

NORTHWEST LAKEWOOD SANITATION DISTRICT

141 Union Boulevard, Suite 150
Lakewood, Colorado 80228-1898
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<https://nwlsd.us/>

**NOTICE OF REGULAR MEETING AND AGENDA
OF THE BOARD OF DIRECTORS OF THE DISTRICT
AND OF THE WASTE WATER UTILITY ENTERPRISE**

<u>Board of Directors:</u>	<u>Office:</u>	<u>Term/Expiration:</u>
Gregory A. “Greg” Fabisiak	President	2027/May 2027
Catherine “CiCi” Kesler	Vice President/Treasurer	2027/May 2027
James D. “Jim” Zimmerman	Secretary	2025/May 2025
Anthony M. Dursey	Assistant Secretary	2025/May 2025
George C. Davenport	Assistant Secretary	2025/May 2025

DATE: May 24, 2023
TIME: 4:00 P.M.
PLACE: **Zoom:**

Microsoft Teams meeting
Join on your computer, mobile app or room device
[Click here to join the meeting](#)
Meeting ID: 298 162 453 700
Passcode: pu42r8

Or call in (audio only)
+1 303-731-8587,,537239112# United States, Denver
Phone Conference ID: 537 239 112#

I. ADMINISTRATIVE MATTERS

A. Consider appointment of Officers:

President _____
Treasurer _____
Secretary _____
Asst. Secretary _____
Asst. Secretary _____

B. Review and approve Minutes of the April 26 2023 regular meeting (enclosure).

II. PUBLIC COMMENT

A. _____

III. FINANCIAL MATTERS

- A. Review and ratify approval of the payment of claims through the period ending May 31, 2023 as follows (enclosure):

General Fund	\$	93,599.42
Enterprise Fund	\$	<u>35,043.38</u>
Total:	\$	<u>128,642.80</u>

and accept the schedule of cash position as of December 31, 2022 and March 31, 2023 (enclosure); and the unaudited preliminary final financial statements for the period ending March 31, 2023; and a report on collections for the facilities renovation fees, grease trap inspection fee collections, commercial billing and any other fees imposed and collected by the District (enclosure).

IV. LEGAL MATTERS

- A. Update on 11324 West 38th Avenue (enclosure).
-

- B. Update on 2100 Youngfield Street, Lakewood, Colorado.
-

V. OPERATIONS MATTERS

- A. Operations Monthly Report (enclosures).

1. Discuss replacement software for locate ticket system.
-

2. Discuss Overflow (enclosure).
-

- B. Engineer's Report (enclosure).

1. Status of 2023 Capital Improvements.
-

2. Discuss Flow Study.
-

3. Discuss WWTP Repairs – Flume covers (enclosures).
-

VI. OTHER BUSINESS

A. Metro Water Recovery Update (enclosures).

B. Website update.

VII. ADJOURNMENT **THE NEXT REGULAR MEETING IS SCHEDULED FOR
JUNE 28, 2023.**

**MINUTES OF A REGULAR MEETING OF
THE BOARD OF DIRECTORS OF THE
NORTHWEST LAKEWOOD SANITATION DISTRICT
AND THE BOARD OF DIRECTORS OF THE
WASTEWATER UTILITY ENTERPRISE
HELD
APRIL 26, 2023**

The Regular Meeting of the Board of Directors of the Northwest Lakewood Sanitation District and the Board of Directors of its Wastewater Utility Enterprise (collectively referred to hereafter as “Board”) convened by Zoom video conference and teleconference call on Wednesday, April, 2023, at 4:00 PM. The Zoom Meeting and call-in information were listed in the meeting notice posted by the District, and the public was able to attend the meeting by telephone, if they so desired.

ATTENDANCE

Directors In Attendance Were:

Gregory A. “Greg” Fabisiak
Catherine “CiCi” Kesler
James D. “Jim” Zimmerman
Anthony M. Dursey
George C. Davenport

Also In Attendance Were:

Steve Beck and Shawna Stevens; Special District Management Services, Inc.

Tim Flynn, Esq.; Collins Cole Flynn Winn & Ulmer, PLLC

Bill Willis; Martin/Martin Consulting Engineers

Wayne Ramey; Ramey Environmental Compliance

**ADMINISTRATIVE
MATTERS**

Minutes: The Board reviewed the minutes of the March 22, 2023 Regular Meeting.

Following discussion, upon motion duly made by Director Kesler, seconded by Director Dursey, and upon vote, unanimously carried, the minutes of the March 22, 2023 Regular Meeting were approved.

**PUBLIC
COMMENTS**

None.

**FINANCIAL
MATTERS**

Claims: Mr. Beck reviewed the claims through the period ending April 30, 2023 as follows:

General Fund	\$ 299,884.76
Enterprise Fund	\$ 36,010.85
Total	<u>\$ 335,895.61</u>

RECORD OF PROCEEDINGS

Following discussion, upon motion duly made by Director Kesler, seconded by Director Davenport and, upon vote, unanimously carried, the Board ratified the approval of the payment of claims for the period ending April 30 2023.

Unaudited Financial Statement: Mr. Beck discussed the status of the year-end 2022 financials and the March 31, 2023 financials. The Board deferred discussion at this time.

LEGAL MATTERS **11324 West 38th Avenue:** Attorney Flynn discussed with the Board Agreement and noted adding additional property.

2100 Youngfield Street, Lakewood, Colorado: Attorney Flynn updated the Board on the status of property, liens and discussed billing.

Amendment to Service Agreement with Westridge: Attorney Flynn discussed with the Board the Amendment to the Service Agreement with Westridge. It was noted that the new Osborne Property has been approved by Westridge.

Following discussion, upon motion duly made by Director Davenport, seconded by Director Kesler and, upon vote, unanimously carried, the Board approved the Amendment to the Service Agreement with Westridge

OPERATIONS MATTERS **Operations Monthly Report:** Mr. Ramey discussed the monthly report with the Board. A copy of the report is attached hereto and incorporated herein by this reference.

Replacement of Software: Mr. Ramey reported to the Board that the vendors have not fully responded and the matter will be discussed at the April 2023 meeting. Mr. Beck discussed 2510 Van Gordon issue.

Engineer's Report: Mr. Willis reviewed with the Board the engineering report dated April 26, 2023, discussed the Flow Study, the Flows and Loadings Report from Metro Water Recovery and the status of the 2023 CIP.

Flow Study: The Board discussed the flow study. It was noted that the survey is completed and the data has been put into running scenarios.

OTHER BUSINESS **Metro Water Recovery Update:** Director Davenport discussed with the Board the Metro Water Recovery Update. It was noted that the co-generation of gas is on hold. The Board also discussed the CIPP article.

Website Update: Mr. Beck discussed with the Board the status and analytics report.

RECORD OF PROCEEDINGS

ADJOURNMENT

There being no further business to come before the Board at this time, upon motion duly made by Director Zimmerman, seconded by Director Kesler and, upon vote, unanimously carried, the meeting was adjourned.

Respectfully submitted,

By _____
Secretary for the Meeting

Check No and Date	Payee	Invoice No	GL Account Title	GL Acct	Amount	Total
2710						
05/15/2023	Collins Cole Flynn Winn & Ulmer,	3616	Legal	1-675	2,699.50	2,699.50
Total 2710:						2,699.50
2711						
05/15/2023	Consolidated Mutual Water Co	7562	Repairs & Maintenance-L	4-740	200.00	200.00
Total 2711:						200.00
2712						
05/15/2023	Consolidated Mutual Water Co	2434 05/2023	Utilities	4-765	23.94	23.94
Total 2712:						23.94
2713						
05/15/2023	David and Alyssa Mischell	05082023	Transfer Service Fee	4-570	345.00	345.00
Total 2713:						345.00
2714						
05/15/2023	Martin/Martin	17.0638-00246	Sewer Lines/Eng./Observ.	4-810	2,027.50	2,027.50
05/15/2023	Martin/Martin	17.0638-00247	Sewer Lines/Eng./Observ.	4-810	18,687.50	18,687.50
05/15/2023	Martin/Martin	17.0638-00249	2022 CIP	4-884	22,188.80	22,188.80
Total 2714:						42,903.80
2715						
05/15/2023	Ramey Enviromental Compliance	25650	COS-Locates	4-742	5,947.29	5,947.29
05/15/2023	Ramey Enviromental Compliance	25650	COS-Emergency Service	4-748	383.55	383.55
05/15/2023	Ramey Enviromental Compliance	25650	COS-Collection System	4-746	5,543.65	5,543.65
05/15/2023	Ramey Enviromental Compliance	25650	COS-Maintenance	4-749	38,877.29	38,877.29
05/15/2023	Ramey Enviromental Compliance	25650	COS-Collection System	4-746	56.16-	56.16-
Total 2715:						50,695.62
2716						
05/15/2023	Special Dist Management Serv	04/2023	Office Supplies	1-690	111.55	111.55
05/15/2023	Special Dist Management Serv	04/2023	Election and Publication	1-635	32.00	32.00
05/15/2023	Special Dist Management Serv	04/2023	Accounting	1-612	4,864.00	4,864.00
05/15/2023	Special Dist Management Serv	04/2023	Billing	1-616	3,754.40	3,754.40
05/15/2023	Special Dist Management Serv	04/2023	Administration	1-614	6,256.00	6,256.00
Total 2716:						15,017.95
2717						
05/15/2023	The Estate of Jeffrey Lane	05082023	Transfer Service Fee	4-570	100.00	100.00
Total 2717:						100.00
2718						
05/15/2023	UNCC	223041004	Repairs & Maintenance-L	4-740	325.08	325.08
Total 2718:						325.08
2719						
05/15/2023	Upper Case Printing, Ink.	332	Billing	1-616	971.91	971.91

Check No and Date	Payee	Invoice No	GL Account Title	GL Acct	Amount	Total
Total 2719:						971.91
2720						
05/17/2023	Metro Water Recovery	NO. 4668	Tap Fees-Metro's Portion	4-730	5,120.00	5,120.00
05/17/2023	Metro Water Recovery	NO. 4669	Tap Fees-Metro's Portion	4-730	5,120.00	5,120.00
05/17/2023	Metro Water Recovery	NO. 4670	Tap Fees-Metro's Portion	4-730	5,120.00	5,120.00
Total 2720:						15,360.00
Grand Totals:						128,642.80

NORTHWEST LAKEWOOD SANITATION DISTRICT
Schedule of Cash Position
March 31, 2023

	<u>Rate</u>	<u>Operating</u>	<u>Enterprise</u>	<u>Total</u>
Checking:				
Checking Acct 1st Bank		\$ (8,857.52)	\$ 220,141.81	\$ 211,284.29
Investments:				
Cash in Bank-ColoTrust	4.8592%	1,293,642.08	1,931,548.50	3,225,190.58
1st Bank Liquid Asset Account	0.0500%	45.10	881,618.49	881,663.59
Xpress Bill Pay		-	26,305.00	26,305.00
WF Inv Acct - 6 Mo T-Bill	3.3800%	-	2,000,000.00	2,000,000.00
T-Bill MV Discount Adjustment		-	(15,272.66)	(15,272.66)
WF Inv Acct - 1 YR T-Note	3.4460%	-	2,000,000.00	2,000,000.00
T-Note MV Discount Adjustment		-	(66,484.38)	(66,484.38)
Money Mkt Investment Acct	2.9900%	-	141,807.15	141,807.15
TOTAL FUNDS:		<u>\$ 1,284,829.66</u>	<u>\$ 7,119,663.91</u>	<u>\$ 8,404,493.57</u>

2023 Mill Levy Information

Certified General Fund Mill Levy	7.696
Refunds/Abatements	0.039
Temporary Mill Levy Reduction	<u>-1.418</u>
Total Certified Mill Levy	<u>6.317</u>

Board of Directors

- * Anthony Dursey
- * Gregory Fabisiak
- * James Zimmerman
- * Catherine Kesler
- George Clark Davenport

* Authorized signer on the Checking Account

NORTHWEST LAKEWOOD SANITATION DISTRICT
FINANCIAL STATEMENTS

March 31, 2023

NORTHWEST LAKEWOOD SANITATION DISTRICT
 COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUPS
 March 31, 2023

	GENERAL	ENTERPRISE	TOTAL
Assets			
Checking Acct 1st Bank	\$ (8,857.52)	\$ 220,141.81	\$ 211,284.29
1st Bank Liquid Asset Account	45.10	881,618.49	881,663.59
Xpress Bill Pay	-	26,305.00	26,305.00
Cash in Bank-ColoTrust	1,293,642.08	1,931,548.50	3,225,190.58
WF Inv Acct - 6 Mo T-Bill	-	2,000,000.00	2,000,000.00
T-Bill MV Discount Adjustment	-	(15,272.66)	(15,272.66)
WF Inv Acct - 1 YR T-Note	-	2,000,000.00	2,000,000.00
T-Note MV Discount Adjustment	-	(66,484.38)	(66,484.38)
Money Mkt Investment Acct	-	141,807.15	141,807.15
Deferred Interest-T Bills	-	(22,252.56)	(22,252.56)
Cash with County Treasurer	-	-	-
WF Inv Acct - 6 mo T-Bill (2)	-	2,000,000.00	2,000,000.00
T-Bill MV Discount Adjmnt (2)	-	(34,865.27)	(34,865.27)
Property Taxes Receivable	1,078,228.83	-	1,078,228.83
Accounts Receivable-Commercial	-	28,854.84	28,854.84
	-	177,197.50	177,197.50
Accounts Rec-Fac Renovtion Fee	-	619,274.43	619,274.43
A/R Fee Cert to Cty Treasurer	-	28,404.00	28,404.00
Account Rec-Grease Trap Insp	-	4,100.00	4,100.00
Prepaid Expenditures	28,163.00	-	28,163.00
Total Current Assets	2,391,221.49	9,920,376.85	12,311,598.34
Capital Assets			
Land	-	7,584.33	7,584.33
Sewer Lines	-	15,946,084.72	15,946,084.72
Accumulated Depreciation	-	(5,036,441.57)	(5,036,441.57)
Construction in Progress	-	-	-
Total Capital Assets	-	10,917,227.48	10,917,227.48
Total Assets	\$ 2,391,221.49	\$ 20,837,604.33	\$ 23,228,825.82
Liabilities			
Accounts Payable	\$ 296,719.76	\$ 36,010.85	\$ 332,730.61
Payroll Liabilities	504.90	-	504.90
Expense Reimbursement Deposit	17,580.13	-	17,580.13
Unearned Income	-	548,807.00	548,807.00
Total Liabilities	314,804.79	584,817.85	350,815.64
Deferred Inflows of Resources			
Deferred Property Taxes	1,078,228.83	-	1,078,228.83
Total Deferred Inflows of Resources	1,078,228.83	-	1,078,228.83
Fund Balance			
Contributed Capital-Sewer Line	-	6,250,713.25	6,250,713.25
Contributed Capital-Inclusions	-	1,752,454.13	1,752,454.13
Fund Balance	951,296.92	11,770,659.55	12,721,956.47
Fund Balance-Restricted	42,100.00	-	42,100.00
Current Year Earnings	4,790.95	478,959.55	483,750.50
Total Fund Balances	998,187.87	20,252,786.48	21,250,974.35
Total Liabilities, Deferred Inflows of Resources and Fund Balance	\$ 2,391,221.49	\$ 20,837,604.33	\$ 23,228,825.82

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 3 Months Ending,
March 31, 2023
General Fund

<u>Account Description</u>	<u>Period Actual</u>	<u>YTD Actual</u>	<u>Budget</u>	<u>Under/(Over)</u> <u>Budget</u>	<u>% of</u> <u>Budget</u>
Revenues					
Property Tax	\$ 592,350.47	\$ 607,472.36	\$ -	\$ (607,472.36)	0.0%
Specific Ownership Tax	10,122.63	20,846.99	-	(20,846.99)	0.0%
Interest & Misc. Income	3,345.85	10,494.98	-	(10,494.98)	0.0%
Total Revenues	<u>605,818.95</u>	<u>638,814.33</u>	<u>0.00</u>	<u>-638,814.33</u>	<u>0.0%</u>
Expenditures					
Accounting	1,571.00	7,610.50	-	(7,610.50)	0.0%
Administration	5,573.60	14,373.60	-	(14,373.60)	0.0%
Audit	-	-	-	-	0.0%
Billing	4,655.27	10,788.47	-	(10,788.47)	0.0%
Bank Charges	4.20	4.20	-	(4.20)	0.0%
Consultant	-	-	-	-	0.0%
Director's Fees	-	-	-	-	0.0%
Dues & Subscriptions	-	1,237.50	-	(1,237.50)	0.0%
Election and Publication	243.52	18,536.00	-	(18,536.00)	0.0%
Insurance and Bonds	-	-	-	-	0.0%
Legal	3,165.00	9,528.50	-	(9,528.50)	0.0%
Website	200.00	200.00	-	(200.00)	0.0%
Miscellaneous Expenses	-	-	-	-	0.0%
Office Supplies	105.87	271.53	-	(271.53)	0.0%
Payroll Taxes-Directors	-	-	-	-	0.0%
Treasurer's Fees	8,837.59	9,062.08	-	(9,062.08)	0.0%
Treatment Charges	281,205.50	562,411.00	-	(562,411.00)	0.0%
Engineering	-	-	-	-	0.0%
Utilities	-	-	-	-	0.0%
Contingency	-	-	-	-	0.0%
Emergency Reserve	-	-	-	-	0.0%
Total Expenditures	<u>305,561.55</u>	<u>634,023.38</u>	<u>-</u>	<u>(634,023.38)</u>	<u>0.0%</u>
Transfers and Other Sources (Uses)					
Transfer to Enterprise Fund	-	-	-	-	
Total Transfers and Other Sources (Uses)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
Change in Fund Balance	300,257.40	4,790.95	-	(4,790.95)	
Beginning Fund Balance	697,930.47	993,396.92	870,415.00	(122,981.92)	
Ending Fund Balance	<u>\$ 998,187.87</u>	<u>\$ 998,187.87</u>	<u>\$ 870,415.00</u>	<u>\$ (127,772.87)</u>	

