such proposed action, the appointing authority shall provide the employee with an opportunity to be heard and to respond to the reason(s) for such proposed action.

Sec. 70-170. Administrative review.

- (a) Any regular employee may request an administrative review of the following:
 - (1) A suspension without pay;
 - (2) A demotion; or
 - (3) A dismissal from employment.
- (b) Any regular employee may request in writing an administrative review of a suspension without pay, demotion, or dismissal imposed by an appointing authority against such employee. This request must be submitted to the director of human resources within ten days from the effective date of the disciplinary action.
- (c) Unless otherwise authorized by the appointing authority imposing a disciplinary action, a request for an administrative review of a disciplinary action by an employee will not stay or postpone the effective date of such disciplinary action.
- (d) Within ten days from receipt of the written request, the director of human resources will set a time, day, and place for the administrative review. The administrative review shall be held within 90 days from the date of receipt of the written request for said review.
- (e) The city manager shall appoint a hearing officer to conduct the administrative review in accordance with the provisions relating to administrative hearings as set forth in chapter 2 of the city code. The decision of the hearing officer is final, unless it is appealed to the city manager in the manner hereinafter provided.

Sec. 70-170.1. Appeal of administrative review.

- (a) Within ten days of the hearing officer's decision, either the employee or the appointing authority may appeal the decision of the hearing officer to the city manager. Such appeal must be in writing and must state the reason or reasons upon which such appeal is made.
- (b) When considering an appeal, the city manager or designee may exercise their option to perform any of the following: conduct an in-depth administrative review in accordance with the provisions relating to administrative hearings as set forth in chapter 2 of the city code; conduct additional proceedings to supplement the record; or the city manager or designee may read the record and consider the evidence of the administrative review conducted by the hearing officer.
- (c) The city manager or their designee is authorized to decide as follows:
 - (1) To uphold the decision of the hearing officer;
 - (2) To uphold the disciplinary action imposed by the appointing authority;

- (3) To overrule the disciplinary action imposed by the appointing authority; or
 - (4) To impose a different form of discipline upon the employee than the discipline imposed by the appointing authority.
- (d) In the event that the city manager or their designee was the appointing authority in the administration of discipline pursuant to this article, then, and for the purpose of appeal of an administrative review as provided in this section, the city manager may designate a third party either within or outside the city, not otherwise a participant in the disciplinary action imposed or any appeal thereof, to hear the appeal of a decision of the administrative hearing officer. The city manager's designation shall be made in writing by written memorandum from the city manager to the city clerk. Any person designated to hear an appeal from the decision of an administrative hearing officer pursuant to this article shall be empowered to hear such appeal and render a decision in the same manner as would the city manager.
- (e) The decision of the city manager or their designee is final for the purpose of judicial review.

Secs. 70-171—70-181. Reserved.

ARTICLE VII - SEPARATION AND TERMINATION OF EMPLOYMENT

Sec. 70-182. Resignation.

Regular and probationary employees are requested to give the appointing authority at least 14 calendar days' prior notice, unless the appointing authority agrees to permit a lesser period of time. A written resignation giving the reasons for leaving shall be submitted by the employee to the appointing authority. The appointing authority will forward the resignation to the human resources department. A resignation may be approved verbally by the employee's immediate supervisor when deemed to be in the best interests of the city. The supervisor must document the discussion and submit it to the human resources department within 24 hours of the discussion.

Sec. 70-183. Retirement.

An employee meeting the retirement eligibility requirements of their retirement plan may choose to retire from employment at the city. It is the employee's responsibility to notify their supervisor and the human resources department when they are contemplating retirement. A 30-day written notice is requested. Upon being qualified under the employee's respective retirement plan, the employee may be eligible for retirement health benefits as described in the following sections.

Sec. 70-184. Last day of employment.

- (a) The last effective date of employment is the date of the employee's last physical day of work. Exceptions may be made for good business reasons by the director of human resources. Payment for eligible accrued leaves and other termination pay, if any, is paid on the next regularly scheduled payday. An employee retiring from the city or leaving employment due to a layoff or reduction in force may use their vacation leave accruals to extend their last day of employment. A retiring employee may only extend their last day of employment by the amount of vacation leave accruals they have on the day they give notice to the city. An employee subject to a layoff or reduction in force may only extend their last day of employment by the amount of vacation leave accruals they have on the day they are given official notice of their position being eliminated. Retiring employees and those subject to layoff or reduction in force extending their last day in this manner will no longer receive any car allowance, assignment pay, or shift differential after their last day of work.
- (b) On or before the employee's last day of work, all city property must be returned to the employee's department. Failure to return city property can result in a deduction in pay. If an employee fails to return any city property, and the manager wishes to deduct the value of the property from the employee's final paycheck, the manager must first provide written notice to the employee within ten days after employment terminates, informing the employee that the property was not returned; the replacement value of the property; and date when the property was provided to the employee. If not returned within 14 days from the date the notice is provided to the employee, the city may deduct the value from the employee's final paycheck. If the employee subsequently returns the property within 14 days of the deduction of their wages, the city must then repay the employee within 14 days of the receipt of the returned property.

Sec. 70-185. Retirement health benefits.

- (a) The city may offer health insurance coverage to employees who retire from employment. The city does not guarantee that a health benefit plan will continue to be available. The city reserves the right to modify any health benefit plan, and to end a health benefit plan for any employee, retiree, or dependent.
- (b) In the event a retiree elects not to participate in a health benefit plan, such retiree shall not be permitted to re-join the health benefit plan at a later date. The retiree shall not be permitted to change coverage from single to dependent plus one or family coverage. The retiree may remove dependents from coverage. In the event a decision is made to procure a health benefit plan for retirees which is separate from the health benefit plan procured for employees, the maximum premium cost for retirees for single or family coverage shall be no more than 150 percent of the full cost for single or family coverage of the employees' plan.

Sec. 70-186. Layoffs and reductions in force.

- (a) In the event the city must reduce the workforce for any reason, as determined by the city, employees may be laid off.
- (b) In the event of a layoff, a reduction in force (RIF) will be limited to the department within which layoffs take place. The primary factors to be used in determining which employees are affected by the RIF are the individual employee's skill and ability to perform their job and veteran's preference according to state law. In those positions in which employees possess differing skills and abilities, the city will retain the employee who is more capable of performing the job, regardless of seniority. Among the factors to be considered in evaluating employee skill and ability are performance appraisals, disciplinary actions, and related information or references to such information filed in employee personnel files within the human resources department or the supervisor's file. Such determination will be made by the department's management with agreement from human resources and legal. In situations in which incumbents' skills and abilities are relatively equal, seniority will determine the order in which employees are affected by a RIF. Seniority will be calculated based upon an employee's date of hire as a benefitted employee. Date of hire is the date on which a regular or probationary employee began employment with the city, and which is used to calculate eligibility and accruals for sick leave, vacation leave, pension vesting, and longevity pay.
- (c) When only one individual has a particular job title, and the service or program provided by that individual is a service or program that has been eliminated as part of the RIF, that individual's position will also be eliminated.
- (d) An appointing authority may, with the approval of the city manager, elect either to reduce the total working hours of employees or reduce the level of payment and responsibility of the current classification, or both, in order to minimize the effect of general layoffs as determined by the operational needs of the city.
- (e) Employees who have been promoted, but who are serving a probationary period at the time of a RIF, shall be considered to hold the position in the highest classification in which they have completed the probationary period.

Sec. 70-186.1. Notice and preliminary administrative hearing.

- (a) Regular employees laid off pursuant to section 70-186 will be given written notice not less than two weeks in advance of the effective date of such separation, or the employee will be paid severance pay for two weeks in the absence of such written notice.

- (b) Prior to the effective date of separation, the appointing authority shall provide the employee with an opportunity to be heard and respond to the layoff.

Sec. 70-186.2. Rehire status.

Employees who are separated by layoff are entitled to apply for future job vacancies in the same manner as an internal candidate for up to one year from the date of the layoff. Employees rehired after a layoff will be rehired pursuant to section 70-39.

Sec. 70-187. Medical inability to perform.

- (a) An employee may be dismissed for disability or inability when the employee cannot perform the essential functions of the position due to physical or mental impairment. Separation from employment for such reasons shall not be deemed disciplinary and shall be recorded as a medical separation. Employees may be required to submit to a physical or mental examination in accordance with a policy established by the city manager. Such examination(s) will be conducted by a medical provider selected and paid for by the city.
- (b) If treatment is recommended to remedy or alleviate the situation and the employee does not submit to such treatment within required schedules, or if the treatment cannot be completed within a reasonable timeframe, the employee may be dismissed due to the disability. The city will determine what constitutes a reasonable timeframe based on the business needs of the city.

Sec. 70-188. Severance pay.

If the city manager determines that it is in the best interest of the city, they may authorize severance pay or benefits to any employee who terminates or separates from city employment for any reason.”

Section 2. Severability. Should any provision of this ordinance be declared by a court to be unconstitutional or invalid, such decision shall not affect the validity of the ordinance as a whole, or any part thereof, other than the part so declared unconstitutional or invalid. The city council declares it would have adopted this ordinance and each part or parts hereof irrespective of the fact that any one part or parts be declared unconstitutional or invalid.

Section 3. This ordinance shall be effective five days after publication following final passage.

INTRODUCED, READ, AND ORDERED PUBLISHED this 2nd day of October, 2023.

PASSED, ADOPTED AND APPROVED this _____ day of _____ 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney:

BY: _____

Publication Dates: October 5, 2023

FOR INFORMATION ONLY -- NOT PART OF THE ORDINANCE

Underlined indicates new material

~~Strikethrough~~ indicates deleted material

“PERSONNEL RULES

ARTICLE I - IN GENERAL

Sec. 70-1. Short title.

This chapter is known and may be cited as the "Arvada Personnel Rules."

Sec. 70-2. Legislative declaration.

These personnel rules are established pursuant to the provisions of section 7.5 of the Charter. These regulations do not establish or create a contract of employment, either express or implied, between the city and any employee. These rules do not grant any right of continued employment to any employee. These rules are subject to change by the city, including changes to employee benefits and personnel practices. Any such change may apply to both present and future employees of the city. The city manager may make exceptions to these rules when necessary to preserve the health, safety, or welfare of the city.

Sec. 70-3. City prerogatives reserved.

- (a) The city reserves all management, administrative, and executive rights to which it is entitled under these rules, the Charter, and any other provision in this Code or other law, including but not limited to the following:
 - (1) Hiring, promoting, reclassifying, regrading, transferring, retiring, and assigning employees of the city;
 - (2) Evaluating employees' skills, abilities, and performance;
 - (3) Determining beginning and ending times for work and the number of hours to be worked by an employee;
 - (4) Determining the location and assignment of work and the size and composition of the workforce;
 - (5) Revising, eliminating, combining, and establishing positions;

- (6) Establishing, closing down, or expanding the operation of any facility, department, or division;
 - (7) Reducing, increasing, altering, combining, transferring, ~~or~~ ceasing, or otherwise curtailing the operation, service, or equipment of any department or division of the city;
 - (8) Entering into contracts for services and labor and determining the services and labor to be performed by any person or entity;
 - (9) Introducing technological changes and new, improved, or modified services, methods, techniques, and equipment and otherwise generally managing the operation and directing the workforce of the city in all respects;
 - (10) Laying off and recalling employees to work; and
 - (11) Reprimanding, suspending, demoting, ~~fining,~~ dismissing, or otherwise disciplining employees of the city.
- ~~(12)~~ ~~b)~~ The city reserves the right to interpret these **personnel** rules and to promulgate such policies and procedures as may be necessary to implement them or to assist in their interpretation. ~~This includes~~ **Such right** also includes **the right to promulgate, implement, and interpret** policies and procedures specific to a department.

Secs. 70-4—70-30. Reserved.

ARTICLE II - EMPLOYMENT

Sec. 70-31. Equal employment opportunity.

~~(a)~~ —Equal Employment Opportunity has been, and will continue to be, a fundamental principle at the City of Arvada, where employment is based upon personal capabilities and qualifications without discrimination because of race, religion, color, sex, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, marital status, pregnancy, age, medical condition, handicap, or disability or any other protected characteristic as established by law. The city will comply with all applicable federal and state laws and city policy in providing equal employment opportunities.

- ~~(1) The City of Arvada will make reasonable accommodation for qualified individuals with known disabilities unless doing so would result in an undue hardship to the city.¶~~

- ~~(2) This rule/regulation applies to all policies and procedures relating to recruitment and hiring, compensation, benefits, termination, and all other terms and conditions of employment.¶~~
- ~~(3) The human resources department has overall responsibility for this policy and maintains reporting and monitoring procedures.¶~~
- ~~(4) Appropriate disciplinary action may be taken against any employee violating this policy.¶~~
- ~~(5) The City of Arvada's reporting and administrative process are set forth in the Policy and Procedures, Policy No. 6300.03.¶~~

~~Sec. 70-32. Employment status.¶~~

~~(1)Sec. 70-32. Definitions and employment status.~~

The following terms, as used throughout this Chapter 70, shall have the following meanings:

- (a) *Anniversary date of employment* means the date on which a probationary, regular full-time or regular part-time employee began employment with the city and which is ~~the date~~ used in calculating eligibility and accruals for sick leave, vacation leave, and longevity pay. An employee who is rehired within 12 calendar months after voluntarily resigning will retain ~~his/her~~their former anniversary date of employment. An employee rehired more than 12 calendar months after voluntarily resigning will have an anniversary date effective on rehire.

¶

- ~~(2)(b)~~ *Applicant* means a person seeking employment with the city regardless of whether the person is an internal or external candidate.
- (c) *Appointing authority* means the city manager or any designee thereof who has the authority to appoint, suspend, transfer, demote, ~~fine~~, remove, or otherwise discipline employees of the city. Typically the appointing authority is the department director of each administrative department.
- ~~(3)d)~~ *At-will employee* means an employee who may be terminated at any time, or who may terminate employment, with or without a reason, and is not subject to the pre-disciplinary, disciplinary, and administrative review processes. Probationary, health plan eligible, variable hour, ~~and~~ seasonal, ~~and non-benefitted~~ employees are designated "at-will" employees.

- (4e) *Benefits* means compensation ~~off~~for employment in addition to salary or wages offered by the city from time to time that may include health, dental, vision, life insurance, participation in a city--sponsored retirement plan, authorized leave accruals and paid holidays. Generally, when qualifying under the terms described in this article, an employee is eligible for benefits on the first day of the month following one full calendar month of employment.
- (5f) *City* means the City of Arvada.
- (g) *Day* means a calendar day unless otherwise specifically stated.
- (h) *Emergency service status position employee* means an employee classified by the appointing authority as an employee who is subject to call-back on a 24-hour basis and who is employed subject to their ability to respond to emergency situations.
- (i) *Exempt employee* means an employee who is not eligible for overtime pay under the Fair Labor Standards Act (FLSA), as determined by the city. *All exempt employees shall be deemed salaried employees.*
- (6j) *Demotion* means a placement of an employee from one position to another position that has a lower maximum salary rate than the original position and less authority or responsibility.
- (k) *Disciplinary action* means a disciplinary suspension without pay, demotion, or other similar employment action taken in response to an employee's job performance or conduct.
- (l) *For-cause employee* means a regular employee who has successfully completed ~~his/her~~their probationary period and is subject to the pre-disciplinary, disciplinary, and administrative review processes.
- (7m) *Good standing* means that an employee has an overall positive performance appraisal either from their annual review if available or as documented by the employee's immediate supervisor; the employee is not on extended probation nor a performance improvement plan; and the employee has no written reprimands or disciplinary actions in their official personnel file within the 12-month period prior to the assessment of good standing.
- (n) *Health plan eligible employee* ~~is an~~means a variable hour or seasonal employee who ~~works 30 or more hours per week, but does not otherwise meet~~has met the requirements of being a probationary or regular full or part-time employee. ~~A health plan eligible employee is authorized to participate in the city sponsored health plan in the same manner as a regular full-time employee, but is not otherwise eligible for city benefits.~~

- (8o) *Job-share employee* ~~is~~ means a probationary or regular employee who is scheduled to work between 20 and 29 hours per week, and whose position is denoted under the city's budget as a single full-time position, but ~~which~~ whose duties are performed by two different employees. A job-share employee is scheduled to work a minimum of 20 hours per week.
- ~~(9) Non-benefitted employee means an employee who works on an on-going basis who does not receive benefits or compensation through the city's pay plan.¶~~
- ~~(10)~~-(p) *Non-exempt employee* means an employee eligible for overtime pay or compensatory time under the FLSA, as determined by the city.
- ~~(11)~~-(q) *Probationary employee* means an employee hired into a regular full-time or regular part-time position identified in the city's budget and pay plan who has not been formally evaluated and officially removed from probation by the appointing authority. Probationary employees are eligible for ~~City of Arvada~~ city benefits provided the employee meets the minimum hourly threshold for benefit eligibility set forth in this article.
- ~~(12)~~-(r) *Project employee* means a current employee who has been assigned by the city manager to lead a project deemed necessary for the continued success of the city.
- ~~(13)~~-(s) *Promotion* means the appointment of an employee to a job in a pay grade with a higher maximum rate and additional authority or responsibility.
- (t) *Regular employee* means an employee who has completed a probationary period and who has been removed from probationary status by the appointing authority. A regular employee may be a full-time employee, a part-time employee, or a job-share employee.
- ~~(14)~~-(u) *Regular full-time employee* means an employee who is normally scheduled to work at least 40 hours per week and has successfully completed ~~his/her~~ their probationary period. A regular full-time employee is eligible for ~~City of Arvada~~ city benefits.
- ~~(15)~~-(v) *Regular part-time employee* means an employee who is normally scheduled to work less than 40 hours per week and has successfully completed ~~his/her~~ their probationary period. A regular part-time employee is eligible for ~~City of Arvada~~ city benefits on a pro-rata basis. Regular part-time employees hired on or prior to December 31, 2014 (~~"grandfathered employees"~~) must work a minimum of 20 hours per week to be eligible for benefits. Regular part-time employees, excluding job-share employees, hired or rehired on or after January 1, 2015, must work a minimum of 30 hours per week to be eligible for benefits.

- (16) ~~w)~~ *Seasonal employee* ~~is means~~ an employee who is hired ~~for not more than six months in a calendar year,~~ generally at the same time each year, such as in the spring or in the winter, and whose duties are typically associated with a function or operation that is performed during or because of seasonal conditions. A seasonal employee will not normally be deemed a health plan eligible employee unless, at the conclusion of a 12-month measurement designated by the city manager, the employee has worked an average of 30 or more hours per week during said measurement period.
- (17) ~~x)~~ *Transfer* means placement of an employee in a different position but with the same pay grade as the employee's original position.
- (y) *Variable hour employee* ~~is means~~ an employee whose work schedule may not be uniform in the number of hours worked, but who is expected to work an average of 29 hours or less per week when hired. A variable hour employee will not normally be deemed a health plan eligible employee unless, at the conclusion of a 12-month measurement period designated by the city manager, the employee has worked an average of 30 or more hours per week during said measurement period.

Sec. 70-33. Nepotism.

No appointing authority shall appoint or promote any member of ~~his/her~~ *the appointing authority's* immediate family to any position in the city. Unless a supervisory relationship between immediate family members existed prior to January 1, 2007, from and after January 1, 2007, no employee may directly or indirectly supervise any member of ~~his/her~~ *the employee's* immediate family. Immediate family means ~~his/her~~ *the employee's* spouse, child, parent, sibling (including natural, step, adopted, foster, or in-law relationships), aunt, uncle, or cousin. This prohibition also applies to a person who the employee identifies as ~~his/her~~ *the employee's* significant other or domestic partner whose primary residence or place of primary abode is the same as the employee. The restrictions of this section concerning supervisory relationships shall apply to initial hires, transfers, assignments, demotions, or promotions effective on or after December 23, 2006. Supervisors and managers may, under emergency, short-term, or intermittent circumstances, and while acting under the authority of their position, direct the actions of their ~~relative~~ *immediate family* to conduct lawful and necessary activities related only to the emergency, short-term, or intermittent circumstances. When a situation that runs contrary to this ~~rule/regulation~~ *section* arises through promotion, transfer, or marriage, the affected individuals have 90 calendar days in which to remedy the prohibited supervisory relationship by one of ~~them~~ *the employees* transferring ~~(, where possible),~~ or terminating employment.

Sec. 70-34. Job vacancy and posting.

- (a) The appointing authority, or designee thereof, will submit a ~~personnel requisition~~ *vacancy questionnaire* to the human resources department for approval to post a vacant position.

- (b) The city will make reasonable efforts to post all vacant positions and vacant promotional opportunities for a minimum of five business days, unless there is a business reason ~~as approved by the human resources, such as an unexpired eligibility list~~ ~~director, or there are qualified candidates from a recent interview process.~~ ~~their designee.~~ Vacant positions may be posted for "internal applicants only" if a qualified pool of current employees has been identified by the hiring supervisor and human resources. The appointing authority may consider internal candidates who ~~don't~~ ~~do not~~ meet the minimum qualifications for a position based on past performance and demonstration of aptitude to perform at a proficient level. If selected, the internal candidate must meet the minimum requirements within a stated period of time.
- (c) ~~An appointing authority may assign an employee to any division within their department, provided the assignment is in the same pay grade.~~¶
- (d) Vacant positions ~~will be posted internally and~~ may be advertised by ~~externally.~~ The posting ~~an announcement. The announcement will specify:~~
- (1) the title, salary range, benefits, duties of the position, ~~and~~ minimum qualifications;
 - (2) the time, place, and manner of making an application;
 - (3) the closing date for receiving applications; and
 - (4) ~~any other pertinent information related to the vacant position.~~
- (e) ~~Reclassification of positions that are filled are not considered promotional opportunities for the purpose of job posting.~~¶

Sec. 70-35. Interviewing, testing, and selecting employees.

- (a) All appointments to positions will be made according to individual merit to be ascertained, in so far as is practical, by open, competitive examination. The selection process will fairly evaluate the capacity and fitness of the ~~applicants~~ applicant to perform the duties and responsibilities of the position. A range of testing options may be used, including, but not limited to, written, oral, physical, polygraph, and psychological tests. Consideration may be given to past performance reviews, reference checking, background checking, or any combination thereof. ~~Applicants~~ An applicant may be required to verify any statement contained in their application for employment. Applicants competing for the same position will be subject to the same selection process.

~~(b) An appointing authority may hire a candidate from an interview process held within six months prior to the job offer if it is for the same position for which the person competed.~~

(b) An applicant who takes part in the selection process will be notified of his/her the applicant's status.

(c) Any applicant for city employment may be tested by the city for controlled substances at the expense of the city and at a laboratory selected by the city upon an offer of employment and prior to appointment.

(e1) Any applicant who refuses to submit to the controlled substances test or participate in any employment test will be disqualified from consideration for employment by the city.

(2) Should an applicant's test reveal a positive illegal controlled substances result, the applicant will not be eligible for employment by the city.

(g) It is the responsibility of the ~~candidate~~ applicant to notify the human resources department of any change of his/her in the applicant's availability or his/her the applicant's contact information.

(h) After completion of the selection process ~~and appropriate background checking,~~, the appointing authority will select the ~~candidate~~ applicant deemed most qualified for the position through the examination process, make a job offer, and notify the. The human resources department of the person or persons appointed. Human resources Department must validate the appointment and if perform the ~~candidate~~ appropriate background checks. If the applicant accepts the appointment following the appropriate background checking, and reports for duty at the time the appointing authority designates, the ~~candidate~~ applicant is deemed to have been appointed. While the city will select the most qualified ~~candidate~~ applicant for a position, city employees will be given significant consideration when qualifications are deemed substantially equal.

~~(i) The City of Arvada may establish eligibility lists for positions. The appointing authority will determine what positions, if any, for which they will use eligibility lists. Eligibility lists will expire 12 months after they have been established unless there are extenuating circumstances. The director of human resources may terminate or extend the timeframe for an eligibility list for good business reasons. Information about the eligibility list will be included on the job announcement so that applicants are aware that an eligibility list will be established. An employee may be removed from an established eligibility list if s/he receives formal discipline during the time in which the eligibility list is active. Such removal may~~

~~be done by the director of human resources based on the written request of the appointing authority from the department for which the eligibility list has been created.¶~~

(f) Health plan eligible, variable hour, or seasonal, ~~or non-benefitted~~ appointments will be made by the hiring supervisor after interviews, references ~~and~~, or other job-related tests have been conducted.

(g) When an employee is granted a military leave of absence, the position may be temporarily filled for the length of time the employee is on military leave. ~~Upon return of the employee from in accordance with the policy regarding military leave within five cumulative years of deployment, the replacement employee may be terminated or reassigned at the discretion of the established by the city manager.~~

Sec. 70-36. Probationary period.

- (a) The probationary period is part of the selection process and will be utilized for the purpose of observing ~~the~~an employee's work and suitability for the position.
- (b) All employees appointed, promoted, transferred, voluntarily reassigned, demoted, ~~or~~ reemployed, ~~or recalled, if recall is after 180 calendar days,~~ shall be required to serve a regular probationary period. Employees reemployed in the same position within 180 ~~calendar~~ days of separation of employment are not required to serve a probationary period unless the ~~person~~employee was still within ~~his/her~~their probationary period at the time of separation of employment.
- (c) The probationary period for all employees who are in positions identified in the city's pay plan shall be 12 months. The probationary period for any employee may be extended, before the expiration of the initial probationary period, up to an additional six months, upon the approval of the appointing authority. At the successful completion of the probationary period, the employee becomes a regular employee.
- ~~(d) Any period of employment under a health plan eligible, variable hour, seasonal, or non-benefitted appointment may be counted as part of the probationary period when the service is applicable to the appointed position and when there is no break between the health plan eligible, variable hour, seasonal, or non-benefitted and regular employment.¶~~
- ~~(e)~~(d) Prior to the completion of an employee's probationary period, the appointing authority will submit a completed evaluation report on the ~~employee~~employee's performance to the human resources department. In addition to ~~an~~this evaluation ~~of the employee's performance,~~ the appointing authority will determine whether or not the employee is to be placed on regular status. The evaluation report will be reviewed with the employee by the

supervisor and the employee will receive a copy. If the evaluation report is not available in time, the period may be extended by the ~~city manager~~ **appointing authority** for a reasonable time, not to exceed six weeks; however, any subsequent increase in salary, or subsequent appointment to regular status, shall be made retroactive to the date on which the employee would normally have been eligible for regular status. The employee is still considered to be on probation until such a time ~~s/he~~ **the employee** is officially removed from probation by the appointing authority. ~~The date~~ **When** the employee is ~~placed on regular status~~ **officially removed** becomes his/her evaluation date. Evaluation date means the date ~~officially removed from which time~~ **removed from which time** probation, the employee will receive a pay increase and the employee's performance evaluation date will be ~~computed in order~~ **adjusted** to determine eligibility ~~the annual evaluation date established~~ **for salary increases.** ~~regular employees.~~

- (fe) In cases where an employee's performance is on a continuous and sustained level exceeding the requirements and expectations for the job, any portion of the last six months of the probationary period may be waived for those subject to a probationary period. When such action is recommended, the appointing authority will submit supporting evidence to the human resources department that the employee is performing at a level above that normally expected in the position. The employee will then receive a ~~step~~ **pay** increase and the evaluation date will be adjusted. ~~The employee's next to the annual evaluation will be one year from the date s/he was released from probation.~~ **established for regular employees**
- (gf) An appointing authority may dismiss an employee with or without cause at any time during the probationary period.
- (hg) An employee appointed by promotion or transfer ~~and~~ **but** who does not satisfactorily complete the probationary period may, upon recommendation of the appointing authority, ~~be reinstated to~~ **apply for** a position in the class occupied by the employee immediately prior to the promotion or transfer, if a vacancy in that class exists at that time; ~~otherwise such.~~ **If a vacancy does not exist, the** employee will be terminated from employment.

Sec. 70-37. Promotions and transfers.

- (a) The city encourages employees to assume higher-level positions or lateral transfers for which they qualify. Toward this end, the city ~~posts~~ **will post** all positions unless there is a business reason **not to post the position** as approved by the director of human resources.
- (b) ~~An employee must be in good standing to be considered for a promotion or transfer. Being in good standing means that the employee must have an overall positive performance appraisal from the prior year and have no disciplinary actions in their official personnel file. For purposes of this subsection, "disciplinary action" means the employee has received a disciplinary suspension without pay, a disciplinary fine, or a~~

~~demotion in the 12 months prior to the posting of the position. An employee who has received a reprimand in the 12 months prior to the posting may be considered for a promotion or a transfer if the employee has successfully completed the performance plan associated with the reprimand before being considered for the promotion or transfer.¶¶~~

~~(c) Promotion means the increase of an employee's duties and responsibilities in conjunction with the placement of the employee from one position in one pay grade to a position in another pay grade with a higher maximum rate. Each employee seeking a promotion will be considered for the new position along with all other applicants.¶¶~~

~~(d) Transfer means placement of an employee in a different position in the same pay grade as the pay grade of his/her current position. Each employee requesting a transfer will be considered for the new positions along with all other applicants.¶¶~~

~~(e) The(b) An employee must be in good standing to be considered for a promotion or transfer.~~

(c) With the exception of promotions pursuant to established career progression models, the appointing authority may consider internal candidates who ~~don't~~ do not meet the minimum qualifications for a position based on past performance and demonstration of aptitude to perform at a proficient level. If selected, the internal candidate must meet the minimum requirements within a stated period of time.

~~(f) The(d) Upon promotion or transfer, the employee will serve a probationary period in the new position and the date of promotion or transfer will become the new evaluation date for purposes of calculating wages and performance evaluations.as defined in Sec. 70-36.~~

Sec. 70-38. Voluntary reassignment.

(a) When an employee applies for a position which is at a lower grade, ~~such than the employee's current grade, the~~ employee's application will be considered a request for a voluntary reassignment.

~~(b) The employee's pay rate for the new position will be determined based on an assessment of the employee's education, training and experience as compared to others in similar positions.¶¶~~

~~(c)~~(b) The employee will serve a probationary period in the new position. The date of reassignment will become the new evaluation date for purposes of a probationary performance evaluation.

~~(d)~~(c) Employees who move to a lower grade through a voluntary reassignment will have a one-time option to cash in their vacation leave (and compensatory time (for nonexempt

employees) at the higher rate of pay. ~~Those who were hired prior to December 31, 1979, are also eligible to cash in their eligible sick accruals not to exceed 480 hours. The employee may cash in all or a portion. This decision must be made before the first day of employment at the new grade.~~accordance with city policy.

- (ed) At termination, any accruals eligible for payout will be calculated at the employee's then current rate of pay.
- (fe) Upon a voluntary reassignment to a non-exempt position, exempt employees will not be paid for accrued compensatory time, nor will such time transfer to the new position. Benefits will transition to the plan of the new position effective on the first day of the transfer. Leave will begin accruing at the new rate on the first day of the transfer as provided in Article IV, Attendance and Leave, of this chapter. The employee will not lose service years counted towards vacation accrual or retirement vesting or years of service.

Sec. 70-39. Re-employment.

- (a) An employee who is rehired at the city within 12 calendar months of ~~voluntarily resigning~~ a layoff or a voluntary resignation may retain all leave accrual rates and compensation if reappointed to the same position ~~as they left.~~ held prior to the separation from employment. Vesting in retirement plan(s) upon rehire will be based upon the provisions of the appropriate retirement plan document.
- (b) An employee who is rehired to a different position than the ~~one they left~~ position held prior to a layoff or resignation within 12 calendar months of ~~voluntarily resigning~~ the separation from employment will only retain their leave accrual rate. ~~They~~The employee's appointment rate will be ~~paid~~ handled in the same manner as a new employee. Vesting in ~~pension~~ retirement plan(s) upon rehire will be based upon the provisions of the appropriate ~~pension~~ retirement plan document.
- (c) Rehired employees in either situation under subsection (a) or (b) will serve a probationary period pursuant to section 70-36(b) and will be treated in the same manner as a new employee for all other purposes.
- (d) Employees who were involuntarily separated from the city for violations of city policies or procedures or resigned in lieu of termination shall not be considered for rehire.

Sec. 70-40. Personnel file.

- (a) The human resources department will establish and maintain a personnel file for each employee which will contain all official records pertaining to the employee. This file is the employee's official file. The director of human resources or a designee thereof will

allow or deny inspection of personnel files in accordance with the provisions relating to the inspection of public records.

- (b) Employees may review their personnel file under the supervision of a human resources staff member. ~~An employee~~ Employees may request a copy of ~~his/her~~ their entire file or particular sections.
- (c) ~~An employee~~ Employees may not review tests, references, or other materials associated with ~~his/her~~ their approval or denial of a position with the city.
- (d) Supervisors should keep a working file on each employee that consists of any performance notes, verbal and written reprimands, leave requests, and contact information. ~~The~~ Any original written ~~reprimand~~ reprimands issued to the employee must be placed in the personnel file located in the human resources department. A copy may also be placed in the supervisor's file.

Sec. 70-41. Performance evaluation.

~~The~~ For each regular employee, the appointing authority, or designee thereof ~~for each regular employee~~, will complete an evaluation of the employee's performance annually and at such other times as deemed appropriate by the appointing authority. The appointing authority or designee may perform unscheduled evaluations as necessary. The original performance evaluation must be placed in the personnel file kept in the human resources department. A copy may also be placed in the supervisor's file.

Secs. 70-42—70-49. Reserved.



ARTICLE III - EMPLOYEE COMPENSATION

Sec. 70-50. Pay plan and classification system.

The ~~City of Arvada~~ city will provide its employees with a classification system and pay plan that meets the city's total ~~compensation package to include pay and a range of benefits~~ rewards philosophy and complies with all applicable federal and state laws.

Sec. 70-50.1. Pay plan.

- (a) The city's pay plan contains a list of all regular budgeted positions and corresponding salary schedules. A proposed pay plan will be submitted to the city council by the city manager or their designee for adoption by resolution in coordination with the annual

budget. The pay plan may be amended at any time by resolution of the city council upon the recommendation of the city manager.

- (b) By written directive, the city manager, acting upon the recommendation of the director of human resources, and subject to the availability of funds, shall be authorized to make temporary adjustments to the classification system and pay plan not to exceed 12 months in duration. No temporary adjustment to the classification system and pay plan shall be deemed final until approved by the city council as provided herein, ~~such~~. Such review and approval by the city council ~~to~~ may occur at such times as recommended by the city manager, but in any event not later than the next review of the annual budget.

Sec. 70-50.2. Classification system.

- (a) The city will implement a job evaluation process that will create and maintain a framework to allow an equitable and cost-effective salary structure, called a “classification system.” The classification system is created when city positions are ~~evaluated and~~ grouped together into pay grades in a pay plan. ~~Pay grades are determined by analyzing the based on similar job duties, skills, qualifications, effort and responsibilities of positions and sorting them into pay grades that best correlate with the city's comparison market for positions with similar duties, skill, effort and responsibilities..~~ A “pay grade” is a range of pay that represents the ~~internal and external~~ market value ~~range~~ for the positions in the grade. The minimum rate means the bottom of the pay grade and the maximum rate means the top of the pay grade.
- (b) As part of the job evaluation process, a new or updated job description approved by the appointing authority, must be submitted to human resources before any addition or change can be made to the classification system or pay plan. The job description is a formalized statement summarizing the essential duties and responsibilities, and required qualifications to perform a job.
- (c) ~~Human~~The human resources department will consult with the appointing authority or designee to review internally equitable positions and relevant published salary survey data for a similar job or jobs that reflect similar duties, ~~skills, qualifications, effort and responsibilities.~~ Upon completion of the evaluation, ~~the~~ human resources ~~department~~ will determine the appropriate pay grade for a position.

Sec. 70-50.3. Reclassifications.

- (a) Each fiscal year, ~~the~~ human resources ~~department~~ will ~~monitor the market for~~ ~~evaluate~~ changes ~~using published surveys to ensure~~ ~~job descriptions to determine if a position should be reclassified in accordance with a policy established by the city remains~~ ~~competitive in total compensation.~~ When appropriate, changes may be made to the

~~classification system and pay plan. The city manager will submit recommendations for changes to the city council for review and approval.~~

~~(b)~~ (b) A reclassification is a change in a position's pay grade based on the results of a job evaluation. A position may be reclassified if there are significant changes in the duties and, skills, qualifications, effort, or responsibilities of the position and such duties ~~change~~ changes significantly affect the position's internal and market value.

(c) The job evaluation is performed for all new or reclassified positions.

Sec. 70-51. Paydays.

Regular paydays for ~~the City of Arvada~~ city employees are every other Friday; ~~a pay statement will be delivered, either electronically or in paper format, whichever is in the city's best interest.~~ When the regular payday falls on a holiday for which city offices are closed, payroll will inform employees of the alternate payday. ~~On each payday, the employee~~ A pay statement will be delivered, either electronically or in paper format, whichever is in the city's best interest. On each payday, the pay statement will show gross pay, deductions, and net pay. Direct deposit to an institution of the employee's choosing is required for a city employee to receive ~~his/her~~ their bi-weekly pay. Automatic deductions authorized by the city, such as additional tax withholding, contributions to city-sponsored voluntary benefit plans, and individual savings plans, may also be arranged through the human resources ~~department~~ and finance departments. Annual or monthly pay rates are recalculated to correspond to the city's bi-weekly payment schedule.

Sec. 70-52. Base pay.

Base pay is the fixed compensation paid to an employee for performing specific job responsibilities and reported in the pay plan through an hourly calculation.

Sec. 70-53. Appointment rate.

(a) The appointment rate will be determined based on an evaluation of an applicant's qualifications, including relevant education, training, and experience as compared to others in similar positions. Appointment rates above the middle of the pay grade may be paid with approval of the city manager or designee thereof. No position will be paid above the assigned salary grade maximum.

~~(b) An employee who is rehired at the city within 12 calendar months of voluntarily resigning may retain all leave accrual rates and compensation if reappointed to the same position as they left. An employee who is rehired within 12 calendar months of voluntarily resigning will only retain their leave accrual rate if appointed to a different position than the one they left. They will be paid in the same manner as a new employee. Vesting in a~~

~~pension plan upon rehire will be based upon the provisions of the appropriate pension plan document.~~

- (b) The appointment rate for an employee who is rehired at the City after a layoff or voluntary resignation will be handled pursuant to section 70-39.
- (c) The appointment rate for an employee upon transfer, promotion, demotion or voluntary reassignment will be handled pursuant to section 70-59.

Sec. 70-54. Disciplinary rate.

~~An appointing authority may impose a temporary reduction in an employee's rate of pay for cause. This temporary reduction in an employee's rate of pay is considered a disciplinary "fine". The pay rate established as a temporary disciplinary pay rate may not be less than the federal and state minimum wage for any employee, and for employees designated as exempt in the city's pay plan, a temporary disciplinary reduction in pay rate may not be less than the minimum weekly applicable salary rate for the respective class of exempt employees as specified by the Fair Labor Standards Act.~~**Reserved.**

Sec. 70-55. Pay increases.

- (a) Pay rate increases within an established pay grade may be granted to an employee based on an employee's performance. An employee will first be considered for a pay increase upon satisfactory completion of the required employment probationary period. Thereafter, employees may be considered for additional pay increases upon **either** the satisfactory completion of each 12 subsequent months of service, **or upon a date established by the city manager as the annual pay increase review date** until the employee reaches the maximum rate of the pay grade. All pay increases will be submitted to the director of human resources or a designee for review. No pay increase may be granted in excess of the maximum rate for the pay grade.
- (b) In instances where an employee is denied a pay increase based on performance, the employee's supervisor or appointing authority will ~~make it known in writing to~~ **inform** the employee **in writing of the required areas for in which the employee needs performance improvement of performance**. The performance of an employee who is denied a pay rate increase may be reviewed again at a time determined by the appointing authority.

Sec. 70-56. Overtime and compensatory time.

The city will pay overtime and award compensatory time in accordance with applicable federal and state laws, these personnel rules, and any applicable policies established by the city manager.

Sec. 70-56.1. Non-exempt employees.

- (a) A non-exempt employee ~~as defined by the Fair Labor Standards Act of 1938, as amended, and~~ who works in the designated work week longer than 40 hours will be paid for such work in excess of 40 hours at a rate equal to one and a half times the employee's regular hourly rate of pay. Non-exempt employees who are regularly scheduled for 12-hour shifts and who work longer than their scheduled hours during the designated work week will be paid for such work in excess of their scheduled hours of the week. ~~They~~ Such non-exempt employees will be paid at a rate equal to one and a half times the employee's regular hourly rate of pay.
- (b) Overtime worked by any employee ~~of the city~~ must be authorized in advance by either the employee's appointing authority or ~~division head or~~ designee thereof. The following leaves will be considered ~~as~~ work days for purposes of computing overtime: sick leave, holiday, floating holiday, extended care leave, fatigue leave, city closure, injury leave, bereavement leave, military leave, administrative leave, and jury duty. Leave time taken, but not listed herein, shall not be considered ~~as~~ time worked for purposes of determining overtime eligibility.
- ~~(c)-1) Exception: Vacation time taken and compensatory time taken may be used for purposes of computing overtime if it is taken during a week in which an employee, who holds a designated emergency service status position, employee works for non-discretionary reasons during time which fuses with or occurs immediately before or after his/her normally scheduled hours for that day. Emergency service status position means those employees in classifications designated by the appointing authority who are subject to call-back on a 24-hour basis and who are employed subject to their ability to respond to emergency situations. Such time must be approved by his/her the employee's supervisor.~~
- ~~(d) Pursuant to the provisions of the Fair Labor Standards Amendments of 1985, a~~ (c) A non-exempt employee may choose to receive compensatory time in lieu of pay for overtime work at a rate equal to one and a half hours for each hour of work for which overtime pay is required by this section. A written agreement to permit accrual of such compensatory time must be executed by the employee to permit the accrual and use of compensatory time. However, if the agreement is provided, an employee can accrue no more than 40 hours of compensatory time. Any overtime work in excess of such 40-hour accrual limitation for compensatory time will be paid to the employee as provided above. Compensatory time off may be taken by a non-exempt employee at a time determined by the employee's appointing authority, ~~division head~~ or designee thereof, to be convenient to the city and, where possible, the employee.

- (ed) A non-exempt employee who terminates employment with the city for any reason ~~is~~ **will** ~~be~~ paid for any accrued and unused compensatory time at the hourly rate of pay of the employee at the time of termination.
- (fe) Upon notice to payroll, non-exempt employees may choose to cash out their compensatory accruals at any time.
- (gf) A non-exempt health plan eligible, variable hour, ~~or~~ seasonal, ~~or non-benefitted~~ employee required to work on a city--designated holiday will be compensated at a rate equal to one and a half times the employee's regular hourly rate of pay for all hours worked during that holiday. When a holiday falls on a Saturday or Sunday and is observed by the city on an alternate day (Friday prior or Monday following), the appointing authority shall determine which day of work (the holiday or the city observed day) the non-exempt health plan eligible, variable hour, ~~or~~ seasonal, ~~or non-benefitted~~ employee will receive the additional compensation provided herein. The employee may only receive the additional pay for one day per holiday.

Sec. 70-56.2. Exempt employees.

- (a) ~~A regular or probationary~~ **An exempt** employee of the city who is exempt as provided in ~~Section 213 of the Fair Labor Standards Act of 1938, as amended, and who works in any work week more than 40 hours~~ **accrues** ~~shall accrue~~ compensatory time at the rate of one hour for each hour worked in excess of 40 hours in a work week. Exempt employees who are regularly scheduled for 12-hour shifts and who work longer than their scheduled hours during the designated work week will accrue compensatory time at the rate of one hour for each hour worked in excess of their scheduled hours of the week. ~~All exempt employees shall be deemed salaried employees.~~
- (b) Compensatory work must be authorized in advance by an employee's appointing authority, ~~division head~~ or designee thereof. The following leaves will be considered as work days for purposes of computing compensatory time: sick leave, holiday, fatigue leave, floating holiday, **extended care leave**, city closure, injury leave, bereavement leave, military leave, administrative leave, and jury duty.
- (c) ~~1)~~ Exception: Vacation time ~~taken~~ and compensatory time ~~used~~ **taken** may be used for purposes of computing compensatory time if it is taken during a week in which ~~an employee, who holds a designated emergency service status position,~~ employee works for non-discretionary reasons during time which ~~fuses with or occurs immediately before or after his/her~~ **coincides with or occurs immediately before or after his/her** their normally scheduled hours for that day. ~~Emergency service status position means those employees in classifications designated by the appointing authority who are subject to call-back on a twenty-four hour basis and who are employed subject to their ability to~~

~~respond to emergency situations. Such time must be approved by his/her~~
supervisor.