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 3 Months Ending,
March 31, 2023
Enterprise Fund

<u>Account Description</u>	<u>Period Actual</u>	<u>YTD Actual</u>	<u>Budget</u>	<u>Under/(Over) Budget</u>	<u>% of Budget</u>
Revenues					
Service Agreement-Westridge	\$ -	\$ -	\$ -	\$ -	0.0%
Service Agreement-Applewood	-	-	-	-	0.0%
Treatment Chgs-College Park	49,773.50	49,773.50	-	(49,773.50)	0.0%
Maintenance-College Park	-	-	-	-	0.0%
Facilities Renovation Fees	20,393.64	556,870.04	-	(556,870.04)	0.0%
Service Fees-Commercial	-	-	-	-	0.0%
Connection Fee	-	-	-	-	0.0%
Tap Fees	-	-	-	-	0.0%
Grease Trap Inspection	-	785.00	-	(785.00)	0.0%
Interest Income	12,256.84	26,307.46	-	(26,307.46)	0.0%
Transfer Service Fee	800.00	470.00	-	(470.00)	0.0%
Miscellaneous Income	-	-	-	-	0.0%
Other Income	-	-	-	-	0.0%
Inspection Fees	150.00	900.00	-	(900.00)	0.0%
Permit Fees	50.00	50.00	-	(50.00)	0.0%
Denver Water Service Agreement	-	-	-	-	0.0%
Transfer from General Fund	-	-	-	-	0.0%
Total Revenues	83,423.98	635,156.00	-	(635,156.00)	0.0%
Expenditures					
Administrative					
Billing	5,457.45	5,457.45	-	(5,457.45)	0.0%
Bank Charges	-	-	-	-	0.0%
Legal	-	-	-	-	0.0%
Insurance and Bonds	-	-	-	-	0.0%
Miscellaneous Expenses	-	-	-	-	0.0%
Treasurer's Fees	-	-	-	-	0.0%
Total Administrative	5,457.45	5,457.45	-	(5,457.45)	0.0%
Operations and Maintenance					
NWLSD Treatment Chg-College Pk	-	-	-	-	0.0%
NWLSD Treatment Chgs-Westridge	-	-	-	-	0.0%
NWLSD Treatment Chgs-Applewood	-	-	-	-	0.0%
Treatment Charges-Westridge	-	-	-	-	0.0%
Treatment Charges-Applewood	-	-	-	-	0.0%
Tap Fees-Metro's Portion	5,733.20	5,733.20	-	(5,733.20)	0.0%
Landscaping-Plant Site	-	-	-	-	0.0%
Depreciation	-	-	-	-	0.0%
Repairs & Maintenance-Lines	436.07	1,321.11	-	(1,321.11)	0.0%
COS-Grease Trap	-	-	-	-	0.0%
COS-Locates	4,345.65	15,060.60	-	(15,060.60)	0.0%
COS-Collection System Oversight	9,506.48	23,845.74	-	(23,845.74)	0.0%
COS-Daily Operations	-	-	-	-	0.0%
COS-Emergency Service	383.55	1,150.65	-	(1,150.65)	0.0%
COS-Maintenance	125.00	125.00	-	(125.00)	0.0%
COS-Mineral Removal	-	-	-	-	0.0%
Utilities	23.40	70.20	-	(70.20)	0.0%
Telephone	-	-	-	-	0.0%
Backup Clean & Sanitize	-	-	-	-	0.0%
Sump Pump Inspections	-	-	-	-	0.0%
Total Operations and Maintenance	20,553.35	47,306.50	-	(47,306.50)	0.0%
Capital Outlay					
Sewer Lines/Eng./Observ.	15,457.50	72,546.25	-	(72,546.25)	0.0%
Kipling Street Project	-	-	-	-	0.0%
Quail Street Parallel Line	-	-	-	-	0.0%
Northwest Interceptor	-	-	-	-	0.0%
Kipling Street Project C	-	-	-	-	0.0%
2016 CIP	-	-	-	-	0.0%
2017 CIP	-	-	-	-	0.0%
2018 CIP	-	-	-	-	0.0%
Weaver Bridge Project	-	-	-	-	0.0%

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 3 Months Ending,
March 31, 2023
Enterprise Fund

<u>Account Description</u>	<u>Period Actual</u>	<u>YTD Actual</u>	<u>Budget</u>	<u>Under/(Over) Budget</u>	<u>% of Budget</u>
W32nd & Parfet Emergency Rep	-	-	-	-	0.0%
2019 CIP	-	-	-	-	0.0%
2020 CIP	-	-	-	-	0.0%
2021 CIP	-	-	-	-	0.0%
2022 CIP	-	28,456.25	-	(28,456.25)	0.0%
2023 CIP	-	2,430.00	-	(2,430.00)	0.0%
Total Capital	<u>15,457.50</u>	<u>103,432.50</u>	<u>-</u>	<u>(103,432.50)</u>	<u>0.0%</u>
Total Expenditures	<u>41,468.30</u>	<u>156,196.45</u>	<u>-</u>	<u>(156,196.45)</u>	<u>0.0%</u>
Excess (Deficiency) of Revenues Over Expenditures	41,955.68	478,959.55	-	(478,959.55)	
Beginning Fund Balance	12,207,663.42	11,770,659.55	6,070,313.00	(5,700,346.55)	
Ending Fund Balance	<u>\$ 12,249,619.10</u>	<u>\$ 12,249,619.10</u>	<u>\$ 6,070,313.00</u>	<u>\$ (6,179,306.10)</u>	

NORTHWEST LAKEWOOD SANITATION DISTRICT
Schedule of Cash Position
December 31, 2022

	<u>Rate</u>	<u>Operating</u>	<u>Enterprise</u>	<u>Total</u>
Checking:				
Checking Acct 1st Bank		\$ 1,840.98	\$ 291,670.18	\$ 293,511.16
Investments:				
Cash in Bank-ColoTrust	3.2053%	980,107.35	1,908,265.57	2,888,372.92
1st Bank Liquid Asset Account	0.0500%	49.30	324,277.71	324,327.01
Xpress Bill Pay		-	26,823.66	26,823.66
WF Inv Acct - 6 Mo T-Bill	3.3800%	-	2,000,000.00	2,000,000.00
T-Bill MV Discount Adjustment		-	(15,272.66)	(15,272.66)
WF Inv Acct - 1 YR T-Note	3.4460%	-	2,000,000.00	2,000,000.00
T-Note MV Discount Adjustment		-	(66,484.38)	(66,484.38)
Money Mkt Investment Acct	2.9900%	-	141,807.15	141,807.15
TOTAL FUNDS:		<u>\$ 981,997.63</u>	<u>\$ 6,611,087.23</u>	<u>\$ 7,593,084.86</u>

2022 Mill Levy Information

Certified General Fund Mill Levy	7.696
Refunds/Abatements	0.011
Temporary Mill Levy Reduction	-2.046
Total Certified Mill Levy	<u><u>5.661</u></u>

Board of Directors

- * Anthony Dursey
- * Gregory Fabisiak
- * James Zimmerman
- * Catherine Kesler
- George Clark Davenport

* Authorized signer on the Checking Account

NORTHWEST LAKEWOOD SANITATION DISTRICT

FINANCIAL STATEMENTS

December 31, 2022

NORTHWEST LAKEWOOD SANITATION DISTRICT
 COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUPS
 December 31, 2022

	GENERAL	ENTERPRISE	TOTAL
Assets			
Checking Acct 1st Bank	\$ 1,840.98	\$ 291,670.18	\$ 293,511.16
1st Bank Liquid Asset Account	49.30	324,277.71	324,327.01
Xpress Bill Pay	-	26,823.66	26,823.66
Cash in Bank-ColoTrust	980,107.35	1,908,265.57	2,888,372.92
WF Inv Acct - 6 Mo T-Bill	-	2,000,000.00	2,000,000.00
T-Bill MV Discount Adjustment	-	(15,272.66)	(15,272.66)
WF Inv Acct - 1 YR T-Note	-	2,000,000.00	2,000,000.00
T-Note MV Discount Adjustment	-	(66,484.38)	(66,484.38)
Money Mkt Investment Acct	-	141,807.15	141,807.15
Deferred Interest-T Bills	-	(22,252.56)	(22,252.56)
Cash with County Treasurer	6,782.48	-	6,782.48
WF Inv Acct - 6 mo T-Bill (2)	-	2,000,000.00	2,000,000.00
T-Bill MV Discount Adjmnt (2)	-	(34,865.27)	(34,865.27)
Property Taxes Receivable	1,676,489.67	-	1,676,489.67
Accounts Receivable-Commercial	-	50,622.34	50,622.34
	-	265,347.50	265,347.50
Accounts Rec-Fac Renovtion Fee	-	619,274.43	619,274.43
A/R Fee Cert to Cty Treasurer	-	28,404.00	28,404.00
Account Rec-Grease Trap Insp	-	4,100.00	4,100.00
Prepaid Expenditures	28,163.00	-	28,163.00
Total Current Assets	2,693,432.78	9,521,717.67	12,215,150.45
Capital Assets			
Land	-	7,584.33	7,584.33
Sewer Lines	-	15,946,084.72	15,946,084.72
Accumulated Depreciation	-	(5,036,441.57)	(5,036,441.57)
Construction in Progress	-	-	-
Total Capital Assets	-	10,917,227.48	10,917,227.48
Total Assets	\$ 2,693,432.78	\$ 20,438,945.15	\$ 23,132,377.93
Liabilities			
Accounts Payable	\$ 10,461.16	\$ 116,311.22	\$ 126,772.38
Payroll Liabilities	504.90	-	504.90
Expense Reimbursement Deposit	12,580.13	-	12,580.13
Unearned Income	-	548,807.00	548,807.00
Total Liabilities	23,546.19	665,118.22	139,857.41
Deferred Inflows of Resources			
Deferred Property Taxes	1,676,489.67	-	1,676,489.67
Total Deferred Inflows of Resources	1,676,489.67	-	1,676,489.67
Fund Balance			
Contributed Capital-Sewer Line	-	6,250,713.25	6,250,713.25
Contributed Capital-Inclusions	-	1,752,454.13	1,752,454.13
Fund Balance	768,486.06	10,966,654.02	11,735,140.08
Fund Balance-Restricted	42,100.00	-	42,100.00
Current Year Earnings	182,810.86	804,005.53	986,816.39
Total Fund Balances	993,396.92	19,773,826.93	20,767,223.85
Total Liabilities, Deferred Inflows of Resources and Fund Balance	\$ 2,693,432.78	\$ 20,438,945.15	\$ 23,132,377.93

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 12 Months Ending,
December 31, 2022
General Fund

<u>Account Description</u>	<u>Period Actual</u>	<u>YTD Actual</u>	<u>Budget</u>	<u>Under/(Over)</u> <u>Budget</u>	<u>% of</u> <u>Budget</u>
Revenues					
Property Tax	\$ 11,336.26	\$ 1,537,462.88	\$ 1,537,826.00	\$ 363.12	100.0%
Specific Ownership Tax	15,587.33	106,103.53	108,000.00	1,896.47	98.2%
Interest & Misc. Income	4,540.83	46,833.14	12,000.00	(34,833.14)	390.3%
Total Revenues	<u>31,464.42</u>	<u>1,690,399.55</u>	<u>1,657,826.00</u>	<u>-32,573.55</u>	<u>102.0%</u>
Expenditures					
Accounting	2,234.80	33,936.40	30,000.00	(3,936.40)	113.1%
Administration	2,190.40	69,530.40	48,000.00	(21,530.40)	144.9%
Audit	-	5,700.00	6,500.00	800.00	87.7%
Billing	(1,022.00)	41,678.43	32,000.00	(9,678.43)	130.2%
Bank Charges	24.00	70.20	120.00	49.80	58.5%
Consultant	(10,000.00)	48,800.00	-	(48,800.00)	0.0%
Director's Fees	3,300.00	7,200.00	6,000.00	(1,200.00)	120.0%
Dues & Subscriptions	-	1,237.50	1,250.00	12.50	99.0%
Election and Publication	(1,343.24)	6,752.97	25,000.00	18,247.03	27.0%
Insurance and Bonds	2,457.83	30,454.00	45,000.00	14,546.00	67.7%
Legal	873.00	50,348.50	48,000.00	(2,348.50)	104.9%
Website	-	1,100.00	2,000.00	900.00	55.0%
Miscellaneous Expenses	-	-	1,000.00	1,000.00	0.0%
Office Supplies	(447.71)	3,760.12	5,000.00	1,239.88	75.2%
Payroll Taxes-Directors	252.45	550.80	459.00	(91.80)	120.0%
Treasurer's Fees	159.17	23,236.37	23,067.00	(169.37)	100.7%
Treatment Charges	-	1,183,233.00	1,183,233.00	-	100.0%
Engineering	-	-	60,000.00	60,000.00	0.0%
Utilities	-	-	4,000.00	4,000.00	0.0%
Contingency	-	-	150,000.00	150,000.00	0.0%
Emergency Reserve	-	-	49,735.00	49,735.00	0.0%
Total Expenditures	<u>(1,321.30)</u>	<u>1,507,588.69</u>	<u>1,720,364.00</u>	<u>212,775.31</u>	<u>87.6%</u>
Transfers and Other Sources (Uses)					
Transfer to Enterprise Fund	-	-	-	-	
Total Transfers and Other Sources (Uses)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
Change in Fund Balance	32,785.72	182,810.86	(62,538.00)	(245,348.86)	
Beginning Fund Balance	960,611.20	810,586.06	870,415.00	59,828.94	
Ending Fund Balance	<u>\$ 993,396.92</u>	<u>\$ 993,396.92</u>	<u>\$ 807,877.00</u>	<u>\$ (185,519.92)</u>	

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 12 Months Ending,
December 31, 2022
Enterprise Fund

<u>Account Description</u>	<u>Period Actual</u>	<u>YTD Actual</u>	<u>Budget</u>	<u>Under/(Over)</u> <u>Budget</u>	<u>% of</u> <u>Budget</u>
Revenues					
Service Agreement-Westridge	\$ -	\$ -	\$ 2,350.00	\$ 2,350.00	0.0%
Service Agreement-Applewood	-	-	8,000.00	8,000.00	0.0%
Treatment Chgs-College Park	-	209,432.24	209,432.00	(0.24)	100.0%
Facilities Renovation Fees	(90,434.14)	2,368,855.76	2,250,000.00	(118,855.76)	105.3%
Service Fees-Commercial	48,232.34	76,203.18	-	(76,203.18)	0.0%
Tap Fees	364,520.00	373,940.00	38,000.00	(335,940.00)	984.1%
Grease Trap Inspection	200.00	9,140.00	12,000.00	2,860.00	76.2%
Interest Income	7,608.11	55,254.26	4,000.00	(51,254.26)	1381.4%
Transfer Service Fee	2,668.27	2,541.73	6,000.00	3,458.27	42.4%
Inspection Fees	150.00	3,600.00	6,000.00	2,400.00	60.0%
Permit Fees	-	675.00	400.00	(275.00)	168.8%
Denver Water Service Agreement	-	-	37,000.00	37,000.00	0.0%
Transfer from General Fund	-	-	-	-	0.0%
Total Revenues	<u>332,944.58</u>	<u>3,099,642.17</u>	<u>2,573,182.00</u>	<u>(526,460.17)</u>	<u>120.5%</u>
Expenditures					
Administrative					
Billing	5,048.30	26,760.93	24,000.00	(2,760.93)	111.5%
Legal	740.00	740.00	750.00	10.00	98.7%
Miscellaneous Expenses	(57.00)	57.00	500.00	443.00	11.4%
Treasurer's Fees	-	-	450.00	450.00	0.0%
Total Administrative	<u>5,731.30</u>	<u>27,557.93</u>	<u>25,700.00</u>	<u>(1,857.93)</u>	<u>107.2%</u>
Operations and Maintenance					
Treatment Charges-Westridge	-	-	16,500.00	16,500.00	0.0%
Tap Fees-Metro's Portion	103,620.00	108,330.00	18,500.00	(89,830.00)	585.6%
Repairs & Maintenance-Lines	377.30	39,687.20	10,000.00	(29,687.20)	396.9%
COS-Grease Trap	-	-	9,500.00	9,500.00	0.0%
COS-Locates	7,068.25	74,384.82	60,000.00	(14,384.82)	124.0%
COS-Collection System Oversigh	10,502.43	96,523.94	95,000.00	(1,523.94)	101.6%
COS-Daily Operations	-	-	16,000.00	16,000.00	0.0%
COS-Emergency Service	383.55	4,602.60	12,000.00	7,397.40	38.4%
COS-Maintenance	(3,805.82)	112,145.80	175,000.00	62,854.20	64.1%
Utilities	-	280.10	250.00	(30.10)	112.0%
Total Operations and Maintenance	<u>118,145.71</u>	<u>435,954.46</u>	<u>412,750.00</u>	<u>(23,204.46)</u>	<u>105.6%</u>
Capital Outlay					
Sewer Lines/Eng./Observ.	2,406.12	83,773.27	400,000.00	316,226.73	20.9%
2021 CIP	(235.00)	1,606,259.23	-	(1,606,259.23)	0.0%
2022 CIP	1,168.75	142,091.75	2,100,000.00	1,957,908.25	6.8%
Total Capital	<u>3,339.87</u>	<u>1,832,124.25</u>	<u>2,500,000.00</u>	<u>667,875.75</u>	<u>73.3%</u>
Total Expenditures	<u>127,216.88</u>	<u>2,295,636.64</u>	<u>2,938,450.00</u>	<u>642,813.36</u>	<u>78.1%</u>
Excess (Deficiency) of Revenues Over Expenditures	205,727.70	804,005.53	(365,268.00)	(1,169,273.53)	
Beginning Fund Balance	11,564,931.85	10,966,654.02	6,070,313.00	(4,896,341.02)	
Ending Fund Balance	<u>\$ 11,770,659.55</u>	<u>\$ 11,770,659.55</u>	<u>\$ 5,705,045.00</u>	<u>\$ (6,065,614.55)</u>	

AGREEMENT REGARDING WASTEWATER SERVICE

THIS AGREEMENT REGARDING WASTEWATER SERVICE (“Agreement”) is made and entered into on this ____ day of _____, 2023 to be effective as of _____, 2023 by and among the **NORTHWEST LAKEWOOD SANITATION DISTRICT**, a quasi-municipal corporation and political subdivision of the State of Colorado (“Northwest”), the **WESTRIDGE SANITATION DISTRICT**, a quasi-municipal corporation and political subdivision of the State of Colorado (“Westridge”), **BECKY E. OSBORNE** and **DON M. OSBORNE** (the “Osbornes”), **TYLER KAKAVAS** and **AMANDA OSBORNE** (the “Kakavases”). Northwest, Westridge, the Osbornes, and the Kakavases are hereinafter sometimes collectively referred to as the Parties, and singularly as a Party.