- (d) ~~A regular or probationary~~ (c) An exempt employee will accrue no more than 40 hours of compensatory time: ~~at any given time.~~ However, the city manager may, by administrative directive, authorize accruals of compensatory time in excess of 40 hours. Any hours accrued in excess of the 40-hour compensatory time accrual limitation and not otherwise authorized or permitted by administrative directive of the city manager will be forfeited. Compensatory time off may be taken by an exempt employee at a time determined by the employee's appointing authority, ~~division head~~ or designee thereof, to be convenient to the city and, where possible, to the employee. Upon termination of employment, or upon separation for any other reason, an exempt employee is not entitled to any payment or reimbursement for accrued compensatory time at the time of such termination or separation.

Sec. 70-57. Pay for part-time work.

Pay for part-time work is at the equivalent hourly rate set forth in the pay plan. Pay for holidays, sick leave, and vacation to regular and probationary part-time employees is on a pro rata basis, as determined by the part-time employee's work schedule. Regular and probationary part-time employees will also pay for applicable benefits on a pro rata basis, as determined by the part-time employee's work schedule. Health plan eligible, variable hour, ~~or seasonal, or non-benefitted~~ employees who work part time hours are not eligible for city benefits except as provided in section 70-32 of this chapter.

Sec. 70-58. Pay for health plan eligible, variable hour, ~~or seasonal, or non-benefitted~~ work.

Pay for health plan eligible, variable hour, ~~or seasonal, or non-benefitted~~ work may not exceed the maximum rate for an equivalent position in the pay plan. No employee benefits are granted to a health plan eligible, variable hour, ~~or seasonal, or non-benefitted~~ employee except as provided in section 70-32 of this chapter.

Sec. 70-59. ~~Pay~~ Appointment rates upon transfer, promotion, demotion or voluntary reassignment.

- (a) ~~If an employee is transferred, promoted, demoted, or voluntarily reassigned, the rate of pay for the employee in the new position will be as follows:~~
- (1) ~~Transfer between positions within the same pay grade, there will be no change in the rate of pay. If an employee is due to be considered for a pay increase within close proximity of the transfer date, consideration may be given for a pay increase~~

~~at time of transfer based on performance. The employee will serve a probationary period in the new position.¶~~

~~(2) *Promotion* is defined as appointment of an employee to a job in a pay grade with a higher maximum rate and additional authority or responsibility. The employee will be placed into the new grade based on an assessment of the employee'sthe employee's qualifications, including relevant education, training and, experience, and seniority, as compared to others in similar positions. This increase new pay amount will not be less than the minimum rate or more than the maximum rate for the new grade. The employee will serve a probationary period in the new position.¶~~

~~(3) *Demotion* is defined as an involuntary assignment of an employee to a job in a pay grade with a lower maximum rate and less authority or responsibility as a result of performance, disciplinary action, re-organization, or re-engineering. The employee's rate of pay will be reduced to not less than the minimum rate of the new grade and not to exceed the maximum rate for the position as determined to be appropriate by the appointing authority. The employee will serve a probationary period in the new position.¶~~

~~(4) *Voluntary reassignment* is defined as a voluntary acceptance of a position in a different classification in a pay grade with a lower maximum rate. The employee will be placed into the new grade based on an assessment of the employee's qualifications, including relevant education, training and experience as compared to others in similar positions. The employee's pay rate will not be less than the minimum or greater than the maximum of the new grade. The employee will serve a probationary period in the new position.~~

Sec. 70-60. Pay rates upon reclassification.

~~(a) All reclassifications will be submitted by the city manager to the city council for adoption with the annual budget and may result in an increase or decrease in grade andAn employee's pay.¶~~

~~(b) A rate upon reclassification of a position may occur if there is a significant change in the duties and responsibilities of the position and such duties change the position's internal and market value. Requests for a reclassification study may be made to human resources by an employee's appointing authority in a format approved by human resources. The employee will be placed into the new grade will be determined based on an assessment of the employee's qualifications, including relevant education, training and, experience, and seniority as compared to others in similar positions. This new pay amount will not be less than the minimum rate or more than the maximum rate for the new grade.~~

~~(c) A reclassification of a position does not change an employee's evaluation date.¶~~

- (b) An employee who has been reclassified will be considered for additional pay increases upon either the satisfactory completion of each 12 subsequent months of service from the date of reclassification, or upon a date established by the city manager as the annual pay increase review date until the employee reaches the maximum rate of the pay grade.

Sec. 70-61. Pay rates for temporary acting assignments.

- (a) An employee may be temporarily assigned in an acting or interim capacity to a position in a higher pay grade than the position the employee normally occupies. If the employee assumes all authority and responsibility for the new position and the assignment exceeds three calendar weeks, the employee will be granted a temporary increase to the step in the new grade based on an assessment of the employee's qualifications, including relevant education, training ~~and~~, experience, and seniority as compared to others in similar positions. This increase cannot be less than the minimum or greater than the maximum rate of the pay grade of the position ~~they are~~ the employee is filling. Temporary assignment pay will be paid for the full period of the temporary assignment, retroactive to the first day.
- (b) If an employee is serving in a temporary assignment and the employee is due to be considered for a pay increase based on their performance in the position they normally occupy, the employee may be considered for a pay increase upon their return to the normal position and the pay increase will be issued retroactive to the date it was originally due.
- (c) If a temporary acting assignment exceeds a period of 12 months, the employee may be considered for a pay increase upon completion of 12 months in the temporary acting assignment, or at a time designated by the city manager as the annual salary review date.
- (d) Notification of acting status and requests for pay increases during a temporary assignment must be made by memorandum from the appointing authority to the director of human resources.

Sec. 70-62. Longevity pay.

Certain employees hired prior to December 31, 1978, are entitled to longevity pay. Such pay is recognized and ratified for these employees. The city manager may establish administrative procedures for the administration of this compensation.

Sec. 70-63. Reduction of wages.

- (a) Subject to the requirements and limitations of the Fair Labor Standards Act (FLSA), ~~reduction of~~ reductions in an employee's regular pay may be made for any of the following reasons:

- (1) Unauthorized absence~~;~~,
 - (2) Absence due to illness after all sick leave, holiday leave, floating holiday leave, and vacation time has been used~~;~~,
 - (3) Absence due to suspension from duty without pay~~;~~,
 - (4) Leave without pay~~;~~,
 - (5) ~~Disciplinary fine.~~¶
 - ~~(6) Overpayments~~;~~, or~~
 - (76) Any other absence not authorized by ~~the rules, regulations,~~ this Chapter 70 or by the ~~City Manager~~city manager.
- (b) Whenever an employee works for less than the regularly established number of hours a day, days per week, or weeks per month, the amount paid shall be pro-rated ~~pro-rated~~ rata based on the number of hours worked for that pay period.
- (c) The employee's appointing authority will approve all reductions in pay.
- (d) It is the ~~City of Arvada's~~city's policy to comply with the salary basis requirements of the ~~Fair Labor Standards Act~~FLSA. Therefore, the city will not intentionally make improper reductions of pay from the salaries of employees not permitted under FLSA. If an employee believes that an improper reduction of pay has been made to ~~his/her salary,~~ ~~she/their~~ pay, they should report this information to payroll or the human resources department. Reports of improper reductions of pay will be promptly investigated. If it is determined that an improper reduction of pay has occurred, the employee will be promptly reimbursed. ~~Furthermore, if~~ the city makes an overpayment, the city will set up a repayment schedule after conferring with the employee.

Sec. 70-64. Call-back pay.

Regular and probationary non-exempt employees who are called back to ~~work~~ outside of their regular work hours shall be paid a minimum of two hours of overtime pay at one and one-half times the normal rate of pay. A regular or probationary non-exempt employee may choose to receive compensatory time in lieu of overtime pay. The two-hour minimum shall not apply when the overtime hours overlap with or ~~fuse~~coincide with the normal work hours. The ~~employee's~~employee's supervisor has the right to assign an employee under this provision to work on any other projects for the full two hours paid. Multiple ~~call-outs~~callouts within any two-hour timeframe will count as one ~~call-out~~callout for this section. Call-back pay applies to

non-exempt employees subpoenaed to appear in court on the behalf of the City of Arvada city outside of their normal work hours.

Sec. 70-65. On call pay.

~~(a) Regular and probationary non-exempt employees assigned to be on call and carry a pager, cell phone or other types of paging devices for a set period and required to be available to respond to emergency situations on a 24-hour a day basis will be paid on call pay. Such employees may not consume alcohol or any impairing controlled substance-substances or drugs, including marijuana, during their on-call period and will need to respond to the emergency situation in a time frame determined by the employee's department. The employee shall be compensated, in addition to his/her their regular pay, in accordance with a policy established by the city manager.~~

~~(b) Employees who are called back to work will be paid call-back pay and will not receive additional on call pay for that 24-hour period.¶~~

~~(c) Employees receiving assignment pay are not eligible for on call pay.¶~~

Sec. 70-66. Assignment pay.

~~Assignment pay is paid to all non-exempt regular~~Regular and probationary ~~non-exempt employees who are required by their supervisors to carry a pager or cell phone or other types of paging devices and assigned to be on call 24-hours per day, seven days a week, on an~~ for a continuous, consecutive and ongoing basis of 27 weeks or more and required to respond to an emergency situation will be paid assignment pay. Such employees may not consume alcohol or any impairing controlled substances or drugs, including marijuana, while on assignment and will need to respond to the emergency situation in a time frame determined by the employee's department. The employee shall be compensated in addition to his/her their regular pay in accordance with a policy established by the city manager.

Sec. 70-67. Shift differential pay.

~~Those~~Non-exempt regular and probationary employees who are scheduled on an ongoing basis to work shifts that are other than that which is generally considered as the day shift shall be compensated at a rate of one percent of pay for second shift/swing shift and two percent for third shift/graveyard shift. Shift differential pay will be calculated on the employee's base plus overtime pay or compensatory time pay.

Sec. 70-68. Transportation allowance, travel, and miscellaneous expenses.

Employees who incur expenses in the conduct of city business, such as use of a personal car, out-of-pocket miscellaneous expenses, and travel expenses while in attendance at approved

meetings and conferences, shall be reimbursed for such expenses in accordance with a policy established by the city manager.

Sec. 70-69. Bonuses and special incentives.

The city manager may implement bonuses or special incentive programs in addition to the salary rates established in the official pay plan.

Sec. 70-70. Pay at death.

Upon the death of an employee, any pay due to the employee will be paid to the employee's surviving spouse. If the employee has no surviving spouse, any pay due to the employee will be paid to the employee's estate.

Sec. 70-71. Deferred compensation.

Employees are permitted to participate in a deferred compensation or other such plan as authorized by the city council and approved by the city manager. Employees may exchange a portion of regular vacation and/or vacation exchanged for sick leave as specified in ~~section 70-105.2 of this chapter~~ a policy authorized by the city manager. The monetary value of this exchange will be put into the employee's deferred compensation plan subject to the terms and limitations established by the city manager.

Sec. 70-72. Medical and dependent care spending accounts.

Regular and probationary employees may participate, in accordance with applicable state and federal law, in pre-tax medical care and ~~dependant~~dependent care spending accounts as authorized by the city council and approved by the city manager. Employees are authorized to have such amounts as they may choose withheld from their paycheck, subject to the terms and limitations that the city manager deems lawful and appropriate, and to spend such sums consistent with the purposes of the spending accounts. The city is authorized to withhold from the employees such amounts to pay and make payment on behalf of the employees consistent with the terms and limitations established by the city manager. The city is authorized to determine the lawful disposition of such spending account funds withheld but not spent in a manner consistent with applicable state and federal law.

Sec. 70-73. Retirement health savings plan.

Regular and probationary employees may participate, in accordance with applicable state and federal law, in retirement health savings ~~plan~~plans as authorized by the city council and approved by the city manager. Employees are authorized to have such amounts as they may choose withheld from their paycheck, subject to the terms and limitations that the city manager deems lawful and appropriate. The city is authorized to withhold from the employees such amounts to

pay and make payment on behalf of the employees consistent with the terms and limitations established by the city manager. The city is authorized to determine the lawful disposition of such spending account funds withheld but not spent in a manner consistent with applicable state and federal law.

Secs. 70-74—70-99. Reserved.

ARTICLE IV - ATTENDANCE AND LEAVE

Sec. 70-100. Hours of work, work assignments, and schedules.

- (a) All employees have a seven day work period that complies with the Fair Labor Standards Act. Unless otherwise authorized in writing by the director of human resources, the work period begins at midnight (12:00 a.m. **M.S.T.**) on Saturday and ends at 11:59 p.m. **M.S.T.** on Friday. The normal work schedule may vary within ~~divisions~~**departments** based on business reasons set by management.
- (b) ~~Supervisors are~~**The appointing authority, or their designee, is** responsible for scheduling work assignments. The appointing authority or ~~his/her~~**their** designee may change work assignments, schedules, organization, or structure at any time based on the needs of the city.
- (c) Flexible **and remote** work schedules may be available ~~when service to the public or other customers is enhanced, or is not impaired, as determined by the appointing authority or his/her designee. In establishing in accordance with a flexible schedule, the employee must fulfill his/her standard work week requirements. Flexible work schedules must be~~**policy approved in writing by the employee's appointing authority or his/her designee.**

Sec. 70-101. Time reporting.

- (a) The attendance of all employees is recorded daily by each department and is submitted to payroll every two weeks. Attendance records are city records and care must be exercised in recording the hours worked, overtime hours, compensatory time accruals, **leave taken**, and absences. Employees are responsible for accurately and correctly recording their own time and may not complete time records for another employee unless specifically authorized to do so by that employee's appointing authority **or their designee**.
- (b) Any time away from work during an employee's scheduled hours must be documented on the time entry form. Time away from work requires prior approval from the employee's supervisor. Use of sick, vacation, holiday, floating holiday, ~~comp~~**compensatory** time, or any other use of time must be reported. Leave time can be used in 15-minute increments.

Regular and probationary employees must account for all scheduled time by entering hours worked or approved paid or unpaid leave.

Sec. 70-102. Attendance and punctuality.

Employees are required to be in attendance at their work location in accordance with their job assignment and approved work schedule. Employees are expected to be at work on all scheduled work days and during all scheduled work hours and to report to work on time. Employees must report any absences and tardiness according to the guidelines determined by the employee's appointing authority.

Sec. 70-103. Holiday leave.

- (a) All regular and probationary full-time employees are granted 13 eight-hour paid holidays each calendar year. Ten of these holidays are the following:
 - (1) New Year's Day;
 - (2) Martin Luther King, Jr.'s Birthday;
 - (3) Presidents' Day;
 - (4) Memorial Day;
 - (5) Juneteenth;
 - (6) Independence Day;
 - (7) Labor Day;
 - (8) Thanksgiving Day;
 - (9) Day after Thanksgiving; and
 - (10) Christmas Day.
- (b) Holiday means the period between midnight (12:00 a.m.) to 11:59 p.m. of the day on which the holiday occurs.
- (c) The remaining 24 **holiday** hours are floating holidays and will be scheduled and taken between the first and last pay period of the current year by each employee with the approval of the employee's supervisor. In the case of employees assigned to shift work, whose services are required on a 24 hours-per-day or seven days-per-week basis, the holidays shall be set out in the employee's annual work schedule in a time convenient to

both the employee and the city. If a probationary employee is hired between February and December, ~~s/he~~the probationary employee will receive a pro ~~rated~~rata amount of floating holiday time for the first calendar year of employment. The amount received will equal two hours for each month of employment during the calendar year in which ~~s/he~~the probationary employee is hired. For example, an employee hired in November will receive four hours of floating holiday time for the first calendar year. The time will be placed in the employee's floating holiday accrual in one lump sum.

- (d) Upon termination, an employee will be paid for any unused holiday time for holidays that have already occurred. Any holiday time used, but unearned at the time of termination, will be deducted from accrued leaves or final pay. Floating holiday will be considered as "earned" at a rate of two hours per month.
- (e) When a holiday occurs on Saturday, the preceding Friday will be observed; when it occurs on Sunday, the following Monday will be observed. When a holiday occurs during an employee's vacation, the employee may use the holiday time. Vacation is not charged for that holiday. If an employee is on sick leave on a holiday, the employee may use the holiday time. Sick leave is not charged for the holiday. If an employee is scheduled to work on a holiday and is sick, holiday leave is not charged for the scheduled work day. If an employee is scheduled to work on one of the nine designated holidays ~~s/he~~the employee will record regular hours worked. ~~S/he~~The employee will then have the unused holiday hours available to use on another day at a time convenient to both the employee and the city.
- (f) Regular and probationary part-time employees will receive holiday pay on a pro rata basis, as determined by the part-time employee's work schedule.
- (g) Regular and probationary employees who are on administrative leave on a designated holiday will charge ~~his/her~~their time to administrative leave for that day and will have the unused holiday hours available to use on another day at a time convenient to both the employee and the city.

Sec. 70-104. Vacation leave.

- (a) Each regular and probationary full-time employee earns and is allowed to take annual vacation leave with pay as follows:

Years of Service	Monthly Accruals (Hours)	
	Civilian	Sworn Police
0 through 4	8	9.33
5 through 9	10	10.66
10 through 14	12	12.66

15 or more	13.33	14.66
------------	-------	-------

- (b) Regular and probationary part-time employees will receive vacation leave on a pro rata basis, as determined by the part-time employee's work schedule.
- (c) Vacation time may not be taken until after it is earned. The time at which an employee takes vacation will be determined by ~~his/her~~the employee's supervisor at a time convenient to both the employee and the city. If an illness occurs while an employee is on vacation and would normally justify allowance for sick leave, then that time will not be counted against vacation leave if so requested by the employee and approved as provided for in the appropriate leave section. Regular and probationary employees who are separated from the city will be compensated for vacation accrued to the date of separation at the employee's rate of pay at the time of separation. The only exception to this rate of pay is the excess vacation accruals referred to at the end of this section.
- (d) No employee shall, without the express written consent of the city manager, accrue at any time more vacation leave for civilian or sworn police employees respectively than the following:

Years of Service	Accrual Maximums (Hours)	
	Civilian	Sworn Police
0 through 4	192	224
5 through 9	240	256
10 through 14	288	304
15 or more	320	352

-
- (e) For regular and probationary part-time employees, such maximums are determined on a pro rata basis, as determined by the part-time employee's work schedule. If a regular or probationary employee's scheduled hours are reduced resulting in a lower maximum (for example, from full-time to 50 percent part-time), the employee will be paid the dollar value of any vacation hour accruals in excess of the new, pro-rata maximum. This payment will occur at the time of the change in hours.
- (f) Certain employees are entitled to excess vacation accrual amounts from 1985 and 1997. Such leave accruals are recognized and ratified. The city manager may establish administrative procedures for the administration of this benefit.

Sec. 70-105. Sick leave.

~~(a) Regular or probationary full-time employees hired or re-hired on or after January 1, 2012, accrue 3.69 hours of sick leave per pay period up to a maximum of 1,040 hours per calendar year. Upon reaching the maximum accrual, employees hired or re-hired on or after January 1, 2012 shall accrue no further sick leave until the maximum accrual is reduced through authorized usage below 1,040 hours. When accrual is reduced below the maximum accrual provided herein, the affected employee may then accrue sick leave to the maximum accrual. Regular and probationary part-time employees accrue leave on a pro rata basis according to the number of hours for which the employee is scheduled. For regular and probationary part-time employees, such maximums are determined on a pro rata basis, as determined by the part-time employee's work schedule. If a regular or probationary employee's scheduled hours are reduced resulting in a lower maximum (for example, from full-time to 50 percent part-time), the employee's accrued hours will be retained but no additional hours will be accrued until such a time the employee's balance falls below the new maximum.¶¶~~

~~(b) Regular or probationary full-time employees hired or re-hired prior to January 1, 2012 accrue 3.69 hours of sick leave per pay period and shall not be subject to the limitation on sick leave accrual described in subsection (a) of this section. Regular and probationary part-time employees accrue leave on a pro rata basis according to the number of hours for which they are scheduled.¶¶~~

~~(c) Employees who do not meet the definition of regular or probationary part-time or full-time employees, will accrue one hour of paid sick leave for every thirty hours worked by the employee, earning up to a maximum of 48 hours of sick leave per calendar year. Unused sick leave hours may be carried over to the following calendar year. Upon reaching the maximum accrual of 48 hours, employees who do not meet the definition of regular or probationary part-time or full-time employees will not accrue further sick leave until the maximum accrual is reduced through authorized usage below 48 hours. When accrual is reduced below the maximum accrual of 48 hours, the affected employee may then accrue sick leave to the maximum accrual. Under no circumstances shall the employee accrue or use more than 48 hours of sick leave in any one calendar year.¶¶~~

~~(d) If an employee separates from employment with the city and is rehired by the city within six months, the city will reinstate up to 48 hours of sick leave which the employee had accrued but not used prior to the employee's separation of employment.¶¶~~

~~(e) Sick leave is granted to an employee by approval of the employee's immediate supervisor when the employee is unable to perform the employee's job duties because the employee.¶¶~~

~~(1) Has a mental or physical illness, injury, or health condition that prevents the employee from working; or¶¶~~

~~(2) Needs to obtain a medical diagnosis, care, or treatment of a mental or physical illness, injury, or health condition; or~~

~~(3) The employee needs to care for a family member who:~~

~~a. Has a mental or physical illness, injury, or health condition; or~~

~~b. Needs to obtain a medical diagnosis, care, or treatment of a mental or physical illness, injury, or health condition; or~~

~~(4) Needs to obtain preventative medical care; or~~

~~(5) The employee or the employee's family member has been the victim of domestic violence, sexual assault, or harassment and the use of the leave is to:~~

~~a. Seek medical attention for the employee or the employee's family member to recover from a mental or physical illness, injury, or health condition caused by the domestic abuse, sexual assault, or harassment;~~

~~b. Obtain services from a victim services organization;~~

~~c. Obtain medical care or other counseling;~~

~~d. Seek relocation due to the domestic abuse, sexual assault, or harassment; or~~

~~e. Seek legal services, including preparation for or participation in a civil or criminal proceeding relating to or resulting from the domestic abuse, sexual assault, or harassment; or~~

~~(6) Due to a public health emergency, a public official has ordered closure of:~~

~~a. The employee's place of business; or~~

~~b. The school or place of care of the employee's child and the employee needs to be absent from work to care for the employee's child.~~

~~(f) Prior to the beginning of the workday, an employee must request, orally, in writing, or electronically, to use paid sick leave, notifying their immediate supervisor each day the employee seeks to use paid sick leave.~~

~~(g) With the exception of sick leave taken due to a public health emergency closure or leave related to the preparation for or participation in a civil or criminal proceeding relating to or resulting from the domestic abuse, sexual assault, or harassment, the city may request that an employee provide a physician's statement regarding the employee's use of paid sick leave if:~~

- ~~(1) The paid sick leave consists of four or more consecutive work days; or¶~~
- ~~(2) If the employee has used 48 hours or more of paid sick leave during the calendar year.¶~~
- ~~(h) Any physician's statement requested pursuant to the requirements of this section should include:¶~~
 - ~~(1) The probable duration of sick leave;¶~~
 - ~~(2) The prognosis of the employee's fitness to return to work; or¶~~
 - ~~(3) The earliest date for return to limited duty and a list of limitations, if any.¶~~
- ~~(i) Upon the start of fifth consecutive day or the 49th work hour of paid sick leave usage, the employee shall contact the human resources department to determine whether the employee's use of sick leave is covered by the Family and Medical Leave Act. For extended illness, the employee may be eligible for long term disability coverage. The employee should contact the human resources department for more information.¶~~
- ~~(j) For purposes of this section, "family member" is defined as:¶~~
 - ~~(1) A person who is related by blood, marriage, or civil union, or adoption;¶~~
 - ~~(2) A child to whom the employee stands in loco parentis or a person who stood in loco parentis to the employee when the employee was a minor; or¶~~
 - ~~(3) A person for whom the employee is responsible for providing or arranging health- or safety-related care.¶~~

The city will grant sick leave to employees in accordance with applicable federal and state laws and a policy established by the city manager.