RECITALS

WHEREAS, to avoid unnecessary duplication of facilities, Northwest and Westridge entered into a Wastewater Service Agreement dated November 15, 2022, as amended by a First Amendment dated March 21, 2023 (“Service Agreement”); and

WHEREAS, the Service Agreement allows Westridge to arrange with Northwest for wastewater service to Property within Westridge that, due to location, cannot connect to a Westridge wastewater main at a reasonable cost, by allowing said Property to connect either directly or indirectly to a Northwest wastewater main that is near or adjacent to the property; and

WHEREAS, the wastewater collected by Northwest and by Westridge is transported and ultimately treated by the Metro Water Recovery District (“Metro”) in accordance with a separate agreement that Northwest and Westridge each have with Metro; and

WHEREAS, the Osbornes are the owners of a single-family residence situated on a property consisting of 3.002 acres of land and being more particularly described on **Exhibit A** (consisting of one page) as attached hereto and incorporated herein by this reference (“Osborne Property”); and

WHEREAS, the Kakavases are the owners of certain real property consisting of 1.9 acres of land that is located immediately north of the Osborne Property and legally described on **Exhibit B** (consisting of one page) as attached hereto and incorporated herein by this reference (“Kakavas Property”); and

WHEREAS, the Osborne Property and Kakavas Property are generally depicted on a drawing attached hereto as **Exhibit C**; and

WHEREAS, the Osborne Property currently receives wastewater service from Westridge pursuant to the Service Agreement by direct connection to a Northwest 18” wastewater interceptor line (“Northwest Interceptor”) that runs north/south along and

adjacent to the westerly boundary of the Osborne Property and the Kakavas Property within an easement that is owned by Northwest and recorded upon the public records of Jefferson County, Colorado on July 16, 1963 in Book 1615 at Page 501; and

WHEREAS, the Kakavas recently acquired title to the Kakavas Property from the Osbornes and the Kakavas intend to construct a single-family residence on the Kakavas Property that will require wastewater service from Northwest, pursuant to the Service Agreement; and

WHEREAS, Northwest is willing to provide wastewater service to the Kakavas Property by allowing the Kakavas Property to connect to the Northwest Interceptor, subject to compliance with the terms and conditions set forth in this Agreement.

NOW, THEREFORE, the Parties agree as follows:

1. No Direct Service Line Connections to Northwest Interceptor. The private sewer service line that will serve the Kakavas Property must be connected to the Northwest Interceptor at a manhole located on the Northwest Interceptor at a location to be designated by Northwest. The connection to the Northwest Interceptor will be in accordance with all Northwest engineering standards, specifications, and other requirements, which include a requirement that the Kakavas submit a design detail of the proposed service line and manhole connection to the Northwest Interceptor for review and approval by Northwest before construction commences and before any connection to the Northwest Interceptor is made. Once constructed, the sewer service line will be the Property of the Kakavas and will be owned, operated, maintained, and repaired at the Kakavas sole cost and expense.

2. Restriction on Additional Wastewater Taps. Northwest has allocated only one (1) single-family residential equivalent sewer tap for the Osborne Property and only one (1) single-family residential equivalent sewer tap for the Kakavas Property. To induce Northwest to provide wastewater service to the Kakavas Property, the Kakavas and the Osbornes understand and agree that the Kakavas Property and the Osborne Property each may utilize capacity in the Northwest Interceptor that is equal to only one (1) single-family residential equivalent sewer tap and each Property is limited to only one (1) service line connection to the Northwest Interceptor. Northwest is under no obligation whatsoever to issue any additional connections to the Northwest Interceptor for the purpose of providing sewer service to the Kakavas Property or the Osborne Property.

3. Rules and Regulations. The connections to the Northwest Interceptor described in this Agreement and the wastewater service provided to the Kakavas Property and the Osborne Property pursuant to this Agreement are subject to all of the rules and regulations of Westridge, Northwest, and Metro, including payment of all applicable rates, fees, tolls, and charges imposed by said entities. By way of explanation and not limitation, the Kakavas understand and agree that before the Kakavas Property can receive wastewater service from Northwest, all applicable Northwest fees, including but not

limited to Northwest's tap fee and Metro's sewer connection fee must be paid in full and an appropriate Northwest sewer tap permit must be issued for the Kakavas Property.

4. Northwest Sewer Service Fees. The Osbornes and the Kakavas understand that, pursuant to the Service Agreement, Westridge must pay a sewer service fee to Northwest for the wastewater service that is provided to the Osborne Property and for the Kakavas Property. That fee is currently \$400 per calendar year per single-family residential equivalent connection, payable in equal quarterly installments of \$100, but said fee may increase in the future.

The Kakavas and the Osbornes understand and agree that Westridge will bill the owner from time to time of the Osborne Property and the owner from time to time of the Kakavas Property for the Northwest sewer service fee that Westridge pays with respect to the Osborne Property and the Kakavas Property. The Westridge bill shall be due and payable within thirty (30) days of the date it is issued. Failure to pay any Westridge bill shall be grounds for Westridge or Northwest to terminate wastewater service as to the delinquent property, at which time Westridge or Northwest may disconnect the delinquent property from the Northwest Interceptor at the sole cost and expense of the delinquent property.

5. Westridge Property Taxes. The Osbornes and Kakavas understand and agree that even though the Osborne Property and the Kakavas Property are not and will not be connected to any Westridge wastewater facility, the Osborne Property and the Kakavas Property are both located within Westridge. As a result, both properties are subject to and obligated to pay the Westridge property tax arising from the Westridge property tax mill levy as the same may be certified by Westridge to Jefferson County from time to time.

6. No Special Rights. This Agreement is entered into for the purpose of setting forth the terms and conditions pursuant to which the Osborne Property and the Kakavas Property may receive wastewater service from Northwest now or in the future pursuant to a validly issued Northwest tap permit. This Agreement is not to be construed as a contract for wastewater service either from Northwest or from Westridge. Nothing in this Agreement, or any tap permit that is issued by Northwest, shall confer upon either the Osborne Property or the Kakavas Property, any right to wastewater service that is different in any way from any other residential customer that receives wastewater service from Northwest, pursuant to a validly issued wastewater tap permit.

7. Recordation of Agreement. This Agreement shall be recorded upon the public records of Jefferson County, Colorado and shall run with title to the Osborne Property and the Kakavas Property forever.

8. Severability. If any provisions of this Agreement are held to be invalid, illegal or unenforceable by a court of competent jurisdiction, such provisions shall be severable from the rest of this Agreement, and the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

9. **Governing Law.** This Agreement shall be governed by and construed in all respects in accordance with the laws of the state of Colorado.

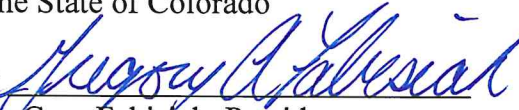
10. **Headings.** Headings of the sections of this Agreement are inserted for convenience only and shall not be construed so as to define or limit the terms and provisions hereof.

11. **Modification.** No amendment to or modification of this Agreement shall be made, or deemed to have been made, unless such amendment or modification is made in writing and executed by the Parties to be bound thereby.

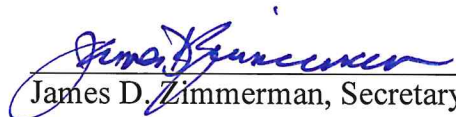
12. **Counterparts.** This Agreement may be executed in counterparts, each of which shall be deemed to be an original of this Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement to be effective as of the date set forth above.

**NORTHWEST LAKEWOOD
SANITATION DISTRICT**, a quasi-
municipal corporation and political Subdivision
of the State of Colorado

By: 
Greg Fabisiak, President

Attest:


James D. Zimmerman, Secretary

WESTRIDGE SANITATION DISTRICT, a
quasi-municipal corporation and political
Subdivision of the State of Colorado

By: _____
Mark Bergman, President

Attest:

Ronald Galak, Secretary

THE OSBORNES

Donald M. Osborne

Becky E. Osborne

STATE OF COLORADO)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this ____ day of _____, 2023, Donald M. Osborne, property owner.

Witness my hand and official seal.

My commission expires: _____

Notary Public

STATE OF COLORADO)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this ____ day of _____, 2023, by Becky E. Osborne, property owner.

Witness my hand and official seal.

My commission expires: _____

Notary Public

THE KAKAVASES

Tyler Kakavas

Amanda Osborne

STATE OF COLORADO)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 2023, by Tyler Kakavas, property owner.

Witness my hand and official seal.

My commission expires: _____

Notary Public

STATE OF COLORADO)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 2023, by Amanda Osborne, property owner.

Witness my hand and official seal.

My commission expires: _____

Notary Public

EXHIBIT A

Osborne Property Legal Description

PARCEL A:

A PART OF THE EAST ONE-HALF OF TRACT 11, BROOKSIDE SUBDIVISION, ACCORDING TO THE RECORDED PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID TRACT 11, THENCE NORTH ALONG THE EAST LINE OF SAID TRACT, A DISTANCE OF 795.04 FEET; THENCE WESTERLY A DISTANCE OF 164.49 FEET TO A POINT WHICH IS 795.04 FEET NORTH OF THE MIDPOINT OF THE SOUTH LINE OF TRACT 11, THENCE SOUTH A DISTANCE OF 795.04 FEET TO A POINT ON THE SOUTH LINE OF SAID TRACT 11, WHICH POINT IS 164.25 FEET WEST OF THE SOUTHEAST CORNER OF SAID TRACT; THENCE EAST ALONG THE SOUTH LINE OF SAID TRACT 11, A DISTANCE OF 164.25 FEET TO THE POINT OF BEGINNING, COUNTY OF JEFFERSON, STATE OF COLORADO, TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS OVER THE WEST 10 FEET OF THE NORTH 506.06 FEET OF EAST 1/2 TRACT 11, SAID EASEMENT TO BE VOID AND OF NO EFFECT UPON A DEEDED OR DEDICATED ROAD BEING MADE AVAILABLE TO THE PROPERTY DESCRIBED ABOVE, COUNTY OF JEFFERSON, STATE OF COLORADO.

EXHIBIT B

Kakavas Property Legal Description

PARCEL D:

THE EAST ONE-HALF OF TRACT 11, BROOKSIDE EXCEPT THAT PORTION THEREOF DESCRIBED BY DEED RECORDED IN BOOK 1674 AT PAGE 115, COUNTY OF JEFFERSON, STATE OF COLORADO; AND EXCEPT THOSE PORTIONS DESCRIBED BY DEEDS RECORDED AT RECEPTION NOS. 2017117431, 2017117432, AND 2017117433.

COMMONLY KNOWN AND NUMBERED AS 11258 W. 38TH AVENUE, 11300 W. 38TH AVENUE, AND 11302 WEST 38TH AVENUE, WHEAT RIDGE, COLORADO.

EXHIBIT C

WEST 38TH AVENUE
(60' RIGHT-OF-WAY)

POINT OF BEGINNING
PARCELS B & C

N89°13'05"E 176.96' (C)

N89°13'05"E
12.00' (C)
WEST
12.0' (TC)

PARCEL B
COMMITMENT #PC201806006016

REC. NO. 2017117433
ADDRESS:
11302 W. 38TH AVE.

REC. NO. 2017117432
ADDRESS:
11300 W. 38TH AVE.

PARCEL B
COMMITMENT #PC201805005803

Kakvas Property →

REC. NO. 2017117432
ADDRESS:
11256 W. 38TH AVE.

PARCEL B
COMMITMENT #PC201805005802

**PARCELS
B & C**
COMMITMENT #PC201805005838

PARCEL D
COMMITMENT
#PC201805005838

786.00' (C&TC)
S00°31'25"E 786.00' (C)
NORTH 786.0' (TC)

PARCEL A
COMMITMENT #PC201805005803
COMMITMENT #PC201805005802
& COMMITMENT #PC201806006016

ADDRESS:
11256 W. 38TH AVE.

S89°16'27"W 164.77' (C)
164.49' (TC)

THE WEST HALF OF TRACT 11
BROOKSIDE

N00°32'40"W 1296.90' (C)

PARCEL A
COMMITMENT
#PC201805005838

S00°31'25"E/N00°31'25"W 776.12' (C)

THE WEST HALF OF TRACT 12
BROOKSIDE

N89°13'05"E
12.00' (C)
EAST
12.0' (TC)

S89°13'05"W
12.00' (C)
EAST
12' (TC)

Osborne Property →

795.04' (C&TC)

THE EAST HALF OF TRACT 11
BROOKSIDE

NORTH 795.04' (TC)
N00°31'25"W 795.04' (C)

S00°31'25"E 511.06' (C)

POINT OF BEGINNING
PARCEL A

S89°16'25"W 164.48' (C)
164.25' (TC)





Northwest Lakewood Sanitation District

Monthly Report

April 1-30, 2023

Tues	4/4	Performed 1 locate.
Wed	4/5	Performed 8 locates.
Thurs	4/6	Performed 3 locates.
Fri	4/7	Performed 5 locates.
Tues	4/11	Performed 1 tap inspection at 10025 W. 23 rd Ave. Performed 2 locates.
Wed	4/12	Performed 1 locate.
Thurs	4/13	Performed 1 locate.
Fri	4/14	Responded on site, during normal business hours, to 1 emergency locate for an H2O service repair at 2342 Beech Ct.
Tues	4/18	Performed 2 locates.
Thurs	4/20	Performed 1 failing grease trap reinspection at Ester's Neighborhood Pub. The reinspection date is Monday, 5/22/23. Performed 1 tap inspection at 2085 Applewood Dr.
Fri	4/21	Performed 1 locate. Performed 1 bore meet locate.
Sun	4/23	Responded via phone, outside of normal business hours, to 1 emergency locate for a sewer service repair at 3090 Alkire St.
Tues	4/25	Performed 4 locates. Performed 1 work order: Jet line at 9350 W. 26 th Ave. – 310ft.
Fri	4/28	Performed 1 locate.

Task #3 - Maintenance Services				
	Projected 2023 Footage	YTD Actual 2023 Footage	Current Monthly 2023 Footage	YTD Percentage 2023
	Zone B			
Jetting				
14" or Less		35,270.0	35,270.0	
15 or More"				
Easement				
Total Jetting	98,602.0	35,270.0	35,270.0	36%
Televising				
14" or Less		29,492.3	29,492.3	
15 or More"				
Total Televising	98,602.0	29,492.3	29,492.3	30%
Accelerated Maintenance				
Non-Routine Jetting				
Non-Routine Televising		130.0		
Hot Spot Jetting		758.0		0%
Hot Spot Televising				0%
Accelerated Jetting				0%
Annual Root Televising				0%
Annual Root Cut				0%
Annual Mineral Cleaning				0%
Annual Mineral Televising				0%
Total Accelerated Maintenance	0.0	888.0	0.0	0%
Total Length of Cleaning	98,602.0	36,028.0	35,270.0	37%
Total Length of Televising	98,602.0	29,622.3	29,492.3	30%
Total Task #3	197,204.0	66,538.3	64,762.3	34%

Northwest Lakewood Sanitation District
Summary for April 1-30, 2023

April 23, 2023

3090 Alkire St.

Emergency Locate

On Sunday, April 23, 2023, at 10:50am, Andrew George of REC. Inc. was contacted by Colo811 regarding an emergency locate for a sewer service repair at 3090 Alkire St. Andrew contacted Rachael Scott (720-737-6916) of Trench Right to get more information on the work and work area and was informed they would be working in the yard only. Andrew determined a site visit was not needed and cleared Northwest Lakewood Sanitation District. No further action is needed at this time.