Sec. 70-105.1. Sick leave advance.¶

~~An appointing authority may grant a probationary employee who has worked for the city for less than a year, an advance of sick leave not to exceed 96 hours during the employee's first year (pro rata for part-time employees) provided all vacation and floating holiday hours have been exhausted. All requests by an eligible employee for an advance of sick leave must be in writing and offer a justification for the request. A sick leave advance may be requested for the reasons listed in the prior section. A request for an advance of sick leave must be approved by the appointing authority. There must be a reasonable prospect that the employee will be able to offset the advance by future unused accruals of sick, vacation, compensatory time, holiday, and other authorized leaves. Any employee, who is indebted to the city for sick leave advanced but not~~

~~accrued at the time of separation, will have his/her final pay deducted to offset the indebtedness for sick leave advanced~~**Reserved.**

Sec. 70-105.2. Sick leave exchange.

~~An employee who shall have accumulated more than 480 hours, but less than 720 hours, of sick leave may exchange any hours in excess of 480 hours on the basis of three hours sick leave for one hour vacation time (pro rata for part-time employees). An employee who shall have accumulated more than 720 hours of sick leave may exchange any hours in excess of 720 hours on the basis of two hours sick leave for one hour vacation time, provided any exchange of sick leave that reduces the accrued balance to 720 hours or below shall be at the 480 – 719 hour rate (pro rata for part-time employees). For an employee with 480 – 719 hours of sick leave, any exchange of sick leave for vacation time shall be limited to a maximum of 24 hours of vacation time per calendar year. For an employee with 720 hours or more of sick leave any exchange of sick leave for vacation time shall be limited to a maximum of 40 hours of vacation time per calendar year. For regular and probationary part-time employees, such maximums are determined on a pro rata basis, as determined by the part-time employee's work schedule. Exchanges can occur only once a year. The time of the year is designated by each individual employee.~~¶

An employee may exchange sick leave hours for vacation time in accordance with a policy established by the city manager.

Sec. 70-105.3. Sick leave payout upon death or retirement.

(a) ~~Upon the death of a regular employee, human resources will automatically convert any accumulated~~The city may pay out sick leave in excess of 480 hours into vacation time per the procedure listed above.¶

(b) ~~Except as provided herein, upon separation or termination of employment, an employee is not entitled to any payment or reimbursement for accrued sick leave. However, any regular full time or part time employee who was employed before December 31, 1979, is eligible to receive payment for accumulated sick leave not to exceed 480 hours upon the death or retirement of such employee. Payment to an eligible employee for accumulated sick leave shall be calculated at the rate of pay that the employee is paid at the time of the death or separation of the employee~~in accordance with a policy established by the city manager.

Sec. 70-105.4. Sick leave bank.

(a) ~~An employee who is facing a life-threatening illness or injury may apply for additional sick leave from the sick leave bank provided all other leaves have been exhausted. Under extraordinary circumstances, as determined by the director of human resources upon the~~

~~recommendation of the appointing authority, the sick leave bank may be used by a regular or probationary employee for the care of an employee's spouse, child, or the person who the employee identifies as his/her significant other or domestic partner whose primary residence or place of primary abode is the same as the employee and who is facing a life-threatening illness or injury.~~ The creation and employee use of the sick leave bank is governed by a policy established by the city manager.

- ~~(b) The sick leave bank is composed of unused sick leave hours from employees who choose to donate a portion of their sick leave. An employee may donate up to ten percent of his/her sick leave to the sick bank one time per year.¶~~
- ~~(c) The employee (or family representative) must make their request in writing with an explanation of the illness and seek approval from the appointing authority and the director of human resources. The employee may request up to 720 hours (pro rata for part-time employees) from the sick bank in any 12-month period.¶~~

Sec. 70-105.5. Additional paid sick leave during a public health emergency.

- ~~(a) If a public health emergency is declared, the city will supplement an employee's paid sick leave as necessary so as to ensure that each full time employee has at least 80 hours of paid sick leave. The amount by which an employee's paid sick leave shall be supplemented by the city is calculated by subtracting the amount of accrued, unused paid sick leave available to the employee on the date the public health emergency is declared from 80 hours. In no event shall an employee have paid sick leave hours deducted if the employee has in excess of 80 hours of paid sick leave available on the date an emergency is declared.¶~~
- ~~(b) If a public health emergency is declared, the city will supplement an employee's paid sick leave as necessary so as to ensure that employees who are not considered full time employees have available paid sick leave which is equal to the greater of either the amount of time the employee is scheduled to work in a 14 day period or the amount of time the employee actually works on average in a fourteen day period.¶~~
- ~~(c) An employee may take paid sick leave related to a public health emergency for the following purposes:¶~~
 - ~~(1) The employee needs to self-isolate and care for oneself because the employee is diagnosed with, is experiencing symptoms of, or seeking preventive care concerning a communicable illness that is the cause of a public health emergency; or¶~~

- ~~(2) The employee needs to self-isolate and care for a family member because the family member is diagnosed with, is experiencing symptoms of, or is seeking preventative care concerning a communicable illness that is the cause of the public health emergency.¶¶~~
- ~~(d) The term "family member" is defined for purposes of this section in the same manner as the term is defined in section 70-105(j) of the Arvada City Code.¶¶~~
- ~~(e) The employee shall notify the employee's immediate supervisor of the need for sick leave under this section as soon as practicable.¶¶~~
- ~~(f) Documentation is not required to take paid sick leave under this section.¶¶~~
- ~~(g) An employee may use paid sick leave under this section until four weeks after the official termination or suspension of the public health emergency.¶¶~~
- ~~(h) For purposes of this section, "public health emergency" is defined as an act of bioterrorism, a pandemic influenza, or an epidemic caused by a novel and highly fatal infectious agent for which:¶¶~~
 - ~~(1) An emergency is declared by a federal, state, or local public health agency;¶¶~~
 - ~~(2) A disaster emergency is declared by the governor; or¶¶~~
 - ~~(3) A highly infectious illness or agent with epidemic or pandemic potential for which a disaster emergency is declared by the governor.¶¶~~

Additional paid sick leave may be granted to and used by employees during a public health emergency in accordance with applicable federal and state law or public health orders, and a policy established by the city manager.

Sec. 70-106. Family and Medical Leave Act (FMLA) leave.

- (a) The Family and Medical Leave Act (FMLA) allows for 12 weeks of leave in a 12-month period; for the birth and care of a newborn, the adoption or placement of a child in foster care, an employee's own serious health condition, or the serious health condition of an employee's spouse, child (under the age of 18 or older if disabled)), or parent. This leave may be paid or unpaid depending on circumstances and in accordance with a policy established by the city manager.
- (b) In order to be eligible for FMLA, an employee must have worked for the ~~City of Arvada~~city for at least 12 months and 1,250 hours in the previous 12 months.

Sec. 70-107. Extended medical leave.

The city recognizes that some illnesses may extend past the 12 weeks that FMLA allows for serious health conditions. ~~This policy is intended to give employees who need extended leave, for reasons of their own serious health condition and/or a workers compensation-related injury, a reasonable time to recuperate and recover.~~ Regular full-time and part-time employees who have been on FMLA for 12 weeks may request an extended leave up to an additional 14 weeks: **to recuperate and recover from the serious health condition underlying the FMLA leave.** The decision to extend the medical leave will depend on the business needs of the organization **and is subject to approval by the appointing authority, in accordance with a policy established by the city manager.**

Sec. 70-108. Injury leave.

- (a) Any probationary or regular employee who suffers an injury or illness in the line of duty and is covered by ~~workers' compensation~~ **the Workers' Compensation Act** is granted up to 720 hours of paid injury leave (pro-rated for probationary and regular part-time employees). ~~The) if the work related injury or illness must render~~ **renders** the employee unable to perform ~~his/her~~ **the employee's** regular duties. If the work related injury or illness is the result of the carelessness or negligence of the injured employee, or, if the employee fails to notify the city in writing within 48 hours of the occurrence of the incident, the employee is not eligible for injury leave. If the employee's claim is not covered under the Workers' Compensation Act ~~and, such that the employee is therefore~~ not entitled to injury leave, the employee may use other applicable accrued leave for which ~~s/he~~ **the employee** is eligible.
- ~~(b)~~ **(b)** Paid injury leave may not be taken for doctor-ordered hospitalization, recuperation, office visits or physical therapy appointments that occur outside the employee's regular working hours. Supervisors may allow employees to flex hours for these appointments in instances where the employee works a non-traditional work schedule, such as nights or weekends.
- ~~(c)~~ **(c)** Paid injury leave is not available to health plan eligible, variable hour, ~~and seasonal, and non-benefited~~ employees. Notwithstanding the preceding, all employees, including health plan eligible, variable hour, ~~and seasonal, and non-benefited~~ employees, with work-related injuries or work-related illnesses are subject to the same reporting, transitional, and modified duty requirements as are probationary and regular employees, as set forth below. In the case of health plan eligible, variable hour, ~~and seasonal, and non-benefited~~ employees, all work time missed due to doctor-ordered hospitalization, recuperation, office visits or physical therapy appointments, will be reported and tracked as non-paid injury leave per instructions from the city's finance department. Such tracked time may be reported to ~~Colorado Worker Compensation~~ **Colorado's Division of Labor and Employment** in accordance with any then current state requirements. Qualifying

wage reimbursement, if any, will be provided by ~~Colorado Worker Compensation~~ Colorado's Division of Labor and Employment.

(ed) Injury leave ceases upon the occurrence of one or more of the following situations:

- (1) ~~When the~~ The employee is returned to regular or modified duty; ~~or~~
- (2) ~~When the~~ The employee reaches maximum medical improvement; ~~or~~
- (3) ~~When the~~ The employee refuses a transitional or a temporary modified duty assignment, and such employment is offered to ~~him/her~~ the employee in writing and is within the restrictions provided by the authorized physician; or
- (4) ~~When a~~ A physician, approved by the city, determines that the employee is no longer capable of performing the essential functions of the position.

(de) If, for the purpose of obtaining any order, benefit, award, compensation, or payment under the provisions of the Workers' Compensation Act, either for self-gain or for the benefit of any other person, anyone makes a false statement or representation material to the claim, the city shall report such person ~~commits a class five felony and shall to the proper authorities.~~ Such person may be punished pursuant to state ~~statute~~ or federal law and shall forfeit all rights to workers' compensation benefits upon conviction. Furthermore, such action may result in disciplinary action, up to and including termination from employment.

(ef) If a child support obligation is owed, compensation benefits may be attached and payment of the child support obligation may be withheld and forwarded to the obligee pursuant to state statute.

Sec. 70-109. Transitional duty and modified duty.

- (a) A transitional duty assignment is temporary work in another position that can be performed by an employee who is unable to perform ~~his/her~~ the employee's essential job functions due to physical or other limitations set forth by a certified ~~health-care~~ healthcare provider. A modified duty assignment is created when the employee's current position is temporarily adapted to meet the recommendations of the ~~health-care~~ healthcare provider. An employee in transitional or modified duty status must remain under the care of a ~~health-care~~ healthcare provider. The human resources department and/or risk management ~~department~~ will work with the ~~department managers~~ appointing authority to determine if transitional or modified duty is available and what type of duty will best fit the needs of the organization and the employee. Transitional or modified duty is not guaranteed.

- (b) A transitional or modified duty assignment will not exceed 90 ~~calendar~~ days, unless additional time is granted based upon consideration of the needs of the city and the nature of the employee's injury~~/~~ or illness. In no event shall transitional~~/~~ or modified duty assignment(s) exceed a total of 12 consecutive months or 18 months of intermittent duty for any single injury~~/~~ or illness. Transitional or modified duty shall not create an obligation for the city to permanently modify or alter any position.

Sec. 70-110. Victims of domestic abuse leave.~~(a) The Colorado Domestic Abuse Leave law allows for three working days of leave in a 12-month period for eligible employees who must protect themselves by doing the following: (i) Seeking services from a domestic violence shelter, program, or rape crisis center as a result of domestic violence; (ii) seeking a civil protection order to prevent domestic abuse; (iii) obtaining medical care or mental health counseling for himself/herself or for his/her children to address physical or psychological injuries resulting from the act of domestic abuse, stalking, sexual assault, or other crime involving domestic violence; (iv) making his/her home secure from the perpetrator or seeking new housing to escape the perpetrator; (v) Seeking legal assistance, attending and preparing for court-related proceedings arising from domestic violence acts.~~

~~(b) An eligible employee must be employed by the city for at least 12 months preceding the commencement of the leave. This leave applies~~Leave related to employees who are victims of the following statutorily defined events: (i) domestic violence or abuse; (ii) stalking; (iii) sexual assault; or (iv) a crime found by a court on the record will be granted to include an act of domestic violence.~~¶~~

~~(c) This leave may be paid or unpaid depending on circumstances~~eligible employees in accordance with state and federal law, and in accordance with a policy established by the city manager.

Sec. 70-111. Fatigue leave.

Fatigue leave is granted to a regular or probationary employee for rest (during his/her~~the~~ employee's regular work shift) when that employee has been required to work extended overtime on an emergency basis, or perform duties which have been identified as essential by the appointing authority, during what would normally be sleeping hours~~-. The employee's supervisor may grant fatigue leave in accordance with a policy established by the city manager. The employee's supervisor may grant fatigue leave when, in his/her best judgment, the employee's fatigue may cause him/her to become a hazard to himself/herself, fellow employees, or bystanders; or the employee may no longer productively perform assigned tasks because of fatigue.~~

Sec. 70-112. Bereavement leave.

- (a) An employee will be granted up to 40 hours per incident (pro rata for part-time employees) of bereavement leave for the death of an immediate family member, with the approval of ~~his/her~~the employee's direct supervisor. ~~Immediate~~For purposes of this section "immediate family member" consists of an employee's spouse, child, parent, sibling, grandparent, grandchild, (including natural, step, adopted, foster, or in-law relationships). This also includes any other relative or person who the employee identifies as ~~his/her~~the employee's significant other or domestic partner whose primary residence or place of primary abode is the same as the employee.
- (b) The appointing authority may grant additional time if deemed appropriate at the written request of the employee for an occurrence such as an out-of-state funeral.
- (c) An employee may also be granted up to four hours of bereavement leave to attend the funeral of a recently deceased city employee provided the bereavement leave granted for such purposes does not exceed the actual time necessary for attending the funeral and reasonable travel time as determined and approved by ~~his/her~~the employee's immediate supervisor.

Sec. 70-113. Military leave.

Military leaves of absence are granted to employees in accordance with all state and federal laws and a policy established by the city manager.

Sec. 70-114. Jury duty.

- (a) The city recognizes jury duty ~~to be the~~as a civic responsibility of our community. Health plan eligible, variable hour, seasonal, ~~non-benefitted~~, probationary, and regular employees, who have worked for the city for a minimum of three months within the previous 12 months of receiving a jury summons, are eligible for payment from the city during part or all of ~~his/her~~the employee's jury duty service.
- (b) All probationary and regular employees will be paid their normal salary for scheduled workdays of jury duty. The salary paid will be based on the employee's scheduled hours. The employee may keep any additional pay received from the court.
- (c) If the employee has been selected for grand jury duty, the court pays a set amount plus expenses beginning with the first day of service. In addition, the city will pay a probationary or regular employee ~~his/her~~their regular scheduled salary. The employee may keep any additional pay received from the court.
- (d) The city will pay health plan eligible, variable hour, or seasonal, ~~or non-benefitted~~ employees for the first three days of jury duty only. The health plan eligible, variable hour, or seasonal, ~~or non-benefitted~~ employee will only be paid for time scheduled on

those days. The employee may keep any additional pay received from the court. Beginning with the fourth day of service, the health plan eligible, variable hour, ~~or seasonal, or non-benefitted~~ employee will be paid a set amount each day as pre-determined by the State of Colorado for jury duty service.

- (e) If the employee is not scheduled to work on a day in which the employee is scheduled to participate in jury duty, there will be no compensation from the city for that day.
- (f) The city will not reimburse employees for mileage, parking, or meals. Any payment from the court may be kept.
- (g) All employment benefits will remain the same during jury duty.
- (h) If an employee is involved as a party or as a witness in litigation to which the city is not a party, the employee may use any accrued vacation, holiday, or compensatory time or, if no leave is available, seek approval for leave without pay.

Sec. 70-115. Time off to vote.

Under most circumstances, it is possible for employees to vote either before or after work. If, after consultation between an employee and ~~his/her~~**their** supervisor, it is determined that an employee does not have adequate time before or after work to vote, such time will be allowed during normal work hours. Time off will not exceed two hours. If it is necessary for an employee to use such time, ~~s/he~~**the employee** should make arrangements with ~~his/her~~**the employee's** supervisor in a timely manner. The time allowed will be so arranged as to create the least disruption possible in the work.

Sec. 70-116. Administrative leave.

Administrative leave is leave with pay which is not provided for by other paid leaves. It may be granted to or required of an employee. Administrative leave may be granted at the discretion of the appointing authority or the city manager for the benefit of the city. Administrative leave may be used for workplace investigations, prior to a ~~predisciplinary~~**pre disciplinary** administrative meeting, or for other city related purposes as determined by management.

Sec. 70-117. Leaves of absence without pay.

- (a) Employees may be granted a leave of absence without pay with the approval of the appointing authority, if all other eligible leave has been exhausted, or if the appointing authority finds that such leave serves the business needs of the city. For an employee-~~initiated~~ leave of absence without pay, an employee must utilize all other eligible leave ~~that is~~ **to the employee** prior to initiating a leave without pay. Employees taking

a leave of absence without pay under the city's sabbatical leave policy and procedure are not required to utilize all other eligible leave prior to initiating a leave without pay.

- (b) If leave without pay is needed during an eligible Family and Medical Leave Act (FMLA) leave ~~or extended care leave~~, such leave will be governed by the city's FMLA ~~or extended care leave~~ policy ~~and procedure~~, ~~as may be applicable~~, and is not subject to this section.
- (c) A leave of absence without pay will be approved by the appointing authority when it is in the best interest of the city. When a leave of absence without pay is initiated by the employee, the best ~~interest~~ interests of the city ~~service~~ must also be ~~determined~~ considered in granting such leave. ~~In granting~~ Upon the conclusion of such leave, ~~the city allows an employee to return~~ returns to work at the end of the leave ~~to~~ with the same duties and the same salary that the employee was ~~performing and earning~~ held when the leave commenced.
 - (1) In the event an employee takes a leave of absence without pay without the approval of the appointing authority and does not report to work, the employee's absence shall be construed as an unauthorized absence and may be grounds for discipline.
- (d) If an employee's position is eliminated while the employee is on such leave, the employee has no claim to the position, and the employee will be ~~promptly~~ notified ~~promptly~~. If the employee fails to comply with any conditions of the leave or fails to return to work as specified in the approval of the leave, then the employee is presumed to have resigned from city employment effective the last day of ~~the~~ approved leave.
- (e) During a leave of absence without pay, the following is required:
 - (1) The employee will be put on inactive status;
 - (2) The employee will not earn or accrue any leave of any kind or any other benefits. However, if a set holiday is scheduled to occur during an approved leave without pay, ~~s/he~~ the employee may use ~~his/her~~ their holiday leave prior to starting the leave without pay;
 - (3) ~~The~~ Neither the employee ~~cannot~~ nor the city will contribute to a ~~City of Arvada pension plan~~. The city will not contribute to the employee's ~~pension~~ city retirement plan; and
 - (4) For a leave without pay of two or more consecutive, full pay periods, the employee is responsible for payment of 100 percent of the premium during those pay periods for any medical, dental, vision, life, or disability benefits offered by the city ~~s/he~~ that the employee wishes to continue.

Sec. 70-118. Facility closure.

- ~~(a) If city facilities are closed due to an emergency condition for up to three days, non-essential regular and probationary employees will receive time designated as "city closure" for the time between closure of the facility and the end of the employee's normal working hours. Essential regular and probationary employees who work after closure will receive city closure leave time equal to their scheduled working hours from the time of closure to the end of the normal working day. Such leave time must be used within 90 calendar days after the city facilities reopen.¶¶~~
- ~~(b) Health plan eligible, variable hour, seasonal, or non-benefitted employees will receive no compensation for closure of city facilities. If temporary or non-benefitted employees are deemed essential, they are required to report to work that day as regular essential employees and will be paid at their regular rate of pay.¶¶~~
- ~~(c) Employees who are on pre-arranged and approved vacation leave, sick leave, military leave, bereavement leave, leave without pay, holiday leave, or other paid leave when a closure occurs will not be granted additional leave as compensation for closure of city facilities.¶¶~~
- ~~(d) Regular and probationary employees who are unable to report to work will call their immediate supervisor before their normally scheduled work shift. Regular or probationary employees who are unable to report to work due to no fault of their own may apply accrued vacation leave, holiday leave, or compensatory time to the missed work hours, with approval of their immediate supervisor. Leave without pay may be used by an employee unable to report to work if the employee has no holiday, compensatory time, or vacation time available to use, and the leave without pay is approved by the appointing authority. Employees who arrive late to work due to a city-related emergency may be excused for up to two hours without being charged leave, at the discretion of the appointing authority.¶¶~~
- ~~(e) During a closure of city facilities for more than three days, employees who are able to continue their job responsibilities from home will be compensated for hours worked. Employees, who are unable to work from home, may be directed to an alternative work site by their immediate supervisor.¶¶~~
- ~~(f) If city facilities are closed due to an emergency situation the city manager, at his or her discretion, will decide what compensation, if any, will be made.¶¶~~

The city manager or their designee has the authority to close one or more city facilities to protect the safety of city employees and residents. In the event of a facility closure, employee compensation will be determined in accordance with a policy established by the city manager.

Sec. 70-119. Sabbatical leave.

A regular employee who has worked for the city for a minimum of seven **consecutive** years and is considered to be in good standing shall have the opportunity to take up to three months of time for the purpose of rejuvenation or the pursuit of a personal objective or aspiration. ~~Being in good standing means the employee must have an overall positive performance appraisal from the prior year and no disciplinary actions in their official personnel file. For purposes of this section, "disciplinary action" means the employee has received a disciplinary suspension without pay, disciplinary fine, or a demotion in the 12 months prior to the start of the sabbatical leave. An employee who has received a reprimand in the 12 months prior to the posting may be required to successfully complete the performance plan associated with the reprimand before being considered for the sabbatical leave.~~ An employee may take sabbatical leave only once every seven years. The city manager may establish administrative procedures for the administration of this benefit.

Sec. 70-120. Extended care leave.

The city may grant extended care leave to employees in accordance with applicable federal and state laws and a policy established by the city manager.

Secs. 70-120~~121~~—70-142. Reserved.

ARTICLE V - EMPLOYEE RESPONSIBILITIES

Sec. 70-143. Employee conduct.

- (a) The city expects all employees to be accountable for their work related conduct and for performing their job duties to the highest professional standards at all times. The city reserves the right, in all instances, to impose discipline, up to and including dismissal. Discipline is imposed solely at the discretion of the city, based on its evaluation and in consideration of relevant factors and circumstances.
- ~~(b) The disciplinary procedures set forth in the next section apply only to regular employees; probationary, health plan eligible, variable hour, seasonal, and non-benefitted employees.~~
(b) Employees not meeting the definition of “regular employee” will be given performance expectations and feedback as deemed appropriate by the city, but at all times will be deemed as at-will employees. ~~However, Such employees shall be subject to the standards of conduct set forth in this section apply to all city employees. Understated in subsection (d). However, under~~ no circumstances should ~~this rule/regulation~~ the rules contained in this section 70-143 be construed to create "for cause" employment for ~~probationary, health plan eligible, variable hour, seasonal, or non-benefitted employees~~ any such employee.

- (c) **Discipline procedure for regular employees.** A supervisor or an appointing authority or their designee may reprimand a regular employee for cause. ~~An appointing authority or designee thereof may discipline a regular employee for cause.~~ Such discipline may include reprimand, suspension without pay, ~~disciplinary fine~~, demotion, or dismissal.
- (d) **Standards of Conduct.** Examples of performance or conduct ~~that may warrant disciplinary action~~**applicable to all city employees, regardless of status,** are presented in the list below. This list is not considered all-inclusive as the city cannot anticipate all behaviors of an employee. Other **non-protected** actions that have a negative impact on an ~~employee's~~**employee's** performance or the effective functioning of the city may result in disciplinary action. Individual departments may also have specific rules, regulations, or policies that describe performance or conduct. The violation of any departmental rule, regulation, or policy may also warrant disciplinary action.
- (1) Any false statement made on an application for employment or any other form or application submitted to or required by the city, or omission of information that might affect the applicant or employee unfavorably.
 - (2) Conduct detrimental to customer service or city operation.
 - (3) Theft or misuse of city money or property.
 - (4) Violation of any national, state, or local law when the misconduct would interfere with an employee's performance of ~~his/her~~**their** job or undermine public trust in the integrity of the city. The city may consider such conduct a violation of its rules ~~and/or~~ procedures regardless of a conviction.
 - (5) Misusing, destroying, or damaging any city property or property of another employee or customer.
 - (6) Abusive treatment ~~and/or~~ disrespect of any person including, but not limited to, physical or verbal confrontations, insults, or derogatory comments based on race, religion, **color, sex,** gender, sexual orientation, ~~ethnicity, and/or gender identity,~~ **gender expression, national origin, ancestry, citizenship status, marital status, pregnancy, age, medical condition, handicap, disability,** or any other protected characteristics as established by law.
 - (7) Unauthorized possession of weapons or explosives on city premises or utilization of any object as a weapon.
 - (8) Insubordination, failure, or refusal to comply with directives, orders, or assignments.

- (9) Falsification, destruction, or unauthorized use of **any** city records, reports, or other data or information belonging to the city.
- (10) Being untruthful, misleading, or uncooperative during an administrative investigation or about any job related matter.
- (11) Mishandling or unauthorized disclosures of confidential city information.
- (12) Immoral conduct or indecency, vulgar, threatening, insulting, or abusive language while on the job, including excessive gossiping or spreading rumors.
- (13) Incompetence, inattention to duties, horseplay, wastefulness, or sleeping while on the job.
- (14) Possession, purchase, manufacture, dispensing, use, sale, or being under the influence of controlled substances, **marijuana**, or alcohol while on the job when not medically required or when it is a requirement of the job.
- (15) Violating a safety rule or safety practice, or creating or contributing to unsafe working conditions.
- (16) Failure to report violations of safety policies, procedures, or **adhering to** reporting requirements.
- (17) Failure to properly use or enforce the use of safety gear, clothing, or equipment.
- (18) Engaging in personal business or outside employment while on the job.
- (19) Attempting to influence an employment decision for the benefit of a member of the employee's immediate family. Immediate family means ~~his/her~~ **the employee's** spouse, child, parent, sibling, grandparent, grandchild, aunt, uncle, cousin, (including natural, step, adopted, foster, or in-law relationship). This also includes a person who the employee identifies as ~~his/her~~ their significant other or domestic partner whose primary residence or place of primary abode is the same as the employee.
- (20) Having an undisclosed financial interest, direct or indirect, in any contract with the city, or having an undisclosed financial interest, directly or indirectly, in the sale of any land, materials, supplies, or services to the city.
- (21) Engaging in any business, activity, or transaction in which an employee has a substantial financial or personal interest, direct or indirect, that might reasonably

be expected to interfere with the ability of the employee to perform ~~his/her~~ their duties.

- (22) Seeking nomination or election to ~~city council~~ **the Arvada City Council**.
- (23) Engaging in **any** federal, state, county, or local political ~~campaign~~ **campaigning** during an employee's working hours.
- (24) Using ~~his/her~~ **the employee's** employment, position, badges, or credentials for preferential treatment, commercial or personal gain, or in any other manner not authorized by the city. Allowing any individual unauthorized access to or use of a city badge, insignia or credential.
- (25) Using city vehicles, equipment, ~~or property~~, **social media, or other technological resources** for unauthorized personal use.
- (26) Unauthorized absence from work and failure of employee to communicate with supervisor before that ~~working~~ shift. Guidelines for reporting may be established by each department.
- (27) Excessive absences ~~and/or~~ excessive tardiness as determined by the employee's appointing authority ~~and/or~~ failure to work or report to supervisor for two consecutively scheduled days.
- (28) Engaging in any **unprotected** activity that interferes with an employee's or any other employee's performance on the job.
- (29) Failure to report any violations of ordinances, statutes, charter, personnel policies, administrative regulations, or department rules by any city employee or failure to report a conviction or plea to a misdemeanor or felony.
- (30) Inability to perform job duties ~~and/or~~ substandard performance of assigned duties.
- (31) Failure to maintain an appropriate personal appearance as established by city or departmental policy. ~~Failure,~~ **including failure** to maintain appropriate personal hygiene.
- (32) Violation of any departmental or city rule, regulation, policy, or procedure.
- (33) Failure to obtain or maintain a required certification, license, or training as a condition of employment.
- (34) Allowing unauthorized access of individuals to restricted areas of city facilities, materials, ~~and/or~~ equipment.

- (35) Any other action by an employee which in the opinion of management warrants discipline or discharge and which a reasonable person would expect to result in disciplinary action either because it affects the employee's performance, the effectiveness of the city, including other employees, or undermines safety or public trust in the integrity of the government.
- (de) Investigations of violations of employee conduct, rules, and/or regulations will be done performed by the ~~employee's department management~~ **human appointing authority or their designee, or the human** resources department. Responsibility for investigations may be transferred to other authorized individuals in certain situations such as, but not limited to, allegations of violence ~~and, retaliation, or~~ harassment based on race, ~~gender, sex, religion, and color, sex, gender, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, marital status, pregnancy, age, medical condition, handicap, disability, or any other classes~~ **protected characteristics as established** by law.

Sec. 70-144. Discipline/ and discharge.

- (a) Occasionally, performance or other behavior falls short of the city's standards, values and/or expectations. When this occurs, ~~management~~ **the city** may take disciplinary action, which it deems appropriate in its sole discretion.
- (b) Disciplinary actions can range from a reprimand to immediate discharge. Action taken by ~~management~~ **the city** in an individual case does not establish a precedent in other circumstances. ~~Listed below are some~~ **Some** of the actions available to management. ~~During investigation and/or the administration of discipline, an employee is include, but are not entitled~~ **limited to representation., the actions stated below.**
- (e-1) A supervisor or appointing authority may reprimand a regular employee verbally or in writing for cause. A reprimand is a communication by the supervisor or appointing authority that serves as a disciplinary measure that is critical of an employee's conduct or performance. **A reprimand, or memo memorializing a verbal reprimand, may be kept in the employee's personnel file.**
- (d2) An appointing authority may suspend without pay a regular employee for cause for not more than 30 working days. A suspension is city-mandated time off from work without pay as a disciplinary action. ~~If an employee is charged with a felony, a suspension without pay may also be used for the duration of the court proceedings. A suspension without pay for an exempt employee must be in full day increments. Should the employee be cleared of the felony charges against him/her, s/he will be reimbursed for any lost wages resulting from a suspension without pay during the investigation process.~~

(e3) A supervisor may require an employee to take a decision day(s) in conjunction with a disciplinary action. A decision day is a paid suspension during which an employee is required to consider ~~his/her~~their employment with the city as well as make plans for improvement. A suspension with pay may be used during an investigation process or when an employee may benefit from a decision day(s).

~~(f) An appointing authority may impose a temporary reduction in an employee's rate of pay for cause. This temporary reduction in an employee's rate of pay is considered a disciplinary "fine". The pay rate established as a temporary disciplinary pay rate may not be less than the federal minimum wage for any employee, and for employees designated as exempt in the city's pay plan, a temporary disciplinary reduction in pay rate may not be less than the minimum weekly applicable salary rate for the respective class of exempt employees as specified by the Fair Labor Standards Act. As discipline for an individual infraction, the temporary reduction in pay may not exceed five percent of the employee's annualized pay (based on the base pay rate on the day the discipline is imposed).¶~~

~~(g) Reserved.¶~~

~~(h)~~(4) An appointing authority may demote a regular employee for cause provided that no employee will be demoted to any position for which the employee does not possess the minimum qualifications. A demotion means placement of an employee from one position to another position that has a lower maximum salary rate than the original position and less authority or responsibility. A demoted employee will receive a pay rate not to exceed the job rate for the position to which the employee is demoted. The employee will serve a probationary period in the new position and the date of demotion will become the new evaluation date for purposes of calculating wages and performance evaluations.

~~(i)~~(5) An appointing authority may dismiss a regular employee for cause. Health plan eligible, variable hour, seasonal, ~~non-benefitted~~, and probationary employees are employed at will and may be dismissed at any time, with or without cause. Dismiss means the separation of an employee from city employment.

~~(j)~~(c) An employee is not entitled to representation either during an investigation or through the administration of discipline.

(d) A regular employee may challenge discipline decisions through the processes set forth in article VI of this chapter.

Sec. 70-145. Non-discrimination and anti-harassment policy statement.

- (a) The ~~City of Arvada~~city is committed to a work environment in which all individuals are treated with respect and dignity. Each individual has the right to work in an atmosphere that promotes equal employment opportunities and prohibits unlawful discriminatory practices, including harassment. Therefore, the ~~City of Arvada~~city expects that all relationships among persons in the workplace will be businesslike and free of unlawful bias, prejudice, **discrimination, retaliation,** and harassment. Employees must report any concerns regarding harassment, **discrimination, or retaliation** to a ~~responsible~~ representative of city management **or the human resources department.**
- (b) Every employee must review and sign the city policy relating to anti-harassment and discrimination. All employees shall be required to attend regular anti-harassment and anti-discrimination training as established by the human resources department.

Sec. 70-146. Safety.

The city is committed to a safe work environment for all employees. An employee must report any unsafe practice or condition to ~~his/her~~their supervisor. If an employee is injured on the job, no matter how minor, ~~she/they~~ must immediately report the incident in writing to ~~his/her~~their supervisor ~~on designated forms.~~

Sec. 70-147. Violence in the workplace.

Acts of violence, intimidation, or aggression will not be tolerated in the workplace. Any instance of violence, intimidation, or aggression must be reported to the employee's supervisor, risk management, or to **the human resources department.**

Sec. 70-148. Medical and ~~psychological~~mental health exams. (fit for duty exams).

At any time for reasonable cause, the city may require an employee to undergo a medical and/or ~~psychological~~ **mental health** examination by a qualified designated professional to determine that the employee is able to perform the essential functions of the job. **Such exams will be conducted in accordance with a policy authorized by the City Manager.**

Sec. 70-149. Smoking.

Smoking, **to include vaping or e-cigarette products,** is prohibited in all city facilities, vehicles, and on all designated city property.

Sec. 70-150. Drugs and alcohol.

- (a) Working during or **immediately** after the use of alcohol, **marijuana,** a controlled substance, or abuse of any controlled substance is prohibited. **Working while under the influence of or impaired by alcohol, marijuana, or a controlled substance is also**

~~prohibited.~~ Furthermore, the possession, purchase, manufacture, dispensing,~~—or~~ consumption (use)), or sale of a controlled substance, ~~marijuana,~~ or alcohol on city premises while conducting city business is prohibited. Authorized police employees, when such conduct is in the course of their assigned duties, may be excluded from this prohibition. Another exception is a city meeting or event in which the serving of alcohol is sanctioned by the city manager or appointing authority or where alcohol is served as part of the city operation. Under no circumstances should an employee drive under the influence or while impaired after leaving such an event. Employees required to take a legal prescription by a medical provider may do so. If such medication could impact an employees' safety or effectiveness, the employee must notify ~~his/her~~their supervisor.

- (b) Upon forming a reasonable suspicion, the city manager, an appointing authority, or a supervisor is authorized to order an employee to submit to a test for controlled substances, ~~marijuana,~~ and/or alcohol at the city's expense in a manner selected by the city. A reasonable suspicion means a belief based on observed facts or behavior sufficient to lead a reasonably prudent person to suspect that an employee is under the influence or is impaired because of use of controlled substances, ~~marijuana,~~ or ~~because of consumption of alcohol.~~ Any employee refusing to submit to such a test or to consent to the release of the results of such test to the city is subject to disciplinary action.

Sec. 70-151. Computers, internet, e-mail, and voicemail.

- (a) Employees are responsible and accountable, in part, for the on-going integrity of the city's ~~computer~~information technology. Such systems include, but are not limited to, ~~computers,~~ e-mail, ~~and—~~voicemail, mobile devices, and any other similar technology systems. These systems are the property of the city and are intended for business use only. Therefore, the city expressly reserves the right to access any computer files, use of software, Internet usage, e-mail, ~~and—~~chat messages, voicemail, ~~and other similar electronic data on a city-owned device or system.~~ Although employees select individual passwords, employees should not assume that such ~~files are~~data is confidential. However, other than management~~—employees~~ acting on behalf of the city, employees should not attempt to gain access to another employee's computer, Internet, e-mail, ~~or—~~voicemail, ~~or other similar account or device.~~ Furthermore, an employee is prohibited from installing or connecting personal or non-business software or hardware without the express, written permission ~~offrom~~ the ~~director of~~chief information officer of the information technology department or their designee.

Sec. 70-152. Inspections.

- (a) The city reserves the right to conduct searches and inspections of any city~~—~~owned property without notice. City~~—~~owned property includes, but is not limited to, desks, file cabinets, books, bookshelves, hallways, ~~toolboxes~~toolboxes or bins, rooms, closets,

computers, ~~electronic mobile devices~~, storage areas, lockers, vehicles or vehicle compartments, or boxes of files. Personal locks are prohibited on city--owned lockers. Any employee who refuses to submit to a search may be subject to disciplinary action.

- (b) Upon forming a reasonable suspicion of wrongdoing or for work related non-investigatory reasons, an appointing authority, in consultation with human resources and the ~~legal department~~~~city attorney's office~~, is authorized to order a search of an employee's personal belongings located in or on city--owned property as described in subsection (a) of this section, as well as in or on any city owned parking areas: ~~to the extent allowed by law~~. A reasonable suspicion of wrongdoing means a belief based on observed facts or behavior sufficient to lead a reasonably prudent person to suspect an employee has taken custody, possession, or control of items of interest to the city in a personal belonging. An item of interest to the city shall include, but is not limited to: any item constituting contraband under the laws of the city, the United States or the State of Colorado, including unauthorized weapons, explosives, incendiary devices or material, poisons or hazardous or infectious substances, ~~narcotics, drugs, or similar~~~~any~~ controlled substances, and unauthorized possession of any property owned or leased by the city, including any items of personally owned by the city, cash, checks, credit or ~~charge~~~~debit~~ cards, files, ~~tickets or~~ summonses, books, manuals, written business records, computer records or work related files in any form of transportable medium, or any city computer record or file, including copies of source codes, owned by or licensed to the city for its workplace use.

Sec. 70-153. Solicitation.

Employees may not solicit any other employee during working time. The only exception is city sponsored activities or products. With the approval of the employee's appointing authority, an employee may place fund-raising information in a city break room or may post information on a designated electronic or physical bulletin board. The appointing authority reserves the right to refuse to post any item. Under no circumstances may an employee disturb the work of others to solicit, e-mail, or distribute literature to them during their working time, including fund-raising activities.

Sec. 70-154. Conflict of interest.

- (a) Employees have an obligation to refrain from activities which conflict or interfere with the city's operations such as, but not limited to, outside employment, sharing privileged ~~and/or~~ confidential information, outside business interests, and accepting gifts or gratuities.
- (b) An employee must seek written permission from ~~his/her department director~~~~the~~ ~~appointing authority~~ prior to engaging in secondary employment. Paid secondary

employment may be allowed as long as it in no way interferes with an employee's position or performance at the city. In addition, the secondary employer must not be a supplier of materials or contractor of services for the city if it creates a conflict of interest or an appearance of a conflict of interest.

- (c) An employee may not use plans, programs, or information of public interest for personal gain or to benefit friends, family, and/or acquaintances. If an employee has an outside interest which could be affected by any city plan or activity, the employee must report this immediately to his/her/their supervisor. Employees are responsible for ensuring that only information that is appropriate to share with the general public is released.
- (d) Outside business interests which would create a conflict of interest may include having a personal financial relationship with any individual or business organization, other than a regulated financial institution, that furnishes supplies, merchandise, property, or services to the city.
- (e) An employee may not accept gifts or gratuities from any individual or organization currently or proposed to do business with the city; however, unsolicited advertising or promotional items valued under \$50.00 may be retained by an employee and perishable items may be retained if they are made available to others. An employee may not accept items which are not business related, such as, but not limited to tickets to sporting or cultural events. This prohibition is not intended to apply to the purchase of a meal in a setting where the attendees are discussing city business, unless otherwise prohibited by departmental policies.
- (f) City employees may only solicit businesses for activities which benefit the community and/or which are approved by the city manager.

~~Secs. 70-155~~ **Sec. 70-155. Criminal charges and convictions during employment.**

- (a) Any employee, regardless of status, must report any of the following to the employee's appointing authority:
 - (1) any misdemeanor, drug misdemeanor, or felony charges pending against the employee regardless of the jurisdiction of the charge as soon as practicable but no later than seven days from incurring the charges; and
 - (2) any conviction or plea, including guilty and no contest pleas, to a misdemeanor or felony regardless of the jurisdiction of the charge as soon as practicable but no later than seven days from the date of conviction.
- (b) Notwithstanding the reporting duties stated in subsection (a), an employee has no duty or obligation to report a sealed conviction, pardoned conviction, or otherwise

vacated conviction. An employee also has no duty or obligation to report an arrest that does not result in charges.

(c) Failure to satisfy the reporting duties stated in subsection (a) may warrant disciplinary action in accordance with section 70-143.

(d) If an employee is charged with a class 1 misdemeanor as defined by C.R.S. §18-1.3-501 or the equivalent of such if in a jurisdiction outside of Colorado, or a felony, the employee's appointing authority may place the employee on a suspension without pay for the duration of the court proceedings regardless of the length of the proceedings. The proceedings are deemed to have ended upon the date the conviction is entered regardless of whether sentencing occurs that same date or at a later date. Should the employee be cleared of such charges against them, the employee will be reimbursed for any lost wages resulting from a suspension without pay.

(e) The city may consider any employee misconduct that is violative of any national, state, or local law a violation of these personnel rules if such misconduct interferes with the employee's performance of their job or undermines public trust in the integrity of the city. As such, the employee is also subject to discipline for the misconduct itself in accordance with section 70-143.~~Secs. 70-156—70-165. Reserved.~~

ARTICLE VI - EMPLOYER-EMPLOYEE RELATIONS

Sec. 70-166. Employee committee.

The city has established an employee committee for the purpose of enhancing communication for both the city manager and the city employees. Representatives to the employee committee are selected by ~~employees, which~~ **each department. Representatives** may meet monthly with the city manager or ~~his/her~~**their** designee. The city manager may periodically discuss with the employee committee any employee issues which the city manager deems ~~as~~ necessary to discuss with the committee. Employee committee members may ~~bring up~~ **use this meeting time to discuss** any issues or employee concerns ~~to be discussed~~ with the city manager **or their designee**. Representation on the committee will be established by the bylaws of the committee. The employee committee may collect and expend funds for sanctioned activities **and events** related to employee recognition, activities that benefit employees, ~~and/or~~ community service.