Total time on this issue: Andrew George -- .50hrs.

**Northwest Lakewood Sanitation District
Engineering Report
May 24, 2023**

2022 - Approximate Linear Footage

- 112,097 LF Total in Zone A Jetting Only
 - 37,265 LF Hot Spots which include Accelerated Maintenance, Mineral Cleaning, and Root Cut in all zones.
- M/M sent the requested photos, map, graph and Long-Range Plan to Roger Sherman along with a list of 2022 projects. 10/24/2022 – M/M requested CCTV files from REC in the PACP compatible format.

UPDATE: 05/24/2023 – None.

NWLSD Survey Project for Flow Study

04/26/2023 Field survey is complete and a few confirmations are being made with pipe slopes and MH alignments. Most flow information and existing data has been input into the model and calibration will now be started.

UPDATE: 05/24/2023 – Final flow information has been added. Initial scenarios for peaking have been started.

2023 Capital Improvements Design

Survey of system manholes along major trunklines for the Flow Study is underway. 11/23/2022 – MH survey is anticipated to be completed in late November. Input of data into the sanitary program will take place in December / Early January with anticipated report writing in February/March. 12/28/2022 – Flatirons completed initial review of the first round of field work, and sent a draft to M/M. 01/25/2023 – M/M was notified that the final file from Survey regarding the search for manholes will be complete in Early January. M/M received an updated proposal from SAM and Lamb-Star to include pipes QL-B and QL-A (10 test holes) with two separate areas of investigation within this scope/fee. Design continues. 02/22/2023 - M/M sent pdfs from our topo survey of the two areas to SAM for getting SUE locates. 03/22/2023 – Work progresses on the design with integration of the SUE locates and survey. Issues discovered with the MH cover at Orchard St. and W 15th Drive will be incorporated into the improvements package. REC has been assisting in uncovering MH's B-36 to B-37 as well as discovering the sanitary alignment around BF-17 and BF-16A. It was found that B-17 is buried along the eastside on the brick wall with 3 -4 ft of dirt, west of Clear Creek Drive. MM is coordinating to get this MH raised. Survey will take place to get coordinates and inverts of the MH's. 04/26/2023 – M/M sent a list of pothole locations to SAM for required QL A locates. SAM sent back records of the pothole locations. Design is progressing for completion with each jurisdiction.

UPDATE: 05/24/2023 – M/M reached out to Ismael regarding rock or other debris in the pipes at GF-14 to GF-15 and Z-2 to Z-1. Potholing (SUE Locates), was completed in advance of the full remove and replace projects to avoid utility conflicts.

Golds Marketplace - 10041 W. 26th Ave – Sandwich Shop-Heide Winsor(4/24/2023)

UPDATE: 05/24/2023 – Heidi Winsor reached out to Steve Beck regarding a new commercial tenant build-out project for a restaurant sandwich shop, and asked if the Mall has a grease tap that she can tie into. M/M responded stating that yes, an engineering review is needed for a referral letter, and asked for Site Plans, Arch Drawings, and Plumbing Drawings. M/M also noted that a deposit is needed, as well as a set of plans that show all fixtures, Professional Engineer's certified grease interceptor calculation, and noted the standard inspection fee Steve reached out to M/M about Gold's Market Place. Steve asked if we know which units have grease traps that need to be billed for and how each unit gets their water. M/M found that all four buildings go out to two 5000-gallon grease interceptors-buildings A and B going to one and buildings C and D going to the other.



With this information in mind Steve recommends billing OK26 LLC for each Grease Trap but have a separate Grease Trap account for each one, M/M agrees as REC only needs to review 2 tanks.

Applewood East Paving – Brandon Shaffer(5/4/2023)

Update: 5/24/2023 – Brandon Shaffer with Jefferson County Road and Bridge reached out to M/M regarding a number count for MH risers within the Applewood East area, along with a map of the area we plan on paving with locations of each manhole (140 total risers). M/M reached out to Tim Flynn about verbiage in the letter that intimates if M/M is not on-site during construction that we relinquish our rights to remedy issues caused by their Contractor, and asked if Tim could give his opinion and offer comments to take to the county. M/M reviewed the map of paving area and found 147 manholes, and for upcoming CIP, we have one point repair and 9 CIPP in the area. M/M and Tim are coordinating regarding the language in the letter.

SUE work in the ROW of W 29th Place – Rainier Meehan-Keeffe (5/1/2023) for CIP Improvements

UPDATE: 05/24/2023 – Steve Beck and Rainier from SAM Locators spoke regarding SUE locates planned in the ROW of W 29th Place. MM and Steve informed SAM that the City is not requiring a permit from the Districts but they do require contractor permit during locates.

2510 Van Gordon

UPDATE: 05/24/2023 – NWLSD received a call from a Title Company asking if the District serves the above Address. Research by Steve Beck indicated that the property had not paid their tap or inspection fees but connected regardless. Upon notification the owner paid all fees to the District.

Southeast corner of Clear Creek Drive and Youngfield Service Road - Take 5 Carwash(4/12/2023)

4/26/2023 – M/M received a referral from WR and has responded. A full design of the sand/oil separator(s) is required with a resubmittal.

Update:05/24/2023 – M/M sent a referral letter to WR.

11324 West 38th Ave – Osborne (Westridge) Connection to NWLSD

11324 W. 38th will need to work with Westridge to obtain service instead of Northwest Lakewood. 05/25/2022 - A deposit and tap fee has been made to the District office. 06/22/2022 – Waiting on documentation, and information from the original surveyor in 2018. Additionally, the design for connection is still needed. 03/22/2023 -Tim Flynn sent proposed form of First Amendment to the existing Sewer Service Agreement between the Northwest Lakewood Sanitation District and the Westridge Sanitation District. Plans were sent for review of the MH connection. Review is on-going. 04/26/2023 – M/M received the corrected version of the agreement that has been signed by Westridge. Tim Flynn is drafting an agreement between Northwest, Westridge, and the Osbornes that Northwest will not be issuing any additional taps for connection to the Interceptor in the future. Tyler sent the architectural, plumbing, isometric, and a plan for the main line from the house. Steve Beck sent Tyler a note regarding next steps saying that after he gets the engineering approvals and permits from the City and County, and the District approval on Design Documents he is good to begin construction, noting that once the tap has been made then M/M will schedule the inspection so that the excavations can be filled in ASAP. M/M added that the Developer is responsible for all construction costs as well as finding a Contractor to perform the work. M/M sent a referral letter regarding allowing the service to go straight into the manhole from a 6” service line and transition to a 4” service line 5’ away from the manhole extending to the residence.

UPDATE: 05/24/2023 – Tim Flynn sent an agreement regarding wastewater service between Northwest, the Osbornes, their daughter and son-in-law, Tyler Kakavas and Amanda Osborne, and the Westridge Sanitation District for M/M review. M/M sent back questions and minor edits.



12601 W 32nd – Valvoline 3-Bay Oil Change Facility – Hayley Bancroft (4/4/2023)

04/26/2023 – Hayley sent the site plan and utility to M/M regarding developing a proposed 3-bay oil change facility at the NEC of Youngfield St and W 32nd St. M/M sent comments and additional information needed. M/M sent an availability letter and proof of submission, noting that resubmittal to address comments is required prior to connecting to the District Main. Cynthia Callaghan sent revised drawings showing the oil/water separator per M/M comments. M/M sent approved plans from NW Lakewood along with the Plan Acceptance Letter. Steve Beck emailed M/M related to existing credits for the overall shopping center development. Steve noted that the existing sanitary service was left in place to connect the new structure and that a 1" water tap credit exists. M/M responded that if the previous service is not used, they would need to abandon the tap at the mainline.

UPDATE: 05/24/2023 – Ismael was onsite and checked out the lines, and had to jet and clean the lines. The Contractor desired to reuse an existing 4-inch, cast-iron sewer line and that serviced a previous structure. Ismael inspected the line and indicated the lines looks good. MM reviewed CCTV of the service and indicated that the line should be replaced but that the line is private and it is up to the owner. Revised plans were sent and appeared acceptable.

2100 Youngfield – Land Use

The District's Attorney has created the lien document to phase connection fees. This has been reviewed by M/M and the Manager. 08/25/2022 – M/M received the Notice of Lien and coordinated the correct amount needed to cover tap and connection costs. As of 08/01/2022 Randy Craven will be the new GC. 12/27/2022 – Tap fees are increasing, Steve notified Guy that if he waits to pay until 2023 the price increases by about \$10,000. Guy made for Buildings 1 and 2, Steve will authorize time to have liens released on these two buildings. They are being marketed so the payment and release will allow them to be sold. Guy noted that they will complete the other three buildings in the July/August timeframe, and will pay for taps at that time. 01/25/2023 – Initial two building connection fees were paid and lien released for just the buildings paid for. 02/22/2023 – M/M sent sanitary drawings to Tim Flynn. A partial release of lien for lots 1-5 Block 1, and Lots 1-7 Block 2, was sent by Tim. Randal Craven sent the requested as-builts to M/M. The as-builts are acceptable with exception that one MH needs to be lined with epoxy due to less drop through the MH. 03/22/2023 – Completion of MH corrections, as-builts and plugging of the old line at Myrtlewood St. has been completed and conditional acceptance can take place when a warranty Bond is submitted. As the Warranty Bond is needed, a temporary certificate of occupancy was suggested until requirements were met. 04/26/2023 – M/M reached out to Guy regarding getting a warranty bond in place for the sanitary work so M/M can issue conditional acceptance and commence the 1 year warranty period. Tim Flynn has noted a couple of additional requirements that needs to be added to the letter of credit and we await the revision to issue conditional approval. Steve B. is in process of explaining the billing process needed for the complex.

UPDATE: 05/24/2023 – M/M received the color scan of the Irrevocable Standby LOC from the KirkPatrick Bank from Steve Beck.

3234 Taft Court – Ann Berlin -ADU Living Area in Basement (03/07/2023)

03/22/2023 – M/M was informed that Ann Berlin is updating her basement to an ADU, there is already a bathroom, but she is adding a laundry, kitchen and a new exterior entrance. A connection fee is needed, as well as the double FRSF. Tim Flynn is going to work on a common sewer service agreement. M/M requested Site plan, Architectural drawings, and Plumbing drawings for review. 04/26/2023 – The developer asked again about what is needed for submission to get approvals for the basement ADU. We again requested more detailed plans and informed that they would need to request a variance for common service line.

UPDATE: 05/24/2023 – M/M received the proof of submission form to be filled out along with final plans to be approved from Ann Berlin. M/M responded asking for plumbing design documents for the basement, and asking if they are able to connect to existing sanitary by gravity. M/M sent the completed proof of submission. M/M informed Steve Beck that they are connecting to the existing house under the floor and not replacing the existing service to the main so an inspection fee is not needed. Ann set up a time with Steve Beck to submit payment of tap fees. A common service line agreement is needed.



3123 and 3143 O'Hayre Court, Lakewood CO – Combined Lot Project Garage/Barn/Loft ADU - Tim and Donna O'Hayre (05/25/2022)

06/22/2022 – Combing 2 Lots into one. Requested a Will Serve Letter. M/M sent out referral letter. A Submittal of the residence fixtures and Barn/Loft details were requested. 08/28/2022 – M/M received notice that Formal Development Application and related docs were submitted to City of Lakewood. M/M sent a referral letter. 10/24/2022 – M/M received a response to submitted comments from RevolveDesign-Build. M/M requested plans submitted directly to us when available to expedite the process and proof letter. 01/25/2023 – Gary updated M/M of the progress of their construction documents being submitted, and noted that they are working with Consolidated mutual to get the water and sewer availability form. Plans still need to be submitted. 02/22/2023 – M/M received the sewer service availability form, the schematic design for the home/site, service availability, as well as a copy of the replat. M/M sent the completed sewer service availability form. 04/26/2023 – Gary Wegher reached out to M/M about the existing main sewer line depth, M/M sent NWLW's utilities exhibit. Gary sent an email to M/M regarding proposing a sink and toilet in the garage/barn and asked if there would be a tap fee. M/M responded requesting plans for the garage/barn, noting that a separate building should have its own service connecting to the District main and that yes a separate building requires a connection fee.

UPDATE: 05/24/2023 – None.

3190 Youngfield St. (FirstBank Conversion) Logan Raukar (6/23/2022)

07/27/2022 - Logan Raukar inquired on connection fees for the conversion of the FirstBank to a Fast-Food Restaurant. M/M gave information on the estimated fees, and requested a concept plan, PE stamped calculation for the grease interceptor, contact info for the property owner, developer, and engineers. M/M also stated a flow study might be required. 08/25/2022 – M/M received the requested Concept Site Plan. We are verifying if other tenants will have need for grease interceptor but this appears to be a simple project with no effect on sanitary. 01/25/2023 – We have now been informed that the renovation of the building will be a restaurant. Concept plans are needed for review and an estimate of fee deposit was noted for Grease Interceptor review. 03/22/2023 -M/M sent a referral letter for this Project. M/M was informed of a request for approval of a Specific Development Plan (SDP) amendment and Special Use Permit for a drive-thru restaurant (Wendy's). 04/26/2023 – M/M sent GIS-PDF of the mainlines in the vicinity of the property, two tap cards, and a copy of the referral from the City to Andrew Pires with Galloway. Tye Cooley with Schier Products informed M/M of an inquiry of a grease interceptor for this Project and wanted M/M to review and approve. M/M responded that an additional fee is required for review of the grease interceptor and requested additional information on the kitchen equipment.

UPDATE: 05/24/2023 – None.

10925 W 32nd Avenue – Dan Kraus -Sanitary Sewer Survey (03/02/2023)

03/22/2023 – Dan Kraus reached out to M/M regarding the Survey done at his property, he attached the Survey with the Parcel highlighted. A Project kickoff meeting was held to discuss the two existing residences and improvements that would add an ADU to each, A third lot is also planned for another residence with an ADU. Connection Fees were discussed.

UPDATE: 05/24/2023 – None.

CMWC Fence Relocation and Ditch Stabilization – Consolidated Mutual Water Company Office Parcel (12/22/2022)

1/25/2023 – M/M received prelim plans from Andy Rogers, noting that COL has provided some prelim comments, but COL doesn't intend to send the plans for referral. M/M responded with initial comments on the layout plan for the fencing and wall. M/M noted that our main goal is to maintain quick access to MH's along the Ditch.

UPDATE: 05/24/2023 – None.

1991 Youngfield St. (Applewood Beer Garden) Juan Sanchez 4-14-22

Proposed bar and restaurant. MM in review for initial referral and plans. 06/22/2022 – Sent referral along with a signed 1001 Form. Sent location of manholes for easier locating. They will need to open manholes to get the



elevation and inverts of the manholes. 08/25/2022 – Juan Sanchez requested Construction Details for the District, M/M sent him the information he was looking for. Juan is wanting an update on the sanitary proposal, M/M responded with a letter, and feedback, along with proof of submission. Juan asked for specific details for tracer wires and associated test stations and the Sampling Manhole, M/M responded with the information Juan was looking for. 11/23/2022 – M/M sent out a referral letter.

UPDATE: 05/24/2023 – None.

10490 W. 23rd Ave

07/27/2022 - M/M sent out referral letter for ADU for second kitchen in the basement of the residence. A connection fee would be required. M/M received updated plans and sent an edited referral letter. M/M sent out fees for the connection of the additional ADU.

UPDATE: 05/24/2023 – None.

1325 Normandy – Jim Skeen (303-809-0027) ADU addition to Single Family

Coordination took place as to needed plan review and ADU requiring an additional tap connection fee. The proof of submission was received on October 22 and returned to the Owner with an availability letter on October 25th.

UPDATE: 05/24/2023 – None.