Sec. 70-167. Open door philosophy.

The city has an open door philosophy. An employee may discuss any business related matter with ~~his/her~~**the employee's** department supervisor ~~and/or~~ management, where appropriate. Employees are encouraged to bring issues, suggestions, concerns to their management in as timely a manner as possible using the guidelines listed below.

Sec. 70-168. Internal complaint and grievance procedures.

- ~~(a) There are formal complaint procedures available in certain situations.¶~~
- (a) The city has two methods by which an employee may file a formal complaint: the internal complaint resolution process and the internal grievance procedure.
- (b) The city's complaint resolution process, detailed in section 70-168.1, applies in the following situations when an employee has a complaint regarding a specific situation relating to:
- (1) Working conditions, working practices, or health or safety practices;
 - (2) Decisions made pursuant to department or city policies;
 - (3) A reprimand that does not involve a suspension without pay, disciplinary fine, step reduction in pay, or demotion; or
 - (4) Performance appraisal concerns.
- (c) The city's grievance process, detailed in section 70-168.2, applies in the following situations:¶
- ~~(1) If the~~when an employee:
- (1) believes the city has not followed any article and section of the personnel rules, or policies; or
 - (2) ~~If the employee~~ believes the city is not providing the employee with the wage, salary, or benefits to which the employee is entitled because of his/hertheir position.

Sec. 70-168.1. Complaint resolution process.

- (a) ~~In situations where~~If an employee has a complaint regarding a specific incident arising from a ~~working condition or practice, a decision made pursuant to a department or city policy, a reprimand that does not involve a suspension without pay, disciplinary fine, demotion, or performance appraisal concerns, and wishes to formally complain, then,~~situation described in section 70-168(b), the employee ~~must follow~~may file a formal complaint by following the city'scity's complaint resolution process as listed:stated below.
- (1) *Step 1.* The employee should first attempt to resolve the issue(s) by discussing it with their immediate supervisor within ten ~~calendar~~ days of the event at issue.

- (2) *Step 2.* If the situation is not resolved within ten ~~calendar~~ days from the time the complaint is discussed with the employee's immediate supervisor, barring extenuating circumstances, it should be brought to the attention of the next level supervisor with written documentation. That supervisor has ten ~~calendar~~ days to respond to the employee in writing.

~~Step (3)~~ *Step 3.* This process may be repeated with each higher level of management including the employee's department director. This is the final step for performance appraisal concerns or a concern involving a reprimand that does not involve a suspension without pay, ~~disciplinary fine,~~ or demotion. For performance appraisal concerns or a concern involving a reprimand that does not involve a suspension without pay, ~~disciplinary fine,~~ or demotion, the decision of the department director is final in this administrative process.

- (4) *Step 4.* If the employee is not satisfied with the department director's decision regarding a complaint about working conditions ~~or,~~ working practices, health or safety practices, or decisions made pursuant to department or city policies, the employee has ten ~~calendar~~ days from receipt of the department director's decision to bring the issue to the city manager with written documentation.

- (b) The city manager will respond to the employee within 20 ~~calendar~~ days, barring extenuating circumstances. The decision of the city manager is final in this administrative process.
- (c) If the employee's immediate supervisor, manager, or ~~the~~ department director fails to respond to a complaint at any step of the process within the specified time limit, it will be considered a denial of the complaint. If the employee **still** wishes to proceed, the employee must proceed to the next step of the complaint resolution process within the time limits provided as if a formal denial had been rendered on the last day allowed for the supervisor, manager, or department director to respond. In the event the employee does not appeal a complaint from one step to the next step within the time limits specified, the complaint shall be considered resolved on the basis of the last response by the immediate supervisor, manager, or department director, as the case may be. With the agreement of both parties, time limits may be extended.
- (d) The city will not permit retaliation **or discrimination** against anyone who raises a complaint under this process.

Sec. 70-168.2. Grievance procedure.

- (a) If ~~the an~~ employee ~~believes that any article and~~ **has a grievance about the topics stated in** section ~~of the personnel rules has not been followed by the city, or that the city is not~~

~~providing 70-168(c), the employee with the wage, salary, or benefits to which the employee is entitled because of his/her position, s/he may file a grievance. The by following steps shall be followed in filing at the city's grievance:~~ procedure stated below.

- (1) *Step 1.* The employee will communicate the grievance in writing, ~~including within ten days of the occurrence giving rise to the grievance.~~ The grievance must include the article and section of the personnel rules which ~~s/he~~ the employee believes the city has not followed, ~~with his/her~~ and the name of the employee's immediate supervisor and ~~division~~ department manager, if applicable, ~~within ten calendar days of the occurrence giving rise to the grievance.~~ The supervisor has ten ~~calendar~~ days to respond to the grievance after its receipt.
- (2) *Step 2.* If Step 1 does not resolve the matter and the employee wishes to ~~pursue~~ continue pursuit of the grievance, the employee must file a written grievance with the employee's department director and transmit copies to the director of human resources within ten ~~calendar~~ days of the Step 1 ~~decision~~ response. The department director will respond in writing within ten ~~calendar~~ days of receipt of the employee's written grievance. The director of human resources is not required to respond at this Step 2.
- (3) *Step 3.* If Step 2 does not resolve the grievance and the employee wishes to proceed with the grievance, the employee must file the following information with the city manager and the director of human resources within ten ~~calendar~~ days of receipt of the department director's written response:
 - (i) A copy of the written grievance;
 - (ii) The response from the department director; and
 - (iii) A request that the city manager appoint a grievance advisory committee.
- ~~(b) —~~ (4) *Step 4.* The city manager will review the submission of materials submitted by the employee in Step 3.
 - (i) The city manager, in their sole discretion, may appoint a grievance advisory committee consisting of three members who will investigate the grievance and submit findings and recommendations to the city manager. One member will be selected by the employee committee, one member will be appointed by the city manager, and those two members will select a third city employee to serve ~~on~~ as the third member of the grievance advisory committee. If, however, the two members are unable to agree on the third member or the employee committee fails to appoint a member

within seven ~~calendar~~ days from receipt of notice from the city manager, the vacant position will be appointed by the city manager.

- (~~c~~)-ii) After the final member has been appointed, the grievance advisory committee has 30 ~~calendar days within which~~ to review ~~the submitted grievance~~ and then submit its findings and recommendations to the city manager. The committee expires with the submission of its findings and recommendations to the city manager. The grievance advisory committee may conduct interviews, review documents, and pursue any information they believe necessary in the course of their review.
- (iii) If the city manager chooses not to appoint a grievance advisory committee, ~~s/he~~the city manager may move forward with rendering a decision based on ~~his/her~~their analysis of the situation. The city manager may conduct interviews, review documents, and pursue any information ~~s/he believes~~they believe necessary in the course of ~~his/her~~their review.
- (~~d~~)-iv) The city manager will render a decision within 30 ~~calendar~~ days from the date the grievance advisory committee submits its findings and recommendations; ~~or 45 days from the date the employee submitted the information in Step 3 to the city manager if the city manager elects not to appoint a grievance advisory committee.~~ The decision of the city manager is final in this administrative process.
- (~~e~~b) If the employee's immediate supervisor or the department director fails to respond to a grievance at any step of the procedure within the specified time limit, it will be considered denial of the grievance. If the employee wishes to proceed, the employee must appeal to the next step of the grievance procedure within the time limits provided as if a formal denial had been rendered on the last day allowed for the city to respond. In the event the employee does not appeal a grievance from one step to the next step within the time limits specified, the grievance shall be considered resolved on the basis of the last response by the immediate supervisor or department director, as the case may be. With the agreement of both parties, time limits may be extended.
- (~~f~~)-c) An email shall constitute a writing for the purposes of this section.
- (d) The city will not permit retaliation or discrimination against anyone who follows this grievance process.

Sec. 70-169. Pre-disciplinary administrative meeting.

Before a regular employee is suspended without pay, ~~given a disciplinary fine,~~ demoted, or dismissed, the employee's appointing authority shall provide the employee with a written statement describing the reason ~~or reasons(s)~~ for such proposed ~~suspension without pay, disciplinary fine, demotion, or dismissal~~ **action**. Prior to the effective date of such proposed ~~suspension without pay, disciplinary fine, demotion, or dismissal~~ **action**, the appointing authority shall provide the employee with an opportunity to be heard and to respond to the reason ~~or reasons(s)~~ for such proposed ~~suspension without pay, disciplinary fine, demotion, or dismissal~~ **action**.

Sec. 70-170. Administrative review.

- (a) Any regular employee may request an administrative review of the following:
 - (1) A suspension without pay; ~~or~~
 - (2) A ~~disciplinary fine, or~~
 - (3) ~~A demotion; or~~
 - (43) A dismissal from employment.
- (b) Any regular employee may request in writing an administrative review of a suspension without pay, ~~disciplinary fine,~~ demotion, or dismissal imposed by an appointing authority against such employee. This request must be submitted to the director of human resources within ten ~~calendar~~ days from the effective date of the disciplinary action.
- (c) Unless otherwise authorized by the appointing authority imposing a disciplinary action, a request for an administrative review of a disciplinary action by an employee will not stay or postpone the effective date of such disciplinary action.
- (d) Within ten ~~calendar~~ days from receipt of the written request, the director of human resources will set a time, day, and place for the administrative review. The administrative review shall be held within 90 ~~calendar~~ days from the date of receipt of the written request for said review.
- (e) The city manager shall appoint a hearing officer to conduct the administrative review in accordance with the provisions relating to administrative hearings as set forth in chapter 2 of the ~~City Code~~ **city code**. The decision of the hearing officer is final, unless it is appealed to the city manager in the manner hereinafter provided.

Sec. 70-170.1. Appeal of administrative review.

- (a) Within ten ~~calendar~~ days of the hearing officer's decision, either the employee or the appointing authority may appeal the decision of the hearing officer to the city manager. Such appeal must be in writing and must state the reason or reasons upon which such appeal is made.
- (b) When considering an appeal, the city manager or designee may exercise ~~his/her~~their option to perform any of the following: conduct an in-depth administrative review in accordance with the provisions relating to administrative hearings as set forth in chapter 2 of the ~~City Code~~city code; conduct additional proceedings to supplement the record; or the city manager or designee may read the record and consider the evidence of the administrative review conducted by the hearing officer.
- (c) The city manager or ~~his/her~~their designee is authorized to decide as follows:
 - (1) To uphold the decision of the hearing officer;
 - (2) To uphold the disciplinary action imposed by the appointing authority;
 - (3) To overrule the disciplinary action imposed by the appointing authority; or
 - (4) To impose a different form of discipline upon the employee than the discipline imposed by the appointing authority.
- (d) In the event that the city manager or ~~his/her~~their designee ~~shall have been~~was the appointing authority in the administration of discipline pursuant to this article, then, and for the purpose of appeal of an administrative review as provided in this section, the city manager may designate a third party ~~either within or outside the city~~, not otherwise a participant in the disciplinary action imposed or any appeal thereof, to hear the appeal of a decision of the administrative hearing officer. The city manager's designation shall be made in writing by written memorandum from the city manager to the city clerk. Any person designated to hear an appeal from the decision of an administrative hearing officer pursuant to this article shall be empowered to hear such appeal and render a decision in the same manner as would the city manager.
- (e) The decision of the city manager or ~~his/her~~their designee is final for the purpose of judicial review.

Secs. 70-171—70-181. Reserved.

ARTICLE VII - SEPARATION AND TERMINATION OF EMPLOYMENT

Sec. 70-182. Resignation.

Regular and probationary employees are requested to give the appointing authority at least 14 calendar days' prior notice, unless the appointing authority agrees to permit a lesser period of time. A written resignation giving the reasons for leaving shall be submitted by the employee to the appointing authority. The appointing authority will forward the resignation to the human resources department. A resignation may be approved verbally by the employee's immediate supervisor when deemed to be in the best interests of the city. The supervisor must document the discussion and submit it to the human resources department within 24 hours of the discussion.

Sec. 70-183. Retirement.

An employee meeting the retirement eligibility requirements of ~~his/her pension~~ **their retirement** plan may choose to retire from employment at the ~~City of Arvada.~~ **city.** It is the employee's responsibility to notify ~~his/her~~ **their** supervisor and the human resources department when ~~s/he~~ **is/they are** contemplating retirement. A 30-day written notice is requested. Upon being qualified under the employee's respective ~~pension~~ retirement plan, ~~s/he~~ **the** employee may be eligible for retirement health benefits as described ~~below~~ **in the following sections.**

Sec. 70-184. Last day of employment.

- (a) The last effective date of employment is the date of the employee's last **physical** day of work. Exceptions may be made for good business reasons by the director of human resources. Payment for eligible accrued leaves and other termination pay, if any, is paid on the next regularly scheduled ~~pay day.~~ ~~On or before the employee's last day of work, all city property must be returned to the employee's department.~~ **payday.** An employee retiring from the city or leaving employment due to a layoff or reduction in force may use ~~his/her~~ **their** vacation leave accruals to extend ~~his/her~~ **their** last day of employment. A retiring employee may only extend ~~his/her~~ **their** last day of employment by the amount of vacation leave accruals ~~s/he has~~ **they have** on the day ~~s/he gives~~ **they give** notice to the city. An employee subject to a layoff or reduction in force may only extend ~~his/her~~ **their** last day of employment by the amount of vacation leave accruals ~~s/he has~~ **they have** on the day ~~s/he~~ **is/they are** given official notice of ~~his/her~~ **their** position being eliminated. Retiring employees and those subject to layoff or reduction in force extending ~~his/her~~ **their** last day in this manner will no longer receive any car allowance, assignment pay, ~~and/or~~ shift differential after ~~his/her~~ **their** last day of work.
- (b) ~~On or before the employee's last day of work, all city property must be returned to the employee's department. Failure to return city property can result in a deduction in pay. If an employee fails to return any city property, and the manager wishes to deduct the value of the property from the employee's final paycheck, the manager must first provide written notice to the employee within ten days after employment terminates, informing the employee that the property was not returned; the replacement value of the property; and date when the property was provided to the employee. If not returned within 14 days from~~

the date the notice is provided to the employee, the city may deduct the value from the employee's final paycheck. If the employee subsequently returns the property within 14 days of the deduction of their wages, the city must then repay the employee within 14 days of the receipt of the returned property.

Sec. 70-185. Retirement health benefits.

- (a) The city may offer health insurance coverage to employees who retire from employment. The city does not guarantee that a health benefit plan will continue to be available. The city reserves the right to modify any health benefit plan, and to end a health benefit plan for any employee, retiree, or dependent.
- ~~(b) A total of 21 former employees and their covered dependants and a spouse of a deceased former employee who retired prior to May 21, 2002, and are or were members of the police pension fund, participants in the ICMA Retirement Corporation, participants in the police money purchase retirement plan, or participants in the City of Arvada Retirement Plan are eligible to continue to receive benefits under a city sponsored health benefit plan, so long as the city, after the exercise of reasonable diligence, is able to procure a retiree health benefit plan for retirees and employees as the city's health benefit plan; provided, however, that such retiree shall do all of the following:¶~~
 - ~~(1) Promptly pay the full cost of premiums established by the city under such plan;¶~~
 - ~~(2) Be eligible for such benefits only until the retiree attains age 65 or until such person becomes Medicare eligible, whichever is later;¶~~
 - ~~(3) Complete and file necessary enrollment forms within the time prescribed by the city;¶~~
 - ~~(4) In the event the retiree is eligible for coverage under a health plan sponsored by an employer employing the retiree full time, s/he will no longer be eligible for the City of Arvada's health plan;¶~~
 - ~~(5) Must remain in the service area of the health benefit plan to be eligible; and¶~~
 - ~~(6) Attest that the retiree meets all conditions set forth in the ordinance establishing this benefit.¶~~
- (c)(b) In the event a retiree elects not to participate in a health benefit plan, such retiree shall not be permitted to re-join the health benefit plan at a later date. The retiree shall not be permitted to change coverage from single to dependent plus one or family coverage. ~~S/he~~**The retiree** may remove dependents from coverage. In the event a decision is made to procure a health benefit plan for retirees which is separate from the health benefit plan

procured for employees, the maximum premium cost for retirees for single or family coverage shall be no more than 150 percent of the full cost for single or family coverage of the employees' plan.

- (d) ~~The city does not guarantee that a health benefit plan for any employee who retires later than May 21, 2002, will continue to be available. The city reserves the right to modify any health benefit plan and to end a health benefit plan for any employee who retires later than May 21, 2002.~~

Sec. 70-186. Layoffs and reductions in force.

- (a) In the event the city must reduce the ~~work force~~workforce for any reason, as determined by the city, employees may be laid off.
- (b) In the event of a layoff, a reduction in force (RIF) ~~is~~will be limited to the department within which layoffs take place. The primary factors to be used in determining which employees are affected by the RIF are the individual employee's skill and ability to perform ~~his/her~~their job and veteran's preference according to state law. In those positions in which employees possess differing skills and abilities, the city will retain the employee who is more capable of performing the job, regardless of seniority. Among the factors to be considered in evaluating employee skill and ability are performance appraisals, disciplinary actions, and related information or references to such information filed in employee personnel files within the human resources department or the ~~supervisor's~~supervisor's file. Such determination will be made by the department's management with agreement from human resources and legal. In situations in which incumbents' skills and abilities are relatively equal, seniority will determine the order in which employees are affected by ~~an~~a RIF. Seniority will be calculated based upon an employee's date of hire as a benefitted employee. Date of hire is the date on which a regular or probationary employee began employment with the city, and which is used to calculate eligibility and accruals for sick leave, vacation leave, pension vesting, and longevity pay.
- (c) When only one individual has a particular job title, and the service or program provided by that individual is a service or program that has been eliminated as part of the RIF, that individual's position will also be eliminated.
- (d) An appointing authority may, with the approval of the city manager, elect either to reduce the total working hours of employees or reduce the level of payment and responsibility of the current classification, or both, in order to minimize the effect of general layoffs as determined by the operational needs of the city.

- (e) Employees who have been promoted, but who are serving a probationary period at the time of ~~an~~ RIF, shall be considered to hold the position in the highest classification in which they have completed the probationary period.

Sec. 70-186.1. Notice and preliminary administrative hearing.

- (a) Regular employees laid off ~~pursuant to section 70-186~~ will be given written notice not less than two weeks in advance of the effective date of such separation, or the employee will be paid severance pay for two weeks in the absence of such written notice.
- (b) Prior to the effective date of separation, the appointing authority shall provide the employee with an opportunity to be heard and respond to the layoff.

Sec. 70-186.2. ~~Recall~~Rehire status.

~~Employees, other than probationary employees, who are separated by layoff are entitled to recall status and will be placed on an eligibility list apply for future job vacancies in the same classification, without exam. An employee is eligible to be recalled manner as an internal candidate for up to one year from the date of the layoff. An employee recalled Employees rehired after 180 calendar days shall be required to serve a regular probationary period. His/her prior years of service will count toward his/her seniority for all city benefits except the pension plan. For pension plan participation and vesting, the pension plan document will govern layoff will be rehired pursuant to section 70-39.~~

Sec. 70-187. Medical inability to perform.

- (a) An employee may be dismissed for disability or inability when the employee cannot perform the essential functions of the position due to physical or mental impairment. Separation from employment for such reasons shall not be deemed disciplinary and shall be recorded as a medical separation. Employees may be required to submit to a physical or mental examination ~~if they suffer from ailments or conditions which cause or may cause problems to the employee or other employees if not attended to, or if the employee's leave accumulations are continuously used for illnesses.~~ ~~in accordance with a policy established by the city manager. .~~ Such ~~exam~~examination(s) will be conducted by a ~~physician~~medical provider selected and paid for by the city. ~~The employee may be subject to disciplinary action for refusing to submit to the examination.~~
- (b) If treatment is recommended to remedy or alleviate the situation and the employee does not submit to such treatment within required schedules, or if the treatment cannot be completed within a reasonable timeframe, the employee may be dismissed due to the disability. The city will determine what constitutes a reasonable timeframe based on the business needs of the city.

Sec. 70-188. Severance pay.

If the city manager determines that it is in the best interest of the city, ~~s/he~~ they may authorize severance pay or benefits to any employee who terminates or separates from city employment for any reason.”



REPORT TO CITY COUNCIL PUBLIC HEARING

AGENDA ITEM
10.A.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.(Ordinance No. 4856) (Presenter: Rob Smentana, Planning Manager)

Report in Brief

Family Tree and BlueLine Development are requesting approval of a Right of Way Vacation for an affordable multifamily development. This unimproved right of way will be vacated to keep the property as a single parcel. The applicant will provide the required 24' fire lane and emergency access easement to the project site plan.

The property is approximately 1.638 acres and is zoned Mixed-Use Suburban (MX-S). The proposed development is approximately 20,195 square feet in size and is planned for an 85 unit apartment building with offices for supportive services for the residents. An exterior courtyard and a small urban park are also provided. The apartment units are for households experiencing homelessness at or below 30 percent area median income (AMI).

The Arvada Team recommends that the City Council Approve An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.

Financial Impact

There is no fiscal impact to the city.

Background

The subject property is located on the southwest corner of W 56th Avenue and Marshall Street. Currently, there are five single family homes owned by the Family Tree Foundation on the property. Since 1976, the Foundation has been helping people overcome child abuse and neglect, domestic violence and homelessness in the community. Family Tree was awarded a low income housing tax credits (LIHTC) and will redevelop the site for an affordable housing apartment building.

Discussion

The right-of-way vacation (ROW) of Marshal Court and West 55th Place will improve the overall site development. The existing unimproved ROW will be replaced with a 24-foot fire lane and an emergency access easement. The proposed easements will connect to West 56th Avenue to the north and Marshall Street to the south and allow the adjacent property owner to the south continued access to their rear parking lot.

Div. 8-3-9-1 Vacation of Rights-of-Way Approval Criteria	Finding	Rationale
1. The vacation is consistent with the Comprehensive Plan and	Complies	The vacation of the unimproved ROW allows the development of an affordable

SUBJECT: CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.(Ordinance No. 4856) (Presenter: Rob Smentana, Planning Manager)

PAGE: 2
ITEM: 10.A.

with any other City-adopted transportation plan or streets/roadway plan.		housing apartment building consistent with the Comprehensive Plan.
2. The land to be vacated is no longer necessary for the public use and convenience or the public right-of-way or public vehicular access easement has become useless, inconvenient, or burdensome to the City.	Complies	The existing single family homes will be demolished and replaced with the new development. The ROW will no longer be needed.
3. The vacation will not create any landlocked properties.	Complies	The vacation will not result in creating any landlocked properties.
4. The vacation will not restrict access to any lot, tract, or parcel so that the resulting access is unreasonable or economically prohibitive.	Complies	The vacation will not restrict access to any lot, tract, or parcel.
5. The vacation will not reduce the quality of public services or the provision of necessary emergency services to any lot, tract, or parcel.	Complies	A fire and access easements will be provided improving the required access drive for necessary emergency services for this lot.

Public Contact

The required neighborhood meeting for this project took place on June 2, 2022. The applicant, staff, and 40 neighbors were in attendance.

Family Tree Inc. presented the development group and partners including the Jefferson Center for Mental Health, BlueLine Development, Inc. and Property Management Company. The presentation described the proposed development project for supportive housing to serve individuals and families at or below 30 percent area median income. The site will have community gatherings, supportive services and onsite staff seven days a week.

The residents were generally interested in learning about the partners and services to be provided. Some expressed concerns that there are already a high number of homeless people in the neighborhood and likely to increase with the development. Others were concerned about number off-street parking spaces to be provided.

Written notice was sent 15 days prior to the meeting, a published notice was posted in the newspaper 15 days prior to the meeting, and a public hearing sign was posted 15 days prior to the meeting.

Commission Recommendation

On August 8, 2023, the Planning Commission voted 6 to 0 (1 absence) to recommend approval of the right-of-way vacation.

Strategic Alignment

The project is consistent with the City Council Strategic Plan principles for the Community and Economic Development work system.

Alternative Courses of Action

SUBJECT: CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.(Ordinance No. 4856) (Presenter: Rob Smentana, Planning Manager)

PAGE: 3
ITEM: 10.A.

N/A

Recommendation for Action

The Arvada team recommends that the city council approve CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development.

Suggested Motion:

I move that CB23-023, An Ordinance Vacating a Parcel of Right-of-Way Located at Approximately Marshall Court and West 55th Place, City of Arvada, County of Jefferson, State of Colorado for the Family Tree Affordable Housing Development, be (approved on final reading, numbered 4856 and ordered published by title only) (rejected).

Prepared by:
Dixielee Rodriguez, Administrative Specialist

Reviewed by:

Approved by:

Josie Suk, Development Systems and Administrative Manager	9/12/2023
Rob Smetana, Planning Manager	9/12/2023
Carol Ibanez, Senior Planner	9/12/2023
Gail Walker, Legal Specialist-Contracts	9/12/2023
Emily Grogg, Senior Assistant City Attorney	9/12/2023
Rachel Morris, City Attorney	9/18/2023
Linda Haley, Deputy City Manager	9/18/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. 23-023
ORDINANCE NO. 4856

AN ORDINANCE VACATING A PARCEL OF RIGHT-OF-WAY LOCATED AT APPROXIMATELY MARSHALL COURT AND WEST 55TH PLACE, CITY OF ARVADA, COUNTY OF JEFFERSON, STATE OF COLORADO FOR THE FAMILY TREE AFFORDABLE HOUSING DEVELOPMENT

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. The following right-of-way situate within the City of Arvada, County of Jefferson, State of Colorado, be and the same hereby is vacated, described further in the attached **Exhibit A and Exhibit B**.

Section 2. The Council finds that:

- 1) The vacation is consistent with the Comprehensive Plan and with any other City-adopted transportation plan or streets/roadway plan.
- 2) The land to be vacated is no longer necessary for the public use and convenience.
- 3) The vacation will not create any land locked properties.
- 4) The vacation will not restrict access to any parcel so that access is unreasonable or economically prohibitive.
- 5) The vacation will not reduce the quality of public services to any parcel of land.

Section 3. The interests being vacated shall vest in accordance with the provisions of C.R.S. §43-2-302.

Section 4. This ordinance shall be effective five days after publication following final passage.

INTRODUCED, READ, AND ORDERED PUBLISHED this 11th day of September, 2023.

PASSED, ADOPTED, AND APPROVED this 2nd day of October, 2023.

Marc Williams, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

Rachel A. Morris, City Attorney

By: _____

Publication Dates: September 14, 2023
October 5, 2023

Exhibit A

AN ORDINANCE VACATING A PARCEL OF RIGHT-
OF-WAY LOCATED AT APPROXIMATELY MARSHALL
COURT AND WEST 55TH PLACE, CITY OF ARVADA,
COUNTY OF JEFFERSON, STATE OF COLORADO FOR
THE FAMILY TREE AFFORDABLE HOUSING
DEVELOPMENT

EXHIBIT A
Right-of-Way Vacation
Legal Description

A parcel of land being a portion of Kelley Subdivision, a subdivision plat recorded under Reception No. 681339 of the records of Jefferson County, Colorado, said portion being dedicated public right-of-way by said plat, and further being situated in the Northwest One-Quarter of Section 13, Township 3 South, Range 69 West of the 6th Principal Meridian, Jefferson County, Colorado, being more particularly described as follows:

BASIS OF BEARINGS:

All bearings referred to herein are based on the North line of the Northwest One-Quarter of Section 13, Township 3 South, Range 69 West of the 6th Principal Meridian, Jefferson County, Colorado, assumed herein to bear N 89°53'26" E. Said line being defined by found monuments as follows: a found 3/4" rebar with a 3 1/4" aluminum cap stamped "PLS 38026" at the northwest corner of said Section 13 and a found 3/4" rebar with a 3" aluminum cap stamped "PLS 36561" at the northeast corner of the northwest quarter of said Section 13.

BEGINNING at the southeast corner of Lot 1, Kelley Subdivision as recorded under Reception No. 681339 of the records of Jefferson County, Colorado;

Thence **N 00°05'15" W**, coincident with the easterly line of Lots 1, 2, 3, 4, and 5 of said Kelley Subdivision, a distance of **242.30 feet** to the south right-of-way line of West 56th Avenue as described in Book 2078, Page 214 of the records of Jefferson County, Colorado;

Thence **N 89°53'26" E**, coincident with said south right-of-way line, a distance of **30.00 feet** to a point of the westerly line of Block 1 of said Kelley Subdivision;

Thence coincident with the westerly and southerly lines of said Block 1 the following four courses:

S 00°05'15" E, a distance of **202.29 feet** to a point of curvature;

Thence **23.57 feet** along the arc of a curve to the left, being concave to the northeast, having a central angle of **90°01'19"**, and a radius of **15.00 feet** to a point of tangency;

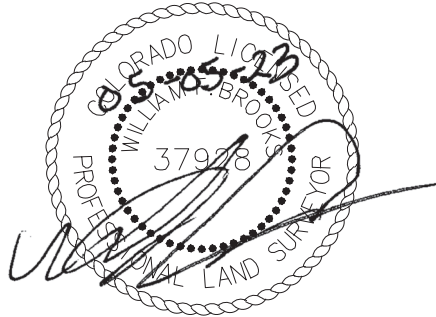
N 89°53'26" E, a distance of **127.52 feet** to a point of curvature;

Thence **21.61 feet** along the arc of a curve to the left, being concave to the northwest, having a central angle of **82°31'44"**, and a radius of **15.00 feet** to a point on the westerly right-of-way of Marshall Street and a point of non-tangent curvature;

Thence **38.16 feet** along the arc of a curve to the left, being concave to the east, having a central angle of **05°59'42"**, a radius of **364.70 feet** and a chord bearing and distance of **S 03°53'06" W, 38.14 feet** to a point on the north line of that parcel described under Reception No. 29650051 of the records of Jefferson County, Colorado, and the south line of said Kelley Subdivision;

Thence **S 89°53'26" W**, coincident with said south line, a distance of **184.75 feet** to the **POINT OF BEGINNING**.

The above described parcel contains a total of 11,235.76 square feet, more or less.



Prepared by:

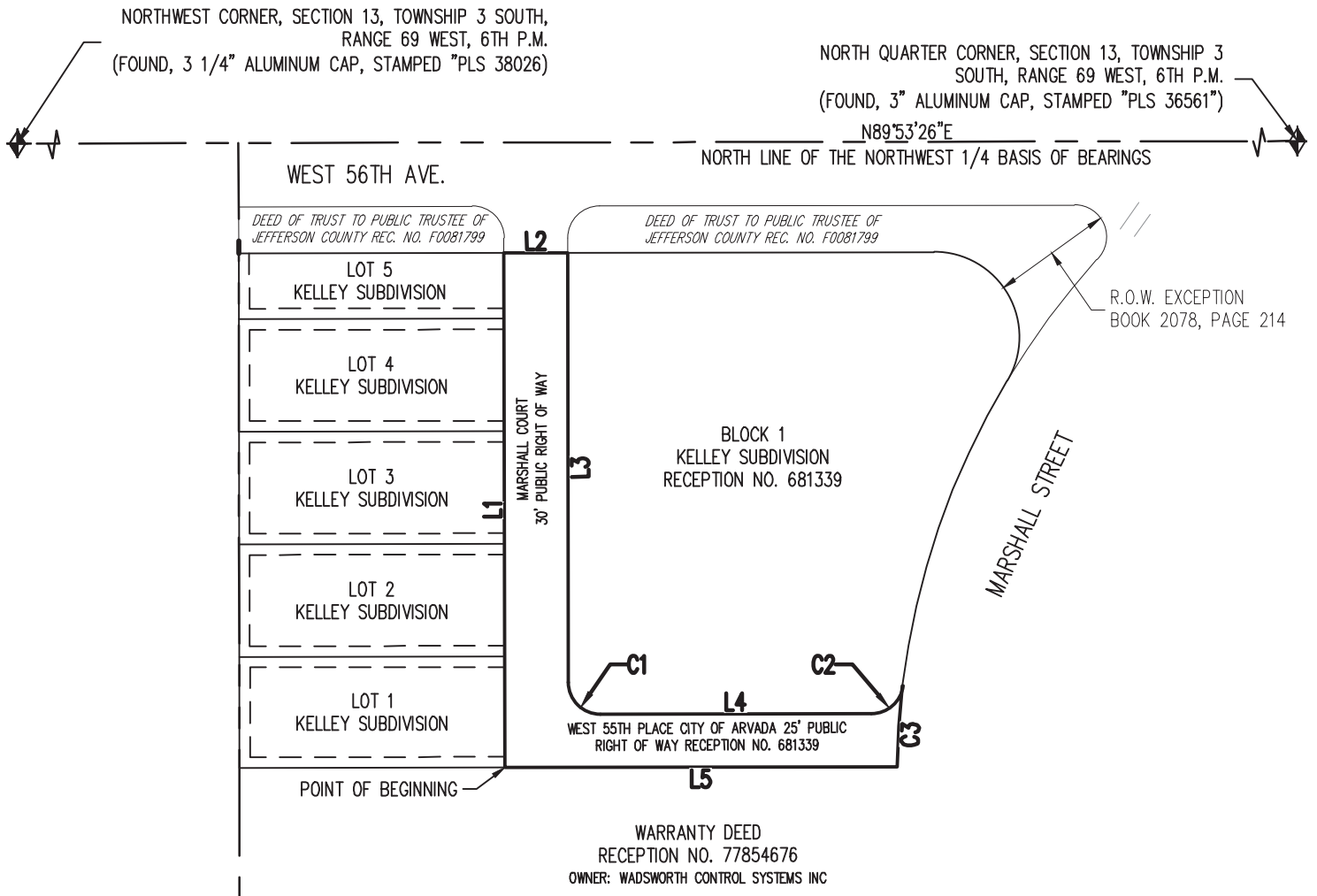
William Brooks, PLS
Colorado Professional Land Surveyor No. 37928
For and on behalf of Galloway & Company, Inc.
Project No.: BLN000001.10

Exhibit B

AN ORDINANCE VACATING A PARCEL OF RIGHT-
OF-WAY LOCATED AT APPROXIMATELY MARSHALL
COURT AND WEST 55TH PLACE, CITY OF ARVADA,
COUNTY OF JEFFERSON, STATE OF COLORADO FOR
THE FAMILY TREE AFFORDABLE HOUSING
DEVELOPMENT

EXHIBIT 'B'

RIGHT-OF-WAY VACATION



NOTE:
THIS DOES NOT REPRESENT A MONUMENTED
LAND SURVEY. IT IS INTENDED ONLY TO DEPICT
THE ATTACHED LEGAL DESCRIPTION.

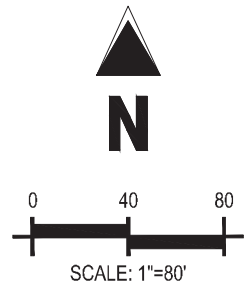
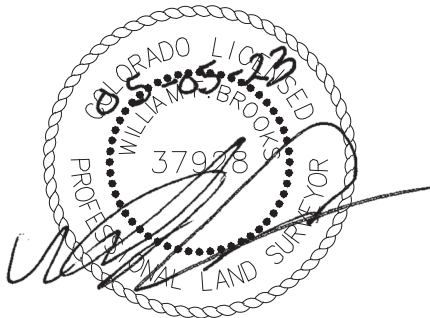


EXHIBIT 'B'

RIGHT-OF-WAY VACATION

NE 1/4 OF THE NW 1/4 OF SEC 13, T3S, R69W OF THE 6TH P.M.
JEFFERSON COUNTY, ARVADA, COLORADO

Project No: BLN000001.10

Drawn By: J. Hickman

Checked By: B. Brooks

Date: May 05, 2023

Galloway

1155 Kelly Johnson Blvd., Suite 305
Colorado Springs, CO 80920
719.900.7220
GallowayUS.com

EXHIBIT 'B'

RIGHT-OF-WAY VACATION

PARCEL LINE SEGMENT TABLE		
LINE TAG #	BEARING	LENGTH (FT)
L1	N0°05'15"W	242.30
L2	N89°53'26"E	30.00
L3	S0°05'15"E	202.29
L4	N89°53'26"E	127.52
L5	S89°53'26"W	184.75

PARCEL CURVE SEGMENT TABLE					
CURVE TAG #	DELTA	LENGTH (FT)	RADIUS (FT)	CHORD BEARING	CHORD LENGTH (FT)
C1	90°01'19"	23.57	15.00	S45°05'54"E	21.22
C2	82°31'44"	21.61	15.00	N48°37'34"E	19.79
C3	5°59'42"	38.16	364.70	S3°53'06"W	38.14



NOTE:
THIS DOES NOT REPRESENT A MONUMENTED
LAND SURVEY. IT IS INTENDED ONLY TO DEPICT
THE ATTACHED LEGAL DESCRIPTION.

EXHIBIT 'B'

RIGHT-OF-WAY VACATION

NE 1/4 OF THE NW 1/4 OF SEC 13, T3S, R69W OF THE 6TH P.M.
JEFFERSON COUNTY, ARVADA, COLORADO

PG. 4 OF 4

Project No: BLN000001.10

Drawn By: J. Hickman

Checked By: B. Brooks

Date: May 05, 2023

Galloway

1155 Kelly Johnson Blvd., Suite 305
Colorado Springs, CO 80920
719.900.7220
GallowayUS.com

City of Arvada
Community and Economic Development Department
PUBLIC HEARING STAFF REPORT

FAMILY TREE AFFORDABLE HOUSING
CONDITIONAL USE, MAJOR MODIFICATION, AND
RIGHT OF WAY VACATION
DA2022-0059

NATURE OF REQUEST

Family Tree and BlueLine Development are requesting approval of a Conditional Use, a Major Modification and a Right of Way Vacation for an affordable multifamily development.

The property is approximately 1.638 acres and is zoned Mixed-Use Suburban (MX-S). The proposed development is approximately 20,195 square feet in size and planned for an 85 unit apartment building with offices for supportive services for the residents. An exterior courtyard and a small urban park are also provided. The apartment units are for households experiencing homelessness at or below 30 percent area median income (AMI).

MAJOR MODIFICATIONS REQUESTED

The Applicant is requesting a modification to the Arvada Land Development Code (LDC) standards as part of this project. The modification is:

Subsection 5-1-2-5 G.

Multifamily residential buildings shall provide at least 75 percent of the total dwelling units with at least one private outdoor yard, patio, or balcony. The regulations would require sixty-four balconies or patios for this project.

The applicant is requesting that this requirement be eliminated due to the unique needs of the population who will be served with this development. Over the years, the design of affordable housing by developers found that balconies were not being used by the residents or were being utilized for storage space.

To meet the intent of this requirement, a secured 8,500 square foot courtyard with open space will be provided. The courtyard will provide a multi-generational playground, private and covered outdoor seating, a walking path and a community garden, as well as a pet area and a smoking patio. The courtyard will be available for all the residents to enjoy. The cost to provide balconies or patios will be used to provide the residents with amenity areas inside the building, increasing access services provided by Family Tree and Jefferson Center for Mental Health.

Given the proposed mitigation, the staff recommends approval of the Major Modification requested.

LOCATION AND HISTORY

The subject property is located on the southwest corner of W 56th Avenue and Marshall Street. Currently, there are five single family homes owned by the Family Tree Foundation on the property. Since 1976, the Foundation has been helping people overcome child abuse and neglect, domestic violence and homelessness in the community. Family Tree was awarded a low income housing tax credits (LIHTC) and will redevelop the site for an affordable housing apartment building.

NEIGHBORHOOD MEETING

Division 8-2-2 of the Land Development Code requires that at least one neighborhood meeting be held for projects that require public hearings before the Planning Commission and City Council.

The required neighborhood meeting for this project took place on June 2, 2022. The applicant, staff, and 40 neighbors were in attendance.

Family Tree Inc. presented the development group and partners including the Jefferson Center for Mental Health, BlueLine Development, Inc. and Property Management Company. The presentation described the proposed development project for supportive housing to serve individuals and families at or below 30 percent area median income. The site will have community gatherings, supportive services and onsite staff seven days a week.

The residents were generally interested in learning about the partners and services to be provided. Some expressed concerns that there are already a high number of homeless people in the neighborhood and likely to increase with the development. Others were concerned about number off-street parking spaces to be provided.

The applicant prepared a summary of the meeting, which is attached.

PUBLIC NOTIFICATION

Division 8-2-4 of the Land Development Code requires public notification for all public hearings as follows:

Written Notice: At least 15 days prior to all public hearings, written notice must be mailed to all property owners within 1,000 feet of the subject property and to all homeowners associations and neighborhood associations with a known interest in the subject property. The applicant will provide an affidavit of mailing verifying this requirement has been met prior to the public hearing.

Posted Notice: At least 15 days prior to all public hearings, signs notifying the public of the hearing must be posted on the subject property. The applicant will provide a posting log verifying that this requirement has been met prior to the public hearing.

Published Notice: At least 15 days prior to all public hearings, notice of the hearing must be published in a newspaper of general circulation in the City. The required notice has been published.

DEVELOPMENT REVIEW TIMELINE

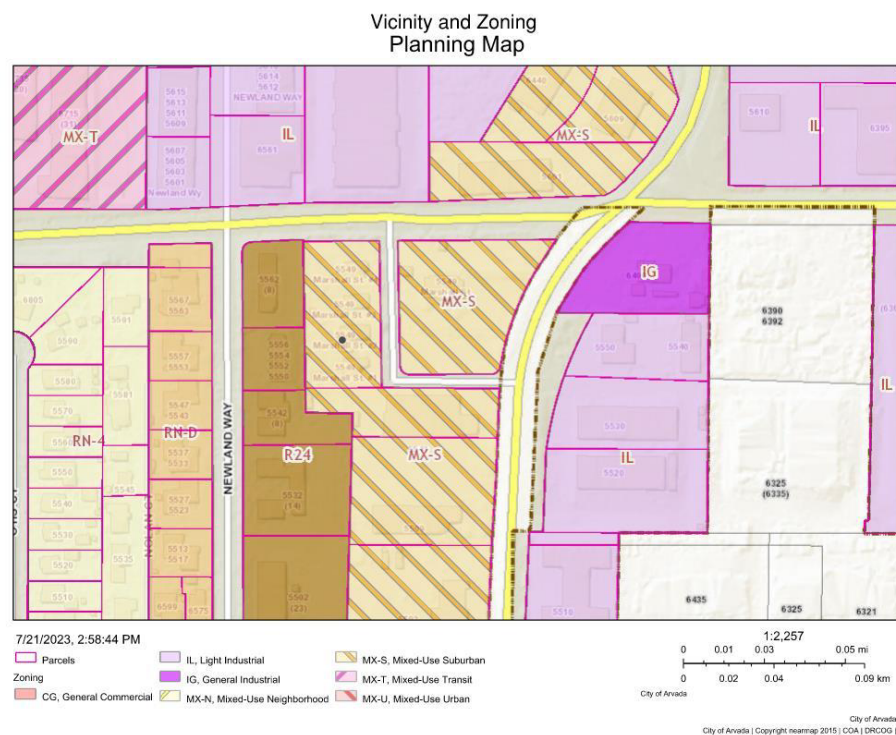
Review of the application began on July 6, 2022. The applicant was not able to meet the standard three reviews within a 26 week timeframe for the Planning Commission public hearing.

ALIGNMENT WITH CITY COUNCIL STRATEGIC PLAN

The project is consistent with the City Council Strategic Plan principles for the Community and Economic Development work system.

ZONING AND LAND USE

The subject property is currently zoned MX-S and is approximately 81,331 square feet in size.



Surrounding properties are zoned and utilized as follows:

Direction	Zoning	Actual Use
North	IL- Industrial Light	Warehouse, Storage, Auto Service and Repair
South	MX-S Mixed Use- Suburban	Warehouse, Storage, Auto Service and Repair
East	IL and IG-Industrial General	Industrial Flex Offices, Auto Service and Repair
West	R24 and RN-D	Residential Single Family Detached, Duplex and Apartment Units

The MX-S is intended to provide for a variety of residential and nonresidential uses in vertically mixed-use, horizontally mixed-use or single-use configurations.

The proposed project will provide 85 affordable housing units and will be managed and staffed by Family Tree and Jefferson Center for Mental Health.

PROJECT ANALYSIS

The Family Tree Affordable Housing development requires approval for a Condition Use, Major Modification and a Right of Way Vacation.

Right of Way Vacation

The right-of-way vacation (ROW) of Marshal Court and West 55th Place will improve the overall site development. The existing unimproved ROW will be replaced with a 24 foot fire lane and emergency access easement. The proposed easements will connect to West 56th Avenue to north and Marshall Street to south and allows the adjacent property owner to the south continued access to their rear parking lot.