Miscellaneous

- M/M is working on updating mapping northwest of the Quail St cul-de-sac Site visits by MM and REC and CCTV of the line was not feasible to identify sanitary alignments in the area. We are now suggesting REC perform a dye test to verify certain sanitary connections and flow alignment.
- **05/24/2023 – M/M received the 2022 year-end financials from Steve Beck.**
- **05/24/2023 – City of Lakewood is requesting new TCPs for W. 32nd Ave. between Kipling St. & Youngfield St. and W. 26th Ave. between Kipling St. & Youngfield St. and asked if M/M could help. M/M sent the requested TCPs.**
- **05/24/2023 – Steve Beck asked if old files from the 50's to 90's (old drawings and plans, plats, etc) would be beneficial to keep by MM. M/M indicated keeping plans would be beneficial.**
- **05/24/2023: Overflow of headworks: REC responded and informed MM of the situation. Cleaning of the line downstream pulled out roots and rock. However, a second day of overflow took place. It appears significant groundwater flow was added to the overall flow in the system (illicit connections and pumping). REC bypassed a portion of flow with a pump which alleviated the overflow. This operation will be left in place over the next few weeks. A dirt berm with culvert and canal gate may be desired long term unless the entire flow can be piped directly without entering the channel. Appropriate State contact and reporting took place by REC.**

UNCC Locates

Month: April 2023

District: Northwest Lakewood

Address	Locate Type	Date	Notes: What was located	Ticket Number
Hillside Dr. & Twilight Dr.	2	3/27/2023	Engineering	A308602740-00A
W. Colfax Ave. & Welch St.	1	3/31/2023	Fiber Main New	A309002806-00A
12345 W. Colfax Ave.	1	3/31/2023	Fiber Main New	A309002757-00A
W. Colfax Ave. & Wright Ct.	1	3/31/2023	Fiber Main New	A309002835-00A
13772 Denver W. Pkwy.	1	3/31/2023	Storm Drain Repair	A309001139-00A
W. Colfax Ave. & Wright Ct.	1	3/31/2023	Fiber Main New	A309002868-00A
3631 Miller Ct.	1	3/31/2023	Piers Install	A309000546-00A
910 Alkire St.	1	3/31/2023	Installing 2 Pole Down-Guys	A309001776-00A
3294 Quail St.	1	3/31/2023	Egress Window New	A309002130-00A
12095 W. 35th Ave.	1	3/31/2023	Ground Rod Install	A309003121-00A
W. Colfax Ave. & Orchard Dr.	2	3/31/2023	Fiber Main New	A309003007-00A
W. Colfax Ave. & Orchard Dr.	2	3/31/2023	Fiber Main New	A309003000-00A
W. Colfax Ave. & Youngfield St.	2	3/31/2023	Fiber Main New	A309002893-00A
13285 Willow Ln.	1	4/3/2023	Helical Piers Install	A309301795-00A
1113 Xenon St.	1	4/3/2023	Sprinklers New	A309300102-00A
1990 Tabor St.	1	4/3/2023	Demolition	A309301059-00A
2620 Vivian St.	1	4/3/2023	Fence Replace	A309300575-00A
24 Rangeview Dr.	1	4/3/2023	Sprinklers Repair	A309301914-00A
13995 W. 26th Ave.	1	4/3/2023	Sprinklers Repair	A309301984-00A
2108 Zinnia Way	1	4/3/2023	Stump Removal/Foundation New	A309303406-00A
11082 W. 15th Pl.	1	4/3/2023	Fence Repair	A309303241-00A
2920 Simms St.	1	4/3/2023	Fence Repair	A309304575-00A
11541 W. 27th Pl.	1	4/3/2023	Landscaping	A309304616-00A
W. 32nd Ave. & Alkire St.	2	4/3/2023	Fiber Conduit Repair	A309304414-00A
. 40th Ave. & Clear Creek Dr.	1	4/4/2023	Concrete And Asphalt Work - To 12"	A309404491-00A
9 Skyline Dr.	1	4/4/2023	Electric Pole New	A309401693-00A
1020 Zang St.	1	4/4/2023	Fence Replace	A309401870-00A
Union St. & W. 32nd Pl.	2	4/4/2023	H20 Main Replace	A309402113-00A
Tabor Ct. & W. 32nd Pl.	2	4/4/2023	H20 Main Replace	A309402170-00A
Taft Ct. & W. 32nd Pl.	2	4/4/2023	H20 Main Replace	A309402139-00A
Union St. & W. 35th Ave.	2	4/4/2023	H20 Main Replace	A309403035-00A
Urban St. & W. 35th Ave.	2	4/4/2023	H20 Main Replace	A309403015-00A
Swadley St. & W. 32nd Ave.	2	4/4/2023	H20 Main Replace	A309402831-00A
W. 33rd Pl. & Swadley St.	2	4/4/2023	H20 Main Replace	A309402930-00A
W. 33rd Ave. & Swadley St.	2	4/4/2023	H20 Main Replace	A309402901-00A
1395 Orchard Rd.	2	4/4/2023	Engineering	A309402126-00A
4000 Nelson St.	1	4/5/2023	Sewer Service Repair	A309500803-00A
13403 W. 21st Ave.	1	4/5/2023	Anchors install	A309500551-00A
13403 W. 21st Ave.	1	4/5/2023	Anchors install	A309500551-01A
2589 Alkire St.	1	4/5/2023	Landscaping/Deck New	A309501339-00A
12700 W. 27th Ave.	1	4/5/2023	Ditch Cleaning	A309501361-00A
1225 Yank St.	1	4/5/2023	Fence Replace	A309500640-00A
3294 Quail St.	1	4/5/2023	Egress Window New	A309503859-00A
13593 W. 24th Pl.	1	4/5/2023	Sprinklers New	A309502991-00A
3501 Clear Creek Dr.	1	4/5/2023	Fiber Main New	A309503601-00A
12467 W. 16th Pl.	1	4/5/2023	Stump Removal	A309504915-00A
Youngfield Service Rd. & Clear Creek Dr.	2	4/5/2023	Fiber Main New	A309503639-00A
11536 W. 26th Pl.	1	4/6/2023	Foundation Addition	A309600658-00A

12601 W. 32nd Ave.	1	4/6/2023	Electric Main Replace	A309603052-00A
1980 Union St.	1	4/6/2023	Electric Main New	A309600529-00A
11775 Swadley Dr.	1	4/6/2023	Stump Grinding	A309601903-00A
12700 W. 27th Ave.	1	4/6/2023	Ditch Cleaning	A309602801-00A
2886 Robb Cir.	1	4/6/2023	Fence New	A309603394-00A
12426 W. 16th Pl.	1	4/6/2023	Landscaping	A309603460-00A
11802 W. 17th Ave.	1	4/6/2023	Sewer Service Repair	A309603799-00A
3520 Miller St.	1	4/6/2023	Fence Replace	A309603696-00A
2625 Kipling St.	2	4/6/2023	Geotechnical Drill	A309603024-00A
2154 Applewood Dr.	2	4/6/2023	Utility	A309601669-00A
11802 W. 17th Ave.	1	4/7/2023	Sewer Service Repair	A309700450-00A
3673 S. Simms St.	1	4/7/2023	Sewer Service Repair	A309702361-00A
10902 W. 30th Pl.	1	4/7/2023	Fence Repair	A309702358-00A
4040 Moore St.	1	4/7/2023	Piers Install	A309700997-00A
3239 Quail St.	1	4/10/2023	Electric Service Replace	A310000476-00A
3291 Quail St.	1	4/10/2023	Electric Service Replace	A310000490-00A
3267 Quail St.	1	4/10/2023	Electric Service Replace	A310000516-00A
2000 Rosewood Dr.	1	4/10/2023	Sewer Service Repair	A310000746-00A
12949 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002544-01A
12949 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002544-00A
12937 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002259-01A
12937 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002259-00A
12889 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002005-01A
12889 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002005-00A
12891 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002024-01A
12891 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002024-01A
12895 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002044-01A
12895 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002044-00A
12915 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002075-01A
12915 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002075-00A
12903 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002062-01A
12903 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002062-00A
12925 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002107-01A
12925 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002107-00A
12921 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002086-01A
12921 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002086-00A
12939 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001983-01A
12939 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001983-00A
12927 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002112-01A
12927 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002112-00A
12933 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002253-01A
12933 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002253-00A
3061 Oak St.	1	4/10/2023	Reporting Damage	A310002324-00A
11175 W. 40th Ave.	1	4/10/2023	Landscaping	A310000449-00A
12965 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002646-00A
12969 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002650-00A
12973 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002658-00A
12977 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002667-00A
12985 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002671-00A
12991 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002682-00A
12995 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002686-00A
12999 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002690-00A
9755 W. 25th Ave.	1	4/10/2023	Foundation/H20/Sewer Service New	A310002108-00A
3061 Oak St.	1	4/10/2023	French Drain New	A310002347-00A
3820 Routt St.	1	4/10/2023	Post Holes New	A310001352-00A
12961 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002634-00A

12937 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002412-00A
12915 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002420-00A
12903 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002436-00A
12895 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002443-00A
12891 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002451-00A
12889 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002459-00A
12939 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002467-00A
12955 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002557-00A
12921 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002390-00A
13069 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001833-00A
13067 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001825-00A
13065 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001812-00A
13063 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001776-00A
13061 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001747-00A
13071 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001844-00A
13075 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001877-00A
13073 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001856-00A
13077 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001892-00A
13079 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001898-00A
13081 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001907-00A
13083 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001922-00A
13085 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001946-00A
13087 W. 20th Ave.	1	4/10/2023	Tree Planting	A310001956-00A
12925 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002377-00A
12933 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002360-00A
12937 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002335-00A
12949 W. 20th Ave.	1	4/10/2023	Tree Planting	A310002791-00A
9755 W. 25th Ave.	1	4/10/2023	Foundations New	A310003711-00A
Union St. & W. 35th Ave.	1	4/10/2023	H20 Main Replace	A310004566-00A
11836 W. 37th Pl.	1	4/10/2023	Landscaping	A310005053-00A
11254 W. 38th Ave.	1	4/10/2023	H20 Service Repair	A310004810-00A
11836 W. 37th Pl.	1	4/10/2023	Landscaping	A310004946-00A
11254 W. 38th Ave.	1	4/10/2023	H20 Service New	A310005016-00A
10025 W. 23rd Ave.	1	4/11/2023	Sewer Service Repair	A310100231-00A
Wide Acres Rd. & Hawthorne Rd.	1	4/11/2023	Fiber Conduit New	A310100283-00A
Youngfield St. & W. 20th Ave.	1	4/11/2023	Curb/Gutter/Sidewalk Replace	A310101388-00A
Youngfield St. & W. 20th Ave.	1	4/11/2023	Curb/Gutter/Sidewalk Replace	A310101388-01A
2555 Queen St.	1	4/11/2023	Stump Grinding	A310101537-00A
11836 W. 37th Pl.	1	4/11/2023	Sprinkler Repair	A310101051-00A
Youngfield St. & W. 20th Ave.	1	4/11/2023	Curb/Gutter/Sidewalk Replace	A310101629-00A
11075 W. 38th Ave.	1	4/11/2023	Fence Replace	A310101993-00A
1255 Meadow Sweet Rd.	1	4/11/2023	Driveway New	A310100633-00A
2321 Beech Ct.	1	4/11/2023	Landscaping	A310100715-00A
3723 Simms St.	1	4/11/2023	Fence Repair	A310100775-00A
12601 W. 32nd Ave.	1	4/11/2023	Sewer Main New	A310100332-00A
12400 W. 18th Dr.	1	4/11/2023	Sprinklers New	A310102264-00A
2115 Quail Dr.	1	4/11/2023	Sprinklers New	A310102548-00A
10191 W. 38th Ave.	1	4/11/2023	H20/Sewer Main New	A310102755-00A
1900 Owens Ct.	1	4/11/2023	Landscaping	A310103791-00A
11763 W. 27th Dr.	1	4/11/2023	Hand Rail New	A310103195-00A
12601 W. 32nd Ave.	1	4/11/2023	Electric Main Replace	A310103399-00A
2300 Urban St.	1	4/11/2023	Caissons Install	A310103033-00A
3921 Miller Ct.	2	4/11/2023	Tree Planting	A310102537-00A
Xenon St. & W. 32nd Ave.	2	4/11/2023	Electric Conduit New	A310100410-00A
10855 W. 39th Ave.	1	4/12/2023	Landscaping/Tree/Bush Planting	A310202208-00A
2946 Parfet Dr.	1	4/12/2023	Comcast Drop Bury 12	A310201577-00A

11252 W. 28th Ave.	1	4/12/2023	Ground Rod Install	A310200452-00A
11702 W. 21st Pl.	1	4/12/2023	Sewer Service Repair	A310201325-00A
12601 W. 32nd Ave.	1	4/12/2023	Electric Service/Street Light Poles New	A310201795-00A
Xenon St. & W. 32nd Ave.	2	4/12/2023	Electric Conduit New	A310200108-00A
1114 Yank St.	2	4/12/2023	Sprinklers New	A310205024-00A
9755 W. 25th Ave.	1	4/13/2023	Foundations New	A310302050-00A
12601 W. 32nd Ave.	1	4/14/2023	Gas Service New	A310402774-00A
2451 Braun Dr.	1	4/14/2023	Landscaping	A310401175-00A
35 Skyline Dr.	1	4/14/2023	Grading Final	A310402928-00A
W. 20th Ave. & I-70	1	4/14/2023	Electric Service New	A310402122-00A
2342 Beech Ct.	2	4/14/2023	H2O Service Repair	A310400264-00A
3400 Pierson St.	2	4/14/2023	Grading Overlot/New H2O/Sanitary/Storm Pipe	A310403672-00A
2451 Beech Ct.	1	4/16/2023	Sprinklers New	A310600213-00A
3590 Moore St.	1	4/17/2023	Concrete Work	A310700012-00A
44 Morningside Dr.	1	4/17/2023	Sewer Service Repair	A310701426-00A
11702 W. 21st Pl.	1	4/17/2023	Sewer Service Repair	A310700299-00A
2360 Braun Dr.	1	4/17/2023	Irrigation New	A310700009-00A
1865 Willow Ln.	1	4/17/2023	Landscaping	A310701795-00A
10665 W. 26th Ave.	1	4/17/2023	Comcast Drop Bury 12	A310702624-00A
10520 W. 26th Ave.	1	4/17/2023	Tree Planting	A310705124-00A
12601 W. 32n Ave.	1	4/17/2023	Electric Main Replace	A310704482-00A
10692 W. 35th Pl.	1	4/17/2023	Electric Pole New	A310704093-00A
3520 Owens St.	1	4/17/2023	Electric Pole New	A310703958-00A
Myrtlewood Ln. & Youndfield St.	2	4/17/2023	H2O Service Repair	A310702633-00A
12601 W. 32nd Ave.	1	4/18/2023	Electric Main Replace	A310801024-00A
3501 Clear Creek Dr.	1	4/18/2023	Fiber Main New	A310804311-00A
3550 Clear Creek Dr.	1	4/18/2023	Fiber Main New	A310804316-00A
Clear Creek Dr. & I-70 Ramp	1	4/18/2023	Fiber Main New	A310804329-00A
3234 Taft Ct.	1	4/18/2023	Basement Excavation	A310801857-00A
12584 W. 12th Pl.	1	4/18/2023	Post Holes New	A310800855-00A
2300 Urban St.	1	4/18/2023	New Storm And Sewer Services	A310800696-00A
11195 W. 26th Pl.	1	4/18/2023	Egress Window New	A310803585-00A
Colorado Mills Pkwy. & W. Colfax Ave.	1	4/18/2023	Fiber Main New	A310803922-00A
W. 38th Ave. & Vivian Ct.	1	4/18/2023	Subsurface Utility Engineering	A310803822-00A
W. 38th Ave. & Lee St.	1	4/18/2023	Subsurface Utility Engineering	A310803749-00A
W. 38th Ave. 7 Union Ct.	1	4/18/2023	Subsurface Utility Engineering	A310803823-00A
Clear Creek Dr. & I-70 Ramp	1	4/18/2023	Signs Install	A310802185-00A
W. 38th Ave. & Miller St.	1	4/18/2023	Subsurface Utility Engineering	A310803895-00A
W. 38th Ave. & Simms St.	1	4/18/2023	Subsurface Utility Engineering	A310803838-00A
W. 38th Ave. & Tabor Ct.	1	4/18/2023	Subsurface Utility Engineering	A310803831-00A
W. 38th Ave. & Owens St.	1	4/18/2023	Subsurface Utility Engineering	A310803868-00A
12601 W. 32nd Ave.	1	4/18/2023	Light Pole Install	A310802596-00A
W. 38th Ave. & Nelson St.	1	4/18/2023	Subsurface Utility Engineering	A310803884-00A
10870 Linda Vista Dr.	1	4/18/2023	Landscaping/Sprinklers	A310804489-00A
2140 Willow Ln.	2	4/18/2023	H2O/Sewer Service Repair	A310804538-00A
W. 38th Ave. & Pierson Ct.	2	4/18/2023	Subsurface Utility Engineering	A310803856-00A
W. 38th Ave. & Robb St.	2	4/18/2023	Subsurface Utility Engineering	A310803846-00A
2055 Applewood Dr.	1	4/19/2023	Sewer Service Repair	A310904041-00A
Alkire St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901054-00A
Alkire St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901054-01A
2045 Lee St.	1	4/19/2023	Sewer Service Repair	A310900551-00A
W. 19th Ave. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901016-00A
Zinnia St. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901380-00A
Alkire St. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901392-00A
Zinnia St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901036-00A
Alkire St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901142-00A