Compliance with the Comprehensive Plan

The Comprehensive Land Use Map designation for the site is High Density Residential and Clear Creek/I-76 Community Plan. Appropriate uses are multi-family residential apartments and condominiums located near commercial and non-residential and industrial uses. High density residential development uses are generally located along collector or arterial streets and near transit services or centers.

Setbacks

The setbacks are as follows:

Urban Multifamily	Required (Section 2-1-8-8)	Proposed
Min. lot area	No minimum	1.6 acres
Min lot width	50'	65'
Max height	4-stories/ 45'	4-stories/ 50'-0"
Max units per building	Not limited	85
Max building coverage	90%	60%
Front setback	10' with 20% build-to	10' with 20% build to
Side setback	10'	10'
Side interior setback	10'	10'
Rear setback	0'	10'
Min. front parking setback	20'	20'
Min. landscape surface area	25%	41%
Min. area for small urban parks	10% of net parcel area	10%

Building Height

The MX-S maximum building height is 45 feet. Subsection 2-1-10-4 B allows an additional 15 feet; a maximum of 60 feet. The proposed building height is 50 feet.

Landscape Surface Area

The total amount of landscape surface area to be provided is 33,652 square feet (41 percent) exceeding the 25 percent minimum requirement.

Parks

The required park land dedication is 68,824.80 square feet. A small urban park is proposed to be located on the east side adjacent to Marshall Street. The 8,179 square feet urban park counts toward the park land dedication.

Building Design

The four-story building with a tuck under parking garage is designed to meet the LDC building design standards for multifamily, with the exception of the requested Major Modification described above. All sides of the building meet the architectural details with a variety of building materials i.e. brick veneer exterior wall with masonry detailing, and canopies on the first floor. Horizontal and vertical articulations are also provided.

Circulation and Connectivity

The site currently has two accesses: West 56th Avenue and Marshall Street. Entrance to the site will be a 24-foot wide fire and emergency access drive.

Grading and Drainage

The stormwater quality and detention rain garden will treat and detain runoff for the site. The site is relatively flat and drainage will outfall to the north into the existing Clear Creek North Outfall concrete box culvert within W 56th Avenue and then will be routed south within Marshall Street.

Parking and Loading

The required number of parking spaces for projects that receive Low Income Housing Tax Credits is:

1 bedroom units: 1.4 space per unit and 2 + bedroom units: 2.0 space per unit.

Additional parking reductions include Subsection 4-5-2-5 C3 and D3: Off-Street Parking Reduction of 20 percent and Discretionary Parking Reduction of 15 percent.

Utilizing the reduction standards, the required parking for the development is 83 spaces. Eighty-four parking spaces are provided with 44 spaces to be located in the garage and tandem carports.

Utility Services

All utilities are currently available to serve the development.

Police and Fire Protection

Police protection will be provided by the Arvada Police Department. Fire protection will be provided by the Arvada Fire Protection District.

School District

The required school land fee-in-lieu for 85 multi-family units is for 0.64 acres.

LAND DEVELOPMENT CODE APPROVAL CRITERIA

It is the responsibility of the applicant to justify the requested land use application. The Planning Commission should make a recommendation to the City Council based on its findings regarding the approval criteria shown in the tables below and upon testimony heard during the public hearing as it applied to the criteria.

Staff performed an analysis of the proposal, based on the approval criteria listed in Chapter 8 of the Land Development Code, and presents the following findings:

Div. 8-3-5 Conditional Use Approval Criteria	Finding	Rationale
1. The application complies with the applicable standards of this LDC, other adopted City ordinances, resolutions and regulations including but not limited to any use-specific standards for the proposed conditional use in Division 3-1-3, any approved Master Development Plan that includes the property, and any conditions specifically applied to development of the property by the Planning Commission or City Council in a prior decision affecting the property;	Complies	Except for a major modification, the proposed development for an affordable multifamily housing complies with the applicable standards of the LDC. The MX-S zone district allows multifamily residential with a conditional use approval.
2. The application is consistent with the Arvada Comprehensive Plan;	Complies	The proposed development is consistent with the Comprehensive Plan. The housing gap analysis reveals that low-income residents have difficulty finding affordable rental or for-sale housing. In Arvada there is limited number of rental for low and moderate-income households. The proposed development will provide 85 units to serve these residents.
3. The use is consistent with the purpose and intent of the zoning district in which it is located;	Complies	The proposed affordable housing meets the intent of the MX-S and is well connected to the services and transit along Marshall Street and W 56 th Avenue.
4. The size, scale, height, density, multi-modal traffic impacts, hours of operation and other similar characteristics of the proposed use are comparable with existing and planned uses in the surrounding area and the zoning district regulations;	Complies	The redevelopment of the site meets the size, scale, height, and density with the MX-S zoning regulations. The proposed development will improve the existing character of the area.
5. Facilities and services including sewer, water, storm water, gas, electricity, police and fire protection, and roads and transportation will, prior to or as part of the development, be available to serve the subject property while maintaining adequate levels of service for existing development; and	Complies	All facilities and services are available to serve the site. A fire and emergency access driveway will be provided around the property.
6. The application mitigates any adverse impacts on the surrounding area to the degree practicable.	Complies	The development mitigates any adverse impacts as well improves the surrounding area as this area is redeveloping.

Div. 8-3-11 Major Modification Approval Criteria	Finding	Rationale
1. The requested modification is consistent with the Comprehensive Plan and the stated purpose of the applicable zoning district.	Complies	The requested modification allows the design of the site to be approved as proposed. The development is consistent with the Comprehensive Plan and the MX-S zone district.
2. The requested modification addresses a unique situation or incorporates creative site design.	Complies	The affordable multi-family apartment will serve Jefferson County residents transitioning out of homelessness to permanent housing. People who have experienced homelessness often have experienced trauma that is best served by spaces that cultivate a strong sense of community and connection. A central courtyard allows residents to engage and feel a sense of belonging. Research found that the centralized amenity spaces allow people to feel valued after being marginalized by. By removing individual balconies the residents will experience the common outdoor spaces and build a sense of community, safety and connection.
3. The requested modification will not result in incompatible development.	Complies	The requested modification will not result in incompatible development. The courtyard and the small urban park allow access to all residents; while the required balconies would only be for 64 units.
4. The requested modification will have no significant adverse impact on the health, safety or general welfare of surrounding property owners or the general public.	Complies	The modification will not have an adverse impact on the health, safety or welfare of surrounding property owners or the public. The intent of courtyard will increase the health and wellness outcomes of the residents resulting in long term housing stability.
5. Any adverse impacts resulting from the modification will be mitigated to the extent reasonably feasible.	Complies	The modification is mitigated by incorporating the outdoor courtyard for the residents.

Div. 8-3-9-1 Vacation of Rights-of-Way Approval Criteria	Finding	Rationale
1. The vacation is consistent with the Comprehensive Plan and with any other City-adopted transportation plan or streets/roadway plan.	Complies	The vacation of the unimproved ROW allows the development of an affordable housing apartment building consistent with the Comprehensive Plan.
2. The land to be vacated is no longer necessary for the public use and convenience or the public right-of-way or public vehicular access easement has become useless, inconvenient, or burdensome to the City.	Complies	The existing single family homes will be demolished and replaced with the new development. The ROW will no longer be needed.
3. The vacation will not create any landlocked properties.	Complies	The vacation will not result in creating any landlocked properties.
4. The vacation will not restrict access to any lot, tract, or parcel so that the resulting access is unreasonable or economically prohibitive.	Complies	The vacation will not restrict access to any lot, tract, or parcel.
5. The vacation will not reduce the quality of public services or the provision of necessary emergency services to any lot, tract, or parcel.	Complies	A fire and access easements will be provided improving the required access drive for necessary emergency services for this lot.

STAFF RECOMMENDATION

Based upon project analysis and review of the Land Development Code approval criteria, staff recommends approval of the Conditional Use, Major Modification and Right of Way Vacation for the project.

The Planning Commission may recommend denial of the requests if it cannot make affirmative findings of the approval criteria stated above.



REPORT TO CITY COUNCIL PUBLIC HEARING

AGENDA ITEM
10.B.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023 (Ordinance No. 4857) (Presenter: Jenny Wolfschlag, City Engineer)

Report in Brief

Presenter: Jenny Wolfschlag, City Engineer

Periodic revisions to the Engineering Code of Standards and Specifications are adopted to align with updated City planning documents, and allow for incorporation of current technology, regulatory requirements, and industry practices. The recommended 2023 update was prepared through contributions from Public Works, Utilities, Planning, Parks, and Legal teams. The update also addressed comments received from City licensed contractors, permit applicants, engineering consultants, and the citizen Transportation Committee.

The Arvada team recommends that the City Council approve CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023.

Financial Impact

There is no financial impact associated with the recommended action.

Background

The Engineering Code of Standards and Specifications sets the standards and specifications for a variety of design and construction practices related to infrastructure. Periodic revisions are adopted to align with updated City planning documents, and allow for incorporation of current technology, regulatory requirements, and industry practices. The current book was adopted in 2022 as an update from 2016.

The Engineering Code of Standards and Specifications update project began in 2022 and advanced through contributions from Public Works, Utilities, Planning, Parks, and Legal teams.

The recommended Engineering Code of Standards and Specifications is available for viewing at tinyurl.com/arvada-eng-code-2023-proposal

Discussion

The 2023 book review involves updates and clarifications. The book is organized into 11 discipline-specific sections covering these standards. In addition, an approved products list (APL) has also been updated administratively through a review.

SUBJECT: CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023 (Ordinance No. 4857) (Presenter: Jenny Wolfschlag, City Engineer)

PAGE: 2
ITEM: 10.B.

Quarterly meetings are held to review potential updates or clarifications. All codified policy changes are made by the City Council; however, the City Engineer can provide changes made for clarification or easier interpretation provided no codified policy(s) is affected by the change(s).

Public Contact

Copies of this ordinance item report were provided with the posting of the City Council agenda

Commission Recommendation

N/A

Strategic Alignment

The recommended action aligns with the following Principle within the Infrastructure Priority Area of the City Council Strategic Plan:

Apply cost-effective and timely engineering design, geographic information, effective construction practices, and established standards and specifications to align public infrastructure priorities with community growth and redevelopment needs.

Specifically, this action supports the following strategic result:

By 2025, the engineering standards and City Code framework will be updated.

Alternative Courses of Action

N/A

Recommendation for Action

The Arvada team recommends that the City Council approve CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023 on final reading and ordered published by title only.

Suggested Motion:

I move that CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023, be (approved on final reading, numbered 4857 and ordered published by title only) (rejected).

Prepared by:
Michele Broski, Executive Assistant

Reviewed by:

SUBJECT: CB23-024, An Ordinance Amending Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code, Thereby Repealing the Existing Engineering Code of Standards and Specifications for Design and Construction of Public Improvements dated July 26, 2022 and Adopting a New Code Titled Engineering Code of Standards and Specifications Dated August 21, 2023 (Ordinance No. 4857) (Presenter: Jenny Wolfschlag, City Engineer)

PAGE: 3
ITEM: 10.B.

Approved by:

Jenny Wolfschlag, City Engineer	9/11/2023
Jacqueline Rhoades, Public Works Director	9/13/2023
Bryan Archer, Director of Finance	9/14/2023
Tammy Hedlund, Legal Specialist	9/14/2023
Kelsy Sargent, Assistant City Attorney	9/15/2023
Rachel Morris, City Attorney	9/18/2023
Don Wick, Deputy City Manager	9/18/2023
Lorie Gillis, City Manager	9/20/2023

Enclosure, exhibits & attachments required to support the report

COUNCIL BILL NO. CB23-024
ORDINANCE NO. 4857

AN ORDINANCE AMENDING ARTICLE IV, ENGINEERING CODE OF STANDARDS AND SPECIFICATIONS, OF CHAPTER 78, PUBLIC IMPROVEMENTS, OF THE ARVADA CITY CODE, THEREBY REPEALING THE EXISTING ENGINEERING CODE OF STANDARDS AND SPECIFICATIONS DATED JULY 26, 2022 AND ADOPTING A NEW CODE TITLED ENGINEERING CODE OF STANDARDS AND SPECIFICATIONS DATED OCTOBER 23, 2023

WHEREAS, the City of Arvada, Colorado, is a home rule municipality, organized and existing under Article XX, Section 6 of the Colorado Constitution; and

WHEREAS, on July 26, 2022, City Council adopted a new code titled Engineering Code of Standards and Specifications to provide acceptable standards of design, construction, quality of materials, use, location, and maintenance of public infrastructure and common facilities including, but not limited to, water supply systems, sanitary sewer systems, storm drainage systems, streets or roadways, landscaping, irrigation, open space, parks, parking lots and appurtenances; and

WHEREAS, the City now desires to update and revise the Engineering Code of Standards and Specifications so as to continue to provide acceptable standards and specifications for use throughout the City of Arvada; and

WHEREAS, the City Council finds that it is in the best interest of the City and the public to provide an updated Engineering Code of Standards and Specifications.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARVADA, COLORADO:

Section 1. Article IV, Engineering Code of Standards and Specifications, of Chapter 78, Public Improvements, of the Arvada City Code is hereby amended by repealing and reenacting Sec. 78-261 to read as follows:

“Sec. 78-261. Adoption by reference.

Pursuant to section 5.11 of the Home Rule Charter of the city, there is hereby adopted as a primary code by reference the “Engineering Code of Standards and Specifications” as promulgated by the city engineer and published by the Engineering Division of the Department of Public Works, City of Arvada, Colorado, and dated October 23, 2023. That previous code titled “Engineering Code of Standards and Specifications” dated July 26, 2022 is hereby repealed. Construction plans that the city engineer has approved in writing prior to the effective date hereof shall be considered valid, provided construction of the improvements related thereto is completed within two years of the effective date of a public improvement agreement, development agreement, building permit, or similar document requiring such construction or, in the absence of such, within two years of the approval of the construction plans.”

INTRODUCED, READ, AND ORDERED PUBLISHED this 18th day of September, 2023.

PASSED, ADOPTED, AND APPROVED this 2nd day of October, 2023.

ATTEST:

Marc Williams, Mayor

City Clerk

APPROVED AS TO FORM:
Rachel A. Morris, City Attorney

By: _____

Publication Dates: September 21, 2023
 October 5, 2023

REDLINE/STRIKETHROUGH VERSION

FOR INFORMATION ONLY -- NOT PART OF THE ORDINANCE

Underlined indicates new material
~~Strikethrough~~ indicates deleted material

Sec. 78-261. Adoption by reference.

Pursuant to section 5.11 of the Home Rule Charter of the city, there is hereby adopted as a primary code by reference the “Engineering Code of Standards and Specifications” as promulgated by the city engineer and published by the Engineering Division of the Department of Public Works, City of Arvada, Colorado, and dated ~~July 26, 2022~~ October 23, 2023. That previous code titled “Engineering Code of Standards and Specifications” ~~for Design and Construction of Public Improvements,” dated January 12, 2016,~~ dated July 26, 2022 is hereby repealed. Construction plans that the city engineer has approved in writing prior to the effective date hereof shall be considered valid, provided construction of the improvements related thereto is completed within two years of the effective date of a public improvement agreement, development agreement, building permit, or similar document requiring such construction or, in the absence of such, within two years of the approval of the construction plans.



REPORT FROM CITY COUNCIL

AGENDA ITEM
12.A.

DATE: October 2, 2023

SUBJECT: Council Committee Reports

Report in Brief

City Council members are appointed to various committees and boards as set out on the attached listing. As meetings are held, individual council members will report back to the full City Council any relevant discussions and issues that occurred.

Prepared by:
Chris Koch, CCO Admin

Marc Williams	Arvada Municipal Court/Judicial Committee Arvada City Attorney Committee Arvada Urban Renewal Authority E-470 Authority (alternate) Jefferson Parkway Public Highway Authority Northwest Parkway Authority (Associate Member) (alternate) Urban Drainage and Flood Control District West Connect Coalition *Metro Mayors Caucus
Bob Fifer	Adams County Regional Economic Partnership (ACREP) Apex Coordinating Committee Arvada City Attorney Committee Arvada Transportation Committee Denver Regional Council of Governments (Alternate) Jefferson County R-1 Schools Coordinating Committee Jeffco Transportation Action & Advisory Group (JEFFTAAG) Smart City Advisory Committee
David Jones	E-470 Authority (alternate) Jefferson County Community Corrections Board Jefferson County R-1 Schools Coordinating Committee Jefferson Economic Development Council (JEDC) Jefferson Parkway Public Highway Authority Northwest Parkway Authority (Associate Member) (alternate) West Connect Coalition (alternate)

John Marriott	Adams County Regional Economic Partnership (ACREP) (alternate) Apex Coordinating Committee Arvada Economic Development Association Board Arvada Municipal Court/Judicial Committee Arvada Parks Advisory Committee Arvada Visitors Center Committee (alternate) CML Policy Committee Olde Town Business Improvement (BID) District Rocky Mountain Metropolitan Airport Community Noise Roundtable
Randy Moorman	Arvada Audit Committee Arvada Sustainability Advisory Committee CML Policy Committee Rocky Flats Stewardship Council
Lauren Simpson	Arvada Audit Committee Arvada Center for the Arts and Humanities Arvada Fire Protection District Coordinating Committee Arvada Visitors Center Committee Olde Town Business Improvement (BID) District (alternate)
Lisa Smith	Arvada Chamber of Commerce Government Affairs Committee Arvada Fire Protection District Coordinating Committee Denver Regional Council of Governments Jefferson County Community Corrections Board (alternate) Jeffco Transportation Action & Advisory Group (JEFFTAAG) (alternate) Smart City Advisory Committee

*asterisked committees are not appointed by Council



REPORT TO CITY COUNCIL

AGENDA ITEM
13.A.

TO: THE HONORABLE CITY COUNCIL

DATE: October 2, 2023

SUBJECT: Review of Future Workshops and Presentations

Report in Brief

The City Manager's Office maintains a list of upcoming workshops and presentations to be scheduled for City Council meetings. During City Manager Reports, at the end of City Council business meetings, City Manager, Lorie Gillis, will review with City Council the tentative schedule and make any adjustments necessary.

Prepared by:
Chris Koch, CCO Admin

Reviewed by:

Approved by:

Rachel Morris, City Attorney 9/11/2023

Lorie Gillis, City Manager 9/20/2023

Enclosure, exhibits & attachments required to support the report

2023 CITY COUNCIL WORKSHOPS, STUDY SESSIONS, PRESENTATIONS AND RETREATS (TENTATIVE)

WORKSHOPS	Date	Lead
Budget Workshop – Pay Plan Human Resources will provide the City Council with an update on the proposed Pay Plan for the 2024 fiscal year	Oct 9	HR/Fin
Personnel Rules Human Resources will provide the City Council with an update on the proposed changes to Arvada's City Code Chapter 70 "Personnel Rules" and new city leave policies.	Oct 9	HR
Water, Wastewater and Stormwater	Oct 9	Utilities
Bond Project Update Public Works will provide the City Council with an update on the bond projects for streets and utilities. There are two street projects. The first project is Ralston Road Phase 2 (Yukon Street to Garrison Street). The second project is W. 72nd Avenue (Swadley Court to Kipling Street). The utility bonds were issued in December 2022 and an update on the spending plan for each fund will be presented.	Dec 11	PW
Infrastructure Annual Report	Dec 11	Utilities/PW
Traffic Calming		
2024		
Sustainability The Arvada Sustainability Division will provide the City Council with an overview of division projects since the inception of the program in January 2023. The workshop will highlight achievements from 2023 and provide a vision for the future of Arvada Sustainability, with a focus on upcoming city-wide sustainability and climate action planning efforts.	Jan 22	
Athletic Field Programming Arvada Parks will provide the City Council with an update on the City's Athletic Field Programming Program. The workshop will include a review of program performance since the program began in 2022. A draft business plan, including policy recommendations and program performance indicators, will be presented at the workshop.	Jan 22	VCN
PRESENTATIONS		
STUDY SESSIONS		
Lake Arbor Pool @4:00 This study session will be held on site at the Lake Arbor pool	Sept 18	CMO
BID and Chamber funding	TBD	
WORKSHOP TBD's		
Water Infrastructure for Fire Protection	TBD	Utilities
Smart Meters Update	TBD	Utilities
Capital Campaign Update and strategy discussion	TBD	
Budget and Fiscal Policy Update	TBD	Fin
Financial resiliency recommendations Provide City Council an update on the OSE's SR9: By 12/2024 based on long-term financial projections and updated master plans, develop financial resiliency recommendations to ensure adequate and ongoing investment in city infrastructure and core services. This workshop will present the summary of long range unfunded needs by work systems. Next Steps will be [M9B] By 12/2023 develop a city-wide consolidated level of service summary. [M9C] By 12/2023 prepare an exhaustive list of funding source opportunities for closing identified infrastructure and core service funding gaps.	TBD	Fin

Fleet Electrification	TBD	Utilities
Council Retreat Update	TBD	CMO
Pre-Sentencing/One Small Step	TBD	Courts
Meyers Pool Provide City Council an update on the VCN's SR3: By 12/2025 develop a maintenance and reinvestment plan to ensure a sustainable, resilient and beautiful community of parks, trails, open space and medians in alignment with our diverse, changing and growing community and VCN's SR3 Milestone [M3H] By 7/2024 replace Meyer's Pool with a new 50 meter natatorium.	TBD	CMO
Financial Scenarios for Street Maintenance Deficit/Options for Increasing Maintenance Funds Engage City Council in a discussion around the current street maintenance needs and how the City might fund them. This will include revenue enhancements, future allocations and expenditure realignments.	TBD	PW/Fin/ CMO
Fiber Master Plan The Fiber Master Plan which is also called Arvada Fiber Optic Network (AFON), was first presented to City Council 4/10/2017. City Councils had set a strategic goal to build a fiber network to enable high speed/real-time connectivity to city facilities and assets in order to enhance city operations. This workshop is intended to brief City Council as to the progress of the AFON build out. Updates are intended to cover conduit installation progress, fiber installation progress, current co-locate opportunities, IGA member updates, and connections to current assets (city buildings, traffic, signals, utilities, radio, etc.).	TBD	PW
Problem Properties	TBD	P.D.
Activation of Historical Assets	TBD	VCN
Customer Service Philosophy	TBD	CMO
Ask Arvada Update	TBD	CMO
COUNCIL JOINT MEETINGS/DINNERS:		
Denver Water Board Apex Board AURA Board Arvada Center Board–Per Coop Agreement - Annually after October 1 of each year Jefferson Parkway Meeting with Jeffco and Broomfield Council Annual Retreat		