Zang St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901311-00A
Youngfield St. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901351-00A
Zinnia St. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901369-00A
Willow Ln. & Yank Ct.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310900978-00A
W. 20th Ave. & Yank Ct.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310900953-00A
W. 19th Ave. & Youngfield Ct.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310900994-00A
Willow Ln. & Willow Way	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901265-00A
Alkire St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901246-00A
Alkire Ct. & Winfield Pl.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901229-00A
Alkire Ct. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901221-00A
Arbutus St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901196-00A
Arbutus Ct. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901175-00A
Arbutus St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901163-00A
Alkire St. & W. 15th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901626-00A
Zinnia St. & Willow Ln.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901299-00A
Arbutus St. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901415-00A
Alkire St. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901436-00A
Alkire Ct. & W. 16th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901424-00A
3501 Clear Creek Dr.	1	4/19/2023	Electric Main New	A310904221-00A
Clear Creek Dr. & I-70 Ramp	1	4/19/2023	Signs Install	A310904341-00A
3501 Clear Creek Dr.	1	4/19/2023	Electric Main New	A310904241-00A
Arbutus St. & W. 15th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901615-00A
Arbutus St. & W. 15th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901582-00A
Alkire St. & W. 15th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901557-00A
Youngfield St. & W. 15th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901477-00A
Youngfield St. & W. 15th Dr.	1	4/19/2023	Curb/Gutter/Sidewalk/Ramp Replace	A310901473-00A
3501 Clear Creek Dr.	1	4/19/2023	Electric Main New	A310904234-00A
2419 Ward Dr.	3	4/19/2023	Gas Service New	A310901425-00A
2055 Applewood Dr.	1	4/20/2023	Sewer Service Repair	A311000288-00A
W. 26th Ave. & Hoyt St.	2	4/20/2023	Engineering	A311003022-00A
3235 Union St.	1	4/21/2023	Stump Grinding	A311103726-00A
2386 W. 23rd Cir.	1	4/21/2023	Tree Planting	A311103242-00A
10191 W. 38th Ave.	1	4/21/2023	H20/Sewer Service New	A311100846-00A
3099 Robb Cir.	1	4/21/2023	Helical Piers Install/Potholing	A311103278-00A
3090 Alkire St.	1	4/23/2023	Sewer Service Repair	A311300114-00A
2985 Xenon St.	1	4/24/2023	Comcast Drop Bury 12	A311401319-00A
13185 W. 15th Dr.	1	4/24/2023	Tree Planting	A311401397-00A
3400 Simms St.	1	4/24/2023	Soil Samples	A311403074-00A
11221 W. 27th Pl.	1	4/24/2023	Fence Replace	A311403378-00A
13090 W. 21st Ave.	1	4/24/2023	Retaining Wall New	A311404275-00A
2419 Ward Dr.	1	4/24/2023	Hydrovac	A311402462-00A
Mountain Shadows Dr. & W. 29th Pl.	2	4/24/2023	Test Holes	A311400404-00A
Youngfield St. & W. 32nd Ave.	2	4/24/2023	Test Holes	A311400359-00A
11095 Linda Vista Dr.	1	4/25/2023	Geotechnical Drill	A311500716-00A
1680 Tabor St.	1	4/25/2023	Gas Service Replace	A311502267-00A
3395 Union St.	1	4/25/2023	Landscaping/Concrete Work	A311500801-00A
W. 26th Ave. & Quail St.	1	4/25/2023	Catv Main New	A311501815-00A
14255 Denver W. Cir.	1	4/26/2023	Electric Conduit New	A311601075-00A
2490 Braun Dr.	1	4/26/2023	H20 Main Repair	A311601990-00A
2090 Willow Ln.	1	4/26/2023	Landscaping/Sprinklers	A311602585-00A
3550 Clear Creek Dr.	1	4/26/2023	Signs Install	A311602074-00A
14205 Denver W. Cir.	1	4/26/2023	Electric Conduit New	A311601050-00A
14085 Denver W. Cir.	1	4/26/2023	Electric Conduit New	A311601009-00A
10835 W. 41st Ave.	1	4/27/2023	Sewer Service Repair	A311700346-00A
3220 Routt St.	1	4/27/2023	Tree Planting	A311702360-00A
13120 W. 21st Ave.	1	4/27/2023	Tree Planting	A311702412-00A

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3131 Union St.	1	4/27/2023	Fence Replace	A311700606-00A
I-70 & W. 32nd Ave.	1	4/27/2023	Bridge Replace	A311700605-00A
2535 Rouff St.	1	4/27/2023	Landscaping/Construction	A311703411-00A
37 Skyline Dr.	1	4/27/2023	Landscaping/Sprinklers	A311703474-00A



Five day reporting form

Incident / spill / sanitary sewer overflow release

Use this form to report incidents impacting waters of the state

The Water Quality Control Division distinguishes between reporting requirements for incidents that occur at entities operating under a Colorado Discharge Permit System (CDPS) permit and those resulting from non-permitted activities.

Permitted activities - Reporting and management of non-compliance incidents and spills that occur as a result of permitted activities should be performed in accordance with the specific requirements in the notifications section of your permit. You may use this form to submit the information requested in the permit.

Non-permitted activities - In the case of an activity where a permit does not address reporting of, or response to, a given spill please submit a written summary of the event, your response, and clean up efforts to the division within five working days of the date of the event. This form is provided for your convenience. If you have any questions please contact the division's field services staff person assigned to your spill case.

Prior to the five working day deadline you may request an extension to submit the report if needed for sampling analysis or other reasons. To request an extension please send an email to the division's field services staff person assigned to your spill case or to the spill administrator. The field services contact list is available at: www.colorado.gov/cdphe/wq-inspection-services-contact-us.

Please send the completed form or report with signature to the division's field services spill administrator:

Michelle Thiebaud
 222 S. Sixth Street, 232
 Grand Junction, CO 81501


Telephone: 970-248-7150
 Fax: 970-248-7198
 Email: michelle.thiebaud@state.co.us

1. Incident background information			
Incident/spill number (division provided)		Date of event	5/14/2023
County	Jefferson		
Type of incident / spill / SSO (check one)			
<input checked="" type="checkbox"/> Sanitary sewer overflow	<input type="checkbox"/> Potable water/reuse water/reclaimed water	<input type="checkbox"/> Biosolids	
<input type="checkbox"/> Wastewater treatment plant bypass or upset (authorized outfall point)	<input type="checkbox"/> Petroleum product	<input type="checkbox"/> Oil or gas field production spill	
<input type="checkbox"/> Wastewater treatment plant spill or overflow (other than outfall)	<input type="checkbox"/> Chemical	<input type="checkbox"/> Other	
Estimated volume released	±150,000 gallons (waiting on detailed info from Denver Metro flow station)		
Size and depth of area affected	±2 acres; most of the spill absorbed into vegetation		
Contact information			
Potentially responsible party contact name	James Steve Beck		
Potentially responsible party company/agency name	Northwest Lakewood Sanitation District (NWLSD)		
CDPHE Permit number and facility name (if applicable)	N/A		
Email address	sbeck@sdmsi.com	Phone	303-987-0835
2. Incident information: Please provide the following information.			
A. Describe incident including source, cause, and location (e.g. address, latitude/longitude).			
<p>On call personnel received call from Wheat Ridge Police Department at 11:25 am that there was water overflowing an abandoned splitter structure at the old NWLSD treatment plant. On-call person stopped by at 12:00 noon to ascertain situation, made call to supervisor. All downstream manholes were flowing full. On-call operator went to retrieve the combination jet/vac truck. Combo jet/vac truck arrived back on scene 12:30 pm and began to jet from downstream manhole back to splitter structure. Hit a small restriction at structure and began to push and pull-on jet nozzle to penetrate restriction. A ball of wipes and rags along with a root ball and rocks were flushed out of line. After three or four attempts the restriction was removed and flows began to immediately go down and the overflow stopped at 1:12 pm. We are still waiting on the Wheat Ridge Police Department Incident Report since they were on-site first, we can have a better idea of when the overflow started.</p> <p>The address is 4101 Miller Street Wheat Ridge, CO 80033</p> <p>39° 46' 24.98" N 105° 06' 52.98" W</p>			

<p>B. Material released, e.g. untreated wastewater, specific chemical or product, biosolids. Please attach the OSHA Material Safety Data Sheets for any and all chemicals or products in spill or release.</p>		
<p>Untreated sewage.</p>		
<p>C. Actual or estimated duration of the event and time spill was fully controlled/stopped. If release is still occurring, the date and time the release is expected to be stopped.</p>		
<p>On call personnel received call from Wheat Ridge Police Department at 11:25 am that there was water overflowing an abandoned splitter structure at the old NWLSD treatment plant. On-call person stopped by at 12:00 noon to ascertain situation, made call to supervisor. On-call operator went to retrieve the combination jet/vac truck. Combo jet/vac truck arrived back on scene 12:20 pm and began to jet from downstream manhole back to splitter structure. Hit a small restriction at structure and began to push and pull-on jet nozzle to penetrate blockage. A ball of wipes and rags along with a root ball and rocks were flushed out of line. After three or four attempts the blockage was removed and flows began to immediately go down and the overflow stopped at 1:12 pm.</p> <p>NOTE: We are still waiting on the Wheat Ridge Police Department Incident Report since they were on-site first, we can have a better idea of when the overflow started.</p> <p>On call operator stopped by on May 15th in the early morning to check on status and found that the overflow had resumed at a very low flow rate. Operator started up by-pass pump that was setup on the day of the incident and flow ceased overflowing immediately.</p>		
<p>D. Describe measures taken or planned to contain, reduce, and clean up spill or release.</p>		
<p>Line was jetted and cleared of the minor obstruction. A temporary by-pass pump was setup on Sunday afternoon in case flow rate continued to be elevated. Staff returned on Monday to switch out the by-pass pump with a large 4" trailer mounted by-pass pump that is equipped with level floats and level transducers to start the pump automatically if the level in the influent structure rises to within 8" of the top. The by-pass pump is equipped with cellular based alarm that will contact staff if pump starts or if level rises to trigger start. Additionally, on Monday, May 15th District hired McDonald Farms to suck up any standing water or debris. McDonald Farms removed approximately 35,000 gallons of water/mud. Afterwards, staff spread out 1,200 lbs. of slaked lime to disinfect the spill area.</p> <p>Please see attached pictures of cleanup.</p>		
<p>E. Describe steps taken or planned to prevent reoccurrence.</p>		
<p>Short-term steps will be to install ¼" plate steel on top of the structure to minimize any overflow and keep rocks from breaking covers. Long-term steps will be to remove concrete structure and bury all sanitary lines.</p>		
<p>3. Incident impact to state waters (As defined in § 25-8-103(19), C.R.S.). Examples of state waters include: stormwater conveyances (when they discharge to surface water), perennial streams, intermittent or ephemeral gulches, ditches, ponds, lakes, reservoirs, irrigation canals, wetlands and groundwater.</p>		
<p>A. Did flow or materials reach surface water of the state? If so, identify the water body or bodies and describe the path of flow. What quantity of material reached the surface waters and what was the resulting impact?</p>		
<p>Yes, Clear Creek. The overflow traveled NW of the structure and crossed the property and was predominantly contained in the low area on the northside of the property. The flow didn't impact Clear Creek that much since it was at almost flood stage.</p>		
<p>B. Did flow or materials reach groundwater of the state? If so, identify the water body or bodies and describe the path of flow. If yes, what quantity of material reached the ground or groundwater and what was the resulting impact?</p>		
<p>No</p>		
<p>C. Did the incident include any of the following? If so, please include additional details below.</p>		
<input type="checkbox"/> Chemical release	<input type="checkbox"/> Fish kill	<input type="checkbox"/> Sheen on water
<p>No</p>		
<p>D. Were any water quality samples or other samples taken? If so, please describe sampling process, sampling location(s) in relationship to the incident, i.e. up/down stream and attach results.</p>		
<p>No</p>		
<p>4. Incident impact to areas or water users</p>		

A. Describe the potential impact of the incident/spill/SSO to public use areas or downstream water users. This includes parks and swim beaches or public water system sources and irrigation diversions.
The flow crossed a pedestrian path that follows Clear Creek however; the rain washed away the minimal sewage.
B. Were the impacted area users and downstream water users notified and describe the method of notification, e.g. signs posted, via phone.
Yes, the City of Wheat Ridge Police and Storm Water Coordinator were on-site during the overflow and cleanup. There are no known downstream water users on Clear Creek to the South Platte River.
C. List any downstream users who were notified.
N/A

I hereby certify that the information presented above is accurate and complete.

Signature	Name and title	Company, organization	Date
	R. Wayne Ramey, Collection System Manager (ORC)	Ramey Environmental Compliance, Inc.	05-19-2023













From: [Steve Beck](#)
To: [Shawna Stevens](#)
Subject: FW: NWLSD Treatment Plant
Date: Wednesday, May 17, 2023 8:39:31 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.jpg](#)

From: Wayne Ramey [mailto:wayner@recinc.net]
Sent: Tuesday, May 9, 2023 9:02 AM
To: Bill Willis <BWILLIS@martinmartin.com>; Steve Beck <sbeck@sdmsi.com>; Anthony Dursey (tdursey@gmail.com) <tdursey@gmail.com>; Cici Kesler <cici@acmhoa.com>; Fabisiaks <fabisiak1@comcast.net>; James D. Jim Zimmerman (zimzimzim@aol.com) <zimzimzim@aol.com>; geoforensics@comcast.net
Cc: Timothy Flynn <tflynn@cogovlaw.com>; Ismael Gomez <ismaelg@recinc.net>; Brian Techau <BTechau@martinmartin.com>; Aurrey Ganda <aganda@martinmartin.com>
Subject: RE: NWLSD Treatment Plant

Yes, please provide epoxy coating recommendation.

Thanks,

Wayne Ramey,CWP
WEF Fellow
303-833-5505 (office)
303-921-0129 (cell)
877-854-5453 (after hours)

From: Bill Willis <BWILLIS@martinmartin.com>
Sent: Monday, May 8, 2023 11:57 PM
To: Wayne Ramey <wayner@recinc.net>; Steve Beck <sbeck@sdmsi.com>; Anthony Dursey (tdursey@gmail.com) <tdursey@gmail.com>; Cici Kesler <cici@acmhoa.com>; Fabisiaks <fabisiak1@comcast.net>; James D. Jim Zimmerman (zimzimzim@aol.com) <zimzimzim@aol.com>; geoforensics@comcast.net
Cc: Timothy Flynn <tflynn@cogovlaw.com>; Ismael Gomez <ismaelg@recinc.net>; Brian Techau <BTechau@martinmartin.com>; Aurrey Ganda <aganda@martinmartin.com>
Subject: RE: NWLSD Treatment Plant

All,

We would recommend coating the steel plate and going with the ¼" steel for longevity and a bit

more safety.

Wayne, if you need an epoxy coating recommendation, please let us know. Thanks

Bill Willis, PE

Principal

PE (CO, IN, LA, MO, MT, ND, NJ, NM, OK, SD)

O 303.431.6100 ext. 340

M [303.726.8520](tel:303.726.8520)



12499 West Colfax Avenue | Lakewood, CO 80215

martinmartin.com



From: Wayne Ramey <wayner@recinc.net>

Sent: Monday, May 8, 2023 3:36 PM

To: Steve Beck <sbeck@sdmsi.com>; Anthony Dursey (tdursey@gmail.com) <tdursey@gmail.com>; Cici Kesler <cici@acmhoa.com>; Fabisiaks <fabisiak1@comcast.net>; James D. Jim Zimmerman (zimzimzim@aol.com) <zimzimzim@aol.com>; geoforensics@comcast.net

Cc: Timothy Flynn <tflynn@cogovlaw.com>; Bill Willis <BWILLIS@martinmartin.com>; Ismael Gomez <ismaelg@recinc.net>

Subject: RE: NWLSD Treatment Plant

Our Equipment Services Division paid a visit to the old NWLSD Treatment Plant and came up with quotes to cover the channels with plate steel. The first quote is for 1/8" plate steel and the second one is 3/4" plate steel. Secondly, would like Bill Willis's opinion on whether the steel needs coating.

Wayne Ramey,CWP

WEF Fellow

303-833-5505 (office)

303-921-0129 (cell)

877-854-5453 (after hours)

From: Steve Beck <sbeck@sdmsi.com>

Sent: Thursday, April 27, 2023 3:17 PM

To: Anthony Dursey (tdursey@gmail.com) <tdursey@gmail.com>; Cici Kesler <cici@acmhoa.com>; Fabisiaks <fabisiak1@comcast.net>; James D. Jim Zimmerman (zimzimzim@aol.com) <zimzimzim@aol.com>; geoforensics@comcast.net

Cc: Timothy Flynn <tflynn@cogovlaw.com>; Bill Willis <BWILLIS@martinmartin.com>; Wayne Ramey <wayner@recinc.net>; Ismael Gomez <ismaelg@recinc.net>

Subject: NWLSD Treatment Plant

Good afternoon everyone,

So that you have an idea of what Wayne was talking about yesterday about the damage to the covers at the treatment plant, attached are some pictures that I took this afternoon when I met

Ismael over there to see the damage. We also walked the fence line to make sure that the fence is ok and it is up all around but there are a couple of spots where there is overgrowth and some dead trees leaning across the fence. One post on the north side is not connected but the fence is still upright.

In the attached pictures, picture 131603 is looking north at the flumes. This is a double/parallel flume and as you can see the right side flume covers are very badly broken by the rocks. Luckily this flume is not flowing but does have a lot of sediment in it as well as some standing wastewater. The left side of the flume is the one that is flowing and you can see where the coverings have been broken but thankfully there are grates under the plastic sheets that prevent larger rocks from going through. These covers and grates can be lifted up though and all of the covers would be better fitted with metal sheets that could be bolted into the concrete walls and better secured. One of the grates at the north end by the gates was actually off of the flume and totally exposing the wastewater flow.

Picture 131624 is just a close up of the north end of the flume shown in 131603.

Picture 131719 is a close up of the south side of the flume where the NWLSD and Westridge flows meet. You can see that the gate is down blocking the flow on the outside flume where most of the damage is at.

Steve

James Steven Beck, MBA, CPA, CGMA

District Manager/Director of Finance



141 Union Boulevard, Suite 150

Lakewood, CO 80228-1898

sbeck@sdmsi.com

Phone: 303-987-0835 Ext. 206

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From: [Steve Beck](#)
To: [Shawna Stevens](#)
Subject: FW: NWLSD Treatment Plant
Date: Wednesday, May 17, 2023 8:38:48 AM
Attachments: [image001.jpg](#)
[Estimate ESD-6911 Metal Channel Covers NW Lakewood Old WWTP.pdf](#)
[Estimate ESD-6911.2 0.25 Inch Metal Channel Covers NW Lakewood Old WWTP.pdf](#)

From: Wayne Ramey [mailto:wayner@recinc.net]
Sent: Monday, May 8, 2023 3:36 PM
To: Steve Beck <sbeck@sdmsi.com>; Anthony Dursey (tdursey@gmail.com) <tdursey@gmail.com>; Cici Kesler <cici@acmhoa.com>; Fabisiaks <fabisiak1@comcast.net>; James D. Jim Zimmerman (zimzimzim@aol.com) <zimzimzim@aol.com>; geoforensics@comcast.net
Cc: Timothy Flynn <tfflynn@cogovlaw.com>; Bill Willis <BWILLIS@martinmartin.com>; Ismael Gomez <ismaelg@recinc.net>
Subject: RE: NWLSD Treatment Plant

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Wayne Ramey,CWP
WEF Fellow
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877-854-5453 (after hours)

From: Steve Beck <sbeck@sdmsi.com>
Sent: Thursday, April 27, 2023 3:17 PM
To: Anthony Dursey (tdursey@gmail.com) <tdursey@gmail.com>; Cici Kesler <cici@acmhoa.com>; Fabisiaks <fabisiak1@comcast.net>; James D. Jim Zimmerman (zimzimzim@aol.com) <zimzimzim@aol.com>; geoforensics@comcast.net
Cc: Timothy Flynn <tfflynn@cogovlaw.com>; Bill Willis <BWILLIS@martinmartin.com>; Wayne Ramey <wayner@recinc.net>; Ismael Gomez <ismaelg@recinc.net>
Subject: NWLSD Treatment Plant

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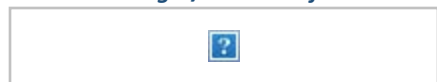
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Steve

James Steven Beck, MBA, CPA, CGMA

District Manager/Director of Finance



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Lakewood, CO 80228-1898

sbeck@sdmsi.com

Phone: 303-987-0835 Ext. 206

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Ramey Environmental Compliance, Inc.
 PO Box 99, Firestone, CO 80520
 Office: 303-833-5505
 Fax: 303-833-5535

Estimate: ESD-6911

DATE: 5/8/2023

****ESTIMATE IS VALID FOR 30 DAYS****

NAME / ADDRESS
NORTHWEST LAKEWOOD SANITATION DIST. SPECIAL DISTRICT MGMT. SERVICES 141 UNION BLVD SUITE 150 LAKEWOOD, CO 80228

Estimated Delivery Time: 2-3 Weeks
(Subject to prior sales per manufacturer) Estimated delivery times may vary. There is no way to guarantee actual delivery dates.

Customer PO No.:	
------------------	--

***Note: All applicable Freight Charges, Taxes and Permit Fees will be added.**

<i>EQUIPMENT SERVICES DIVISION (ESD) PROJECT</i>			
DESCRIPTION	QTY	COST	TOTAL
Replace the plastic covers with metal sheets at the old NW Lakewood WWTP.			
1/8" Plate Steel 4'x8' (Qty 16)	1	5,000.00	5,000.00
Anchors, Fasteners, Consumables	1	812.50	812.50
Field Labor (2 Techs) to remove old covers, use crane truck to install and fabricate new metal plates.	40	120.00	4,800.00
Mileage (2 Trips)	124	0.625	77.50

****Limited to Manufacturer Warranty on parts****
****Limited 90 day Warranty on Labor - REC Equipment Services Only****
****All Labor Warranty is void if serviced by another vendor****
****Due to supply chain issues, material and shipping charges are subject to change at the time of delivery. This is unfortunately out of our control****

TOTAL: \$10,690.00

(If this estimate is acceptable, please sign and return via email or fax)

<hr/> Authorized Signature	<hr/> Date
-----------------------------------	-------------------



Ramey Environmental Compliance, Inc.
 PO Box 99, Firestone, CO 80520
 Office: 303-833-5505
 Fax: 303-833-5535

Estimate: ESD-6911.2

DATE: 5/8/2023

****ESTIMATE IS VALID FOR 30 DAYS****

NAME / ADDRESS
NORTHWEST LAKEWOOD SANITATION DIST. SPECIAL DISTRICT MGMT. SERVICES 141 UNION BLVD SUITE 150 LAKEWOOD, CO 80228

Estimated Delivery Time: 2-3 Weeks
(Subject to prior sales per manufacturer) Estimated delivery times may vary. There is no way to guarantee actual delivery dates.

Customer PO No.:	
------------------	--

***Note: All applicable Freight Charges, Taxes and Permit Fees will be added.**

EQUIPMENT SERVICES DIVISION (ESD) PROJECT			
DESCRIPTION	QTY	COST	TOTAL
Replace the plastic covers with metal sheets at the old NW Lakewood WWTP.			
1/4" Plate Steel 4'x8' (Qty 16)	1	7,155.56	7,155.56
Anchors, Fasteners, Consumables	1	812.50	812.50
Field Labor (2 Techs) to remove old covers, use crane truck to install and fabricate new metal plates.	40	120.00	4,800.00
Mileage (2 Trips)	124	0.625	77.50

****Limited to Manufacturer Warranty on parts****
****Limited 90 day Warranty on Labor - REC Equipment Services Only****
****All Labor Warranty is void if serviced by another vendor****
****Due to supply chain issues, material and shipping charges are subject to change at the time of delivery. This is unfortunately out of our control****

TOTAL: \$12,845.56

(If this estimate is acceptable, please sign and return via email or fax)

<hr/> Authorized Signature	<hr/> Date
-----------------------------------	-------------------

From: [Steve Beck](#)
To: [Shawna Stevens](#)
Subject: FW: Protective Coating
Date: Wednesday, May 17, 2023 8:37:23 AM
Attachments: [image732406.png](#)
[image031833.png](#)
[image828074.png](#)
[image449602.png](#)
[image957056.png](#)
[image640168.png](#)
[20150312CPI-Product_Tanks 01_v1.1 \(1\) - Copy.pdf](#)
[CPI_Tech_EcodurNEWCHEMCHART.pdf](#)
[CPI-Water & Wastewater Case 33 - Water Diverters_v1.0.pdf](#)
[CPI-Water & Wastewater Case 12 - Grand Junction v1.0 Lo.pdf](#)
[20150312CPI-Product_W&WW 01_v1.1 - Copy.pdf](#)

From: Bill Willis [mailto:BWILLIS@martinmartin.com]
Sent: Tuesday, May 16, 2023 5:35 PM
To: 'Wayne Ramey' <wayner@recinc.net>; Steve Beck <sbeck@sdmsi.com>; Tim Flynn <tfflynn@cogovlaw.com>
Cc: Aurrey Ganda <aganda@martinmartin.com>
Subject: FW: Protective Coating

All,

Aurrey was able to coordinate the attached suggested product for coating the steel panels sent last week by Wayne. This is a very good product and will work on Steel. We have attached cut sheets for it. Please let us know if there are any questions. Thanks

Bill Willis, PE

Principal

PE (CO, IN, LA, MO, MT, ND, NJ, NM, OK, SD)

O 303.431.6100 ext. 340

M [303.726.8520](tel:303.726.8520)



12499 West Colfax Avenue | Lakewood, CO 80215

martinmartin.com



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ECODUR

“Industrial strength natural, non toxic coating VOC-free BPA-free protection for all steel in the oil and gas industries that beats traditional coatings hands down on cost, longevity, repairability and turnaround time.”

Proven over 20 years, Castagra’s coatings are now also at the forefront of storage tank use with the backing of the world’s biggest oil and gas companies.

And, since the coatings ‘autobond’ to themselves, joint sealing, coating defect remediation, etc., can readily be completed with the absolute minimum of downtime and 100% integrity.

With no toxic vapors whatsoever, and no use of solvents required for clean up, applicators need only wear basic eye and nose protection, making their working environments a whole lot more comfortable and safe.

In short, Castagra products are BETTER, FASTER, and CHEAPER, keeping steel protection at a maximum and facility costs to a minimum.

This material is:

- Non-toxic, VOC and BPA free, environmentally benign.
- Made of natural products, castor oil and gypsum.
- Incredibly durable in the harshest of weather conditions and atmospheric pollution.
- NSF/ANSI 61 certification for potable water.
- Class A fire rating.
- Strongly bonds to metal, asphalt, fiberglass, wood, concrete, brick, block in seconds.
- 98-100% adhesion compared to just 50% for epoxy.
- Tensile and bond strengths are the same.
- Autobonds 100% to previous Castagra coats with no time limit.



- Can be used to repair facility concrete walks, walls, roofs, potholes, etc.
- Minimum surface preparation required – NACE 3/NACE 2.
- Remains flexible with 50 - 100% elongation protecting against expansion/contraction stress.
- Encapsulate whatever it is applied to (cover asbestos, lead, etc.).
- Thermal and electrical insulating properties.
- Can be sprayed over a large temperature range -25C to +95C

Castagra products are BETTER, FASTER, and CHEAPER!

ECODUR

“Industrial strength natural, non-toxic coating VOC-free BPA-free protection for all concrete and steel in the water and wastewater industries that beats traditional coatings hands down on cost, longevity, repairability and turnaround time.”

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ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
10% Phosphoric Acid @ 170F	D
10W30 Motor Oil (Quaker State)	A
1,3,5-Triazinane-2,4,6-trione (Cyanuric acid)	A
2-Butoxyethanol (EGBE)	C
2,2-dibromo-2-cyanoacetamide 30%	A
2,2 methyliminodiethanol; N-dimethyldiethanolamine	A
2,3-dihydroxybutanedioic acid (Tartaric acid)	B
4-Methyl-2-pentanone (MIK)	C
4,5-dichloro-2-octyl-isothiazolone 0.75%	A
45% Ammonia/35% Urea 20% water [UAE32 and 18]	A
Acetic Acid 5% concentration	A
Acetic Acid 15% concentration	A
Acetic Acid 30% concentration	A
Acetone (100%)	C
Adipic Acid	B
Aluminum Sulfate	A
Ammonia 29%	A
Ammonium Hydroxide (Ammonia) 5-10% concentration	A
Ammonium Nitrate 25%	A
Ammonium Nitrate 50%	A
Ammonium Sulfate 50%	A
Benzene	D
Boric @ 160F (Agrathane and Ecodur)	D
Butyl Acetate	A

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

C - Poor

Is affected after exposure. Swelling will limit life.

D - Severe Effect

Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Calcium Bromide 80%	A
Calcium Bromide 60%	A
Calcium Hydroxide 30%	A
Calcium Hydroxide 35%	A
Calcium Hydroxide 40%	A
Calcium nitrate	A
Carbon	A
Carbon Dioxide gas and reaction product Carbonic Acid in aqueous solution	A
Choline chloride 70%	A
Citric Acid 5% concentration	A
Citric Acid 15% concentration	A
Citric Acid 30% concentration	A
Cottonseed Oil	A
CPE 2-22-7-20	B
Cyclohexane	A
Cyclohexanol	A
Dichloromethane	C
Diesel Fuel (Chevron low sulfur)	A
Dipotassium phosphate 20%	A
Dishwashing liquid 1% (Dawn)	A
Ethane-1,2-diol (Ethylene glycol)	A
Ethanedioic acid 14%	A
Ethanol 75% concentration (151 proof)	A
Ethanol 90% concentration (180 proof)	A

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

C - Poor

Is affected after exposure. Swelling will limit life.

D - Severe Effect

Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Ethanol 76 + Piperazine 16%	A
Ethanol (100% or 200 proof)	B
Ethanolamine neat	C
Ethanolamine 30% + Propiconazole	A
Ether	A
Ethylenediamine	D
Ethylene oxide gas combined with Propylene oxide liquid	A
Ferrous Sulfate	A
Formic Acid 5% concentration	A
Formic Acid 15% concentration	B
Formic Acid 30% concentration	B
Formic Acid 95% concentration	C
Free Water Knock Oil, clean (FWKO)	A
Formaldehyde 37%	A
Furan-2-carbaldehyde (Furfural)	D
Gasoline (Chevron min-grade with Techron and MTBE)	C
Glycolic 5%	A
Grape Juice	A
Hexane 100%	A
Hexanedioic acid	B
Hydraulic Fluid	A
Hydrochloric Acid 5% concentration	A
Hydrochloric Acid 15% concentration {color change}	B
Hydrochloric Acid 30% concentration {color change}	B

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

C - Poor

Is affected after exposure. Swelling will limit life.

D - Severe Effect

Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Hydrochloric Acid 36% concentration {color change}	B
Hydrofluoric Acid 5% concentration	B
Hydrofluoric Acid 15% concentration	B
Hydrochloric Acid 30% concentration {color change}	B
Hydrochloric Acid 36% concentration {color change}	B
Hydrofluoric Acid 5% concentration	B
Hydrofluoric Acid 15% concentration	B
Hydrofluoric Acid 30% concentration {color change}	C
Hydrofluorosilic Acid 20-25%	A
Hydrogen Peroxide 30% concentration {color change}	B
Hydrogen Sulfide gas (precursor to Sulfuric Acid) 100%	A
Iron(III) chloride (Ferric chloride)	A
Iron Sulfate @ 60 C (Agrathane and Ecodur)	B
Isopropyl Alcohol (100%)	B
Kerosene	A
Lactic Acid 88%	A
Lactic Acid 88% (103°F)	A
Lactic Acid 88% (120°F)	B
Lactic Acid 88% (150°F)	D
Lacquer Thinner (Adhesive Remover and Toluene)	D
Laundry Detergent (Tide)	B
Magnesium Chloride	A
Magnesium Hydroxide	A
Methanol (100%)	B

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

C - Poor

Is affected after exposure. Swelling will limit life.

D - Severe Effect

Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Methyl 2-hydroxybenzoate (wintergreen oil)	D
Methyl Acetate	C
Methyl Isobutyl Ketone	C
Methyl Oleate	B
N-Methyl-2-pyrrolidone (NMP)	D
Nitric Acid 5% concentration	B
Nitric Acid 15% concentration {color change}	B
Nitric Acid 30% concentration {color change}	C
Octadecylamine 97% @80 F	C
Oleic Acid	A
Ozone Solution 100ppm	A
Peppermint Oil	D
Petroleum (Crude Oil)	A
Petroleum (Refined crude oil)	B
Peracetic Acid (prepared by mixing equal parts 50% conc. Acetic Acid and 30% conc. Hydrogen Peroxide)	B
Perchloric acid 70%	D
phenolphthalein	A
phenol red	A
Phenylethene (Styrene monomer)	D
Phosphoric 75% and Sulfuric 4%	A
Phosphoric Acid 1% concentration	A
Phosphoric Acid 5% concentration	A
Phosphoric Acid 15% concentration	A
Phosphoric Acid 30% concentration	A

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

C - Poor

Is affected after exposure. Swelling will limit life.

D - Severe Effect

Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Phosphoric Acid 85%	A
Phosphorous Acid 5% concentration	A
Phosphorous Acid 15% concentration	A
Phosphorous Acid 30% concentration	A
Piperazine	B
Polyacrylamide 10%	A
Polyacrylamide 5% in Polyacrylic Acid 40.5%	A
Polyacrylamide 5% in Polyacrylic Acid 45%	A
Polyacrylic Acid 45%	A
Polyoxyethylene nonylphenol	B
Polysorb80	B
Potassium chloride (95°C)	A
Potassium hydroxide 25% (caustic potash)	A
Potassium hydroxide 45% (caustic potash)	A
Potassium manganate VII	B
Potassium Permanganate	B
Quaternary ammonium cations 60.5%	B
Seawater	A
Sodium Fluoride 5%	A
Sodium Fluoride 15%	A
Sodium hexametaphosphate	A
Sodium hydrogen phosphate	A
Sodium hydroxide 20% (caustic soda)	A
Sodium hydroxide 25% (caustic soda)	A

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

C - Poor

Is affected after exposure. Swelling will limit life.

D - Severe Effect

Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Sodium hydroxide 50% (caustic soda)	A
Sodium hydroxide 60% (caustic soda)	A
Sodium hypochlorite 8.25% (household bleach) {color change}	A
Sodium hypochlorite 15%	A
Sodium Metabisulfite 30%	A
Sodium Methylate 30%	A
Sodium metasilicate	A
Sodium Silicate	A
Sodium Thiocyanate 26%	A
Sodium Thiocyanate 52%	A
Sulfamic 10%	A
Sulfamic 15%	A
Sulfuric Acid 5% concentration	A
Sulfuric Acid 15% concentration	A
Sulfuric Acid 30% concentration	A
Sulfuric Acid 35%	A
Sulfuric Acid 45%	B
Sulfuric Acid 55%	B
Tannic acid	A
Tetrachloroethane	C
Tetrachloroethylene (PERC)	C
Thioglycolic acid	D
Triazine	A
Titanium dioxide 10%	A
Titanium dioxide 50%	A

A - Excellent

Shows little or no effect after exposure.

B - Fair

May be affected after exposure. Swelling and/or loss of physical properties is possible.

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Unsuitable.

ECODUR 201 (Natural White) Chemical Compatibility Chart ASTM D543-06 (modified)

Chemical Description	Rating
Titanium dioxide saturated	A
Trichloroethane	C
Trichloroethylene	D
Tricresyl phosphate	A
Tridecyl hydrogen sulfate 1%	A
Turpene (Limonene 97%)	B
Turpenoid	B
Urea 25%	A
Urea 50%	B
Vegetable Oil	A
Xylene (100%)	D
Xylene 5% concentration in 10W30 Motor Oil	A
Xylene 10% concentration in 10W30 Motor Oil	A
Zinc Bromide 50%	A
Zinc Bromide 90%	A
Zinc Orthophosphate Aquapure ZOP 437	A
Zinc oxide	A
Zinc sulfate	A

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Shows little or no effect after exposure.

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Unsuitable.

CASE

Sewage system and utility manholes are everywhere, providing vital access points for maintenance or emergencies. The structures are generally concrete, but, more expensive fiberglass, composite manholes are commonly used in applications where infiltration, exfiltration, or corrosion by hydrogen sulfide (from sewer gas) are a concern.

A US Water Industry Network survey estimated that the annual cost of sewage infrastructure corrosion in the US to be \$13.75 billion/year in 2000.

Problem

In common with other utilities, Grand Junction's sewage system experiences varying levels of hydrogen sulphide (H₂S) exposure to its concrete pipes and manhole structures. Biogenic sulfide corrosion is a bacterially mediated process of forming hydrogen sulfide gas and the subsequent conversion to sulfuric acid that attacks concrete and steel within wastewater environments.

The hydrogen sulfide gas is biochemically oxidized in the presence of moisture to form sulfuric acid, which converts the calcium hydroxide in concrete to calcium sulfate. This change leads to spalling of the concrete and aggregate particles and the weakened crown of the pipe may then collapse under heavy overburden loads.

Solution

Castagra's Ecodur has a 15-year plus history of protecting concrete structures from a variety of chemicals including from a wide variety of acids and salts. With its retained elasticity and exceptional adhesion to concrete and resistance to flowing water, it was chosen to be sprayed onto pre-cast manholes for the Colorado utility which included the steel ladders.

By spraying prior to installation, it meant that with both exterior and interior surfaces sealed with VOC-free, non-toxic Ecodur, that the likelihood of hydraulic lifting of any surface coating through water seepage, was eliminated.



Application Results

The manhole structures were sprayed with Ecodur 2015 and achieved 'tacky-free' conditions in about 30 minutes for both internal and external surfaces. Full cure and final inspection took place not less than 24 hours later and no defects were reported.

Other than standard protection, including filter and eye masks for applicators, no separate air system was required as no volatile organic compounds or solvents are used at any stage of the manufacturing or application process, as well as post spray clean up. The patent pending spray head is cleaned with a steel router, or replaced if the maintenance schedule requires such action.

Concrete water and sewage utility piping and structures generally have a 100-year design life and Ecodur has achieved exceptionally extended performance levels compared to conventional epoxy coatings.

The main conclusion that was drawn from this project was that spray protection at the OEM stage is easily the most preferable as the substrates to be sprayed, including steel fixtures are at maximum prime condition, thus maximising benefits of the quality controls Castagra places on the application processes.

Ecodur has a 15-year plus history of protecting concrete structures

CASE

The United States' canal systems are vast and vital. There are 165 major ones of which 38 still carry transportation. Seventy-six are abandoned transportation canals and 51 others are for irrigation, drainage and industrial purposes. Adding in all the minor ones, and the grand total is 18,241.

This case study concerns the Grand Valley irrigation system in Colorado. The water used within the Grand Valley originates in the snowpack of the northern Front Range, Middle Park, Gore Range, Elk Mountains, Grand Mesa, and other smaller ranges in northern and central Colorado. It is a critical source of water for agriculture for crops such as peaches, plums, cherries and wine grapes.

Castagra's applicator, Elite Protective Coatings of Denver, carried out repair test work three years ago on cracked, shotcreted banks. The shotcrete itself is tough to repair as adhesion is an issue and so it was decided to overcoat it with Ecodur. Recently, those Ecodur repairs were inspected and photographed to provide evidence for justifying future use of this veggie-plastic.

Problem

Three years is considered an adequate length of time to judge the effectiveness of Ecodur usage, but proof was needed to justify that assertion, particularly as the water industry is considered to be a conservative one.

Any time water is involved, this presents problems as the target area to be coated must be clean and dry.

In this case, cost to the client is paramount as budgets in this industry are relatively low in sharp contrast to the high importance and vital nature of the industry itself.

Solution

Ecodur, which is non-toxic and NSF/ANSI-61 certified for contact with human drinking water, has outstanding adhesion which was particularly critical with making effective repairs on shotcrete. Typical cloth pull tests show Ecodur has grip strength in excess of 100 pounds.

Ecodur is easily manually applied and can also be sprayed with the company's proprietary spray technology which entirely eliminates the need for solvents. It is also readily foamable and has a Class A flame retardant rating.

The coating was first produced 25 years ago from castor oil and gypsum and thousands of tank, steel and concrete structures have been coated with it, including ship decks. Its high resistance to corrosion has been well demonstrated in frac production water and oil tanks which are often contaminated with the cocktail of chemicals, many corrosive, that are used in that oil extraction process.



Application Results

As the accompanying photographs show, the Ecodur coated areas on the shotcreted banks, appear to be pristine. Certainly, careful and close inspection, particularly along edges, showed no anomalies and none requiring any touch ups. One photo shows recently coated irrigation water diverters.

One standout result was the client reported an increased flow rate where plastic sheets had been employed and the effects of the ultra smooth surfaces created by the Ecodur coated sections. This effect can benefit irrigation operations. The client also reported satisfaction that Ecodur would appear to offer additional shotcrete protection from debris impacts in the flow streams.

One standout result was the client reported an increased flow rate



METRO
WATER
RECOVERY

RESILIENT

BY DESIGN

2022
ANNUAL
REPORT

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EXECUTIVE MESSAGE



RESILIENT BY DESIGN

Resilient by Design refers not only to the water recovery infrastructure Metro builds and operates, but also to its employees. To keep its commitment to protecting public health and the environment, Metro empowers its people to accomplish the mission today, as well as plan and prepare for an uncertain future.

Highlights from 2022 reflect this design, including the positive impacts of Metro's regional partnerships, planning, smart investments, and financial stewardship with a long-term view – all of which provide a foundation to ensure its ability to meet challenges for years to come. These accomplishments demonstrate the exceptional value Metro provides while keeping costs to residential users well below the national average.

Metro's accomplishments and awards in 2022 are a result of this commitment to resilience and the foresight of the design. On behalf of the employees and Board, Metro is honored to serve its communities today and ensure a healthy region far into the future.

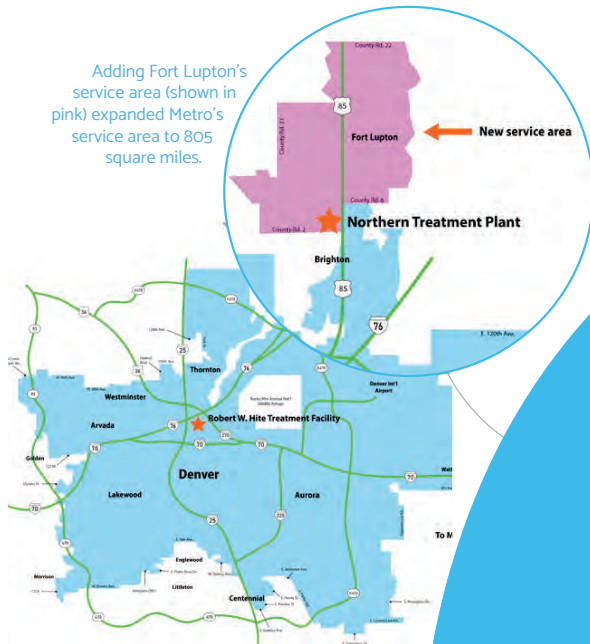
ANDREW JOHNSTON
Board Chair

WILLIAM J. "MICKEY" CONWAY
Chief Executive Officer (CEO)

METRO WELCOMES FORT LUPTON

The City of Fort Lupton officially joined Metro as a Member Municipality in June, expanding the service area and Board of Directors. Fort Lupton is Metro's first new Member Municipality since the City of Brighton and South Adams County Water and Sanitation District joined in July 2009.

Fort Lupton's leaders recognized the effectiveness of collaborating with Metro's Connectors and employees to protect the environment and meet community needs. Fort Lupton is planning to construct an eight-mile pipeline by 2025 that will connect to the South Platte Interceptor, which connects to the Northern Treatment Plant (NTP).



"Positioning Fort Lupton for the future, our inclusion with Metro is a positive move for our citizens and businesses."

Zo Hubbard
Fort Lupton Mayor

Click or scan to read more on the *Currents* blog.



Fort Lupton leaders tour the NTP.



BOARD OF DIRECTORS

Fort Lupton brought the number of Metro's municipal connectors to 61 and the Directors on the Board to 40. Together, these cities, towns, and special districts protect the South Platte watershed by providing cost-effective clean water services to 2.2 million people who live and work in the service area.

Curt Aldstadt, Westminster
Peter Baertlein, Denver
Greg Baker, Aurora
Philip Burgi, Wheat Ridge
Nadine Caldwell, Aurora
John Chavez, Berkeley
David Councilman, Pleasant View
Deborah Crisp, East Lakewood
Clark Davenport, Northwest Lakewood
James DeHerrera, Aurora**
John Dingess, Aurora*
Robert Duncanson, Denver
Marv Falconburg, Brighton*
Mary Gearhart, Denver**
Jo Ann Giddings, Aurora
Joan Iler, Westridge
Kathryn Jensen, North Table Mountain*
Andrew Johnston, Denver
Janet Kieler, Denver
Craig Kocian, Arvada
Laura Kroeger, Lakewood
Kathy Laurienti, Crestview
Doug Lazure, Denver

Bob LeGare, Aurora
Charles Long, Thornton
Martin Majors, Fruitdale
Charlie Miller, Fort Lupton**
Jamie Miller, North Table Mountain
Sarah Niyork, South Adams County
Steve Pott, Applewood
Bill Ray, Arvada
Robert Roth, Aurora
Michael Sapp, Denver*
Kim Schoen, Brighton**
Greg Sekera, Lakewood
Delbert Smith, Bancroft-Clover
Peter Spanberger, Denver
Mary Beth Susman, Denver
Amerigo Svaldi, North Washington Street
Dennis Towndrow, North Pecos
Scott Twombly, Thornton
Jennifer Williams, Denver
Ronald Younger, Denver

*Retired during 2022
**Joined in 2022



Board Officers Delbert Smith, Andrew Johnston, Sarah Niyork, and Jo Ann Giddings (left to right).

NTP GROWTH AND DEDICATION

Six years after startup, the NTP hit its awkward adolescent phase, according to Kim Cowan, NTP Director of Operations and Maintenance. Loading grew almost to capacity for some equipment but not enough yet to put additional units online. Parts and equipment are aging and keeping the maintenance team busy.

The NTP's 21-person team jelled in 2022, the first full year with a full team of supervisors. Employee engagement is key to the plant's resilience and award-winning operations, per Kim. Everyone wears whatever hat they can and goes the extra step to address hiring challenges, equipment breaking, and supply chain delays.



NTP untreated influent (left) compared to treated effluent (right) in May.

2022 RESOURCES RECOVERED



1.8B gallons
CLEANED EFFLUENT



104K pounds
NITROGEN



1K tons
CLASS B BIOSOLIDS

RWHTF STEWARDSHIP AND TEAMWORK

In its 56th year of operation, the Robert W. Hite Treatment Facility (RWHTF) experienced its 23rd year of continuous construction, with 23 large projects from the influent channel and headworks to solids processes to disinfection. As the work base for 400+ employees, the plant is always busy, with new challenges and opportunities every day, according to Martin Alvis, RWHTF Director of Operations.

An 18-year veteran, Martin credits Metro's people for the RWHTF's longevity and operational excellence. A multiyear collaboration among the Engineering, Maintenance, and Operations departments demonstrated the power of teamwork. Parts and procedures were in place for an unprecedented and critical bypass pumping project to realign conduits in the North Plant influent channel.



RWHTF influent channels.

2022 RESOURCES RECOVERED



44B gallons
CLEANED EFFLUENT



2M pounds
NITROGEN



2M pounds
PHOSPHORUS



4M kilowatts
GENERATED HEAT AND POWER



10M tons
CLASS B BIOSOLIDS

METROGRO FARM REUSE AND REBUILDS

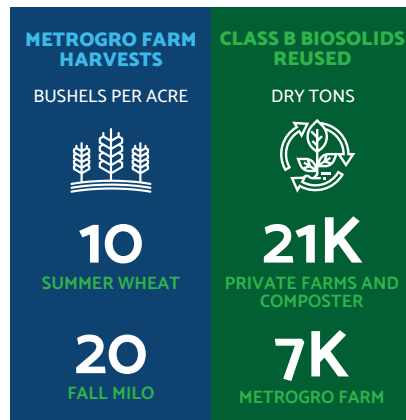
The METROGRO Farm spent its 29th year of dryland farming operations surviving the spring drought that covered the western United States. Drought, winds, and sawflies tamped down summer crops compared to previous harvests.

Metro's Resource Recovery and Reuse (RR&R) operators land-applied Class B biosolids to:

36 Permitted application sites on the METROGRO Farm

58 Private farm sites

This application keeps the soil prepared for when weather turns wetter, according to Jason Zimbelman, METROGRO Farm Administrator.



TERRAGATOR REBUILD

The Fleet Maintenance Division rebuilt their fourth TerraGator, after this biosolids applicator was discontinued a few years ago with no substitute. These four rebuilds have saved an estimated \$1.6 million, according to Rob White, Fleet Maintenance Manager.



Pat Moncrief, Equipment and Transportation Technician II, rebuilding a TerraGator.

CYBERSECURITY PROGRAM GUARDING ASSETS

The Cybersecurity Program Management and Operations teams extended a huge thank you to employees for making the organization more secure from cyberattack.

Metro's Cybersecurity Program has reduced risk over the last four years by initiating and formalizing activities from the National Institute of Standards and Technology (NIST) cybersecurity framework and by networking with federal and regional agencies.

Metro conducted a third self-assessment in July to compare its cybersecurity practices with the NIST framework. Employees engage in training and respond promptly and effectively to Cybersecurity Program guidance.



108
NIST FRAMEWORK ACTIVITIES



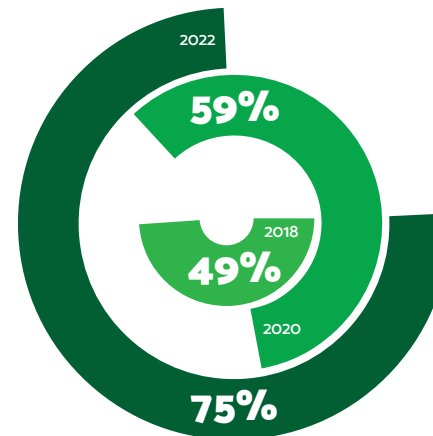
81
ACTIVITIES UNDERWAY



16
ACTIVITIES RELY ON ALL EMPLOYEES

NIST FRAMEWORK ACTIVITIES UNDERWAY

Metro is doing 75 percent of the NIST framework, which outlines best practices to identify, protect from, detect, respond to, and recover from cyberattacks and risks.



INSTRUMENTATION SOLUTIONS

Metro is a sector leader in using instrumentation to monitor and enhance processes at the RWHTF. Operators, engineers, and scientists at both plants are saving costs and ensuring Metro's treated wastewater meets permit limits by integrating instrument readings into daily decisions.

One improvement made in 2022 was to upgrade the dissolved oxygen instrumentation in the RWHTF South Secondary aeration basins and implement a new maintenance and validation procedure. These changes can decrease air usage by 30 percent, which is notable since aeration accounts for approximately 40 percent of the RWHTF electricity budget.



Cassie Caley, In-Line Instrument Specialist II, checking an instrument panel in the RWHTF South Plant.



Matt Maino, In-Line Instrument Specialist I, inspecting an ammonia probe in the RWHTF South Plant.

27 Instrument types

239 Instruments

305 Process points measured

10K Verification samples per year

6.9B Data points recorded every year, with a reading every second

DATA SHARING AND REPORTING

Data quality was a priority of the Technology and Innovation Department for the year. This team developed procedures to ensure accuracy, consistency, and transparency of Metro's data and data usage. They also used Alteryx, Power BI, and Pi Vision to create reports and dashboards to share data with other employees, including plant operators.

The team developed automated reports for the Biosolids Annual Report and an automated Discharge Monitoring Report generator. Automating these reports saves time for Metro's employees and makes calculations more transparent.



Anglers in the South Platte River by the RWHTF outfalls. Metro's treatment facilities are required to gather and share data about their effluent water quality, which must meet strict limits for many chemicals and compounds.

PFAS MONITORING AND OUTREACH

Per-and polyfluoroalkyl substances (PFAS) have been found in water everywhere on the planet. That means these “forever chemicals” are flowing down drains and traveling untreated through Metro’s facilities, as technologies are not yet available to remove PFAS from wastewater treatment processes at the scale of Metro’s operations.

Metro began monitoring the RWHTF effluent for PFAS in January and spent the year preparing to conduct a PFAS source identification study in 2023. Employees educated many people about PFAS in the water cycle and how they can help.

- Metro supported the passage of HB22-1345; and Jennifer Robinett, Environmental Services Director, spoke alongside other partners in a media event at the State Capitol in March 2022.
- She and other employees met later in the year with staff in both U.S. Senators’ offices to answer their questions.
- Metro presented PFAS information to Connectors and employees and published three blogs, a fact sheet, and a guide for consumers on its website.



Jennifer Robinett, Environmental Services Director, speaking to the media at the Capitol.



Click or scan to learn more about PFAS on Metro’s website.

WATER QUALITY REPORT

TWO LAKES AND A RIVER IMPROVED

Metro routinely sends water quality scientists and other volunteers into the South Platte River, Barr Lake, and Milton Reservoir to make sure its treatment technology and improvements in the waterways are working.

Metro’s water quality scientists published the 10th annual Water Quality Report to share data and analysis from Metro’s extensive monitoring. Available on Metro’s website, the report and a summary infographic indicate that treatment upgrades and river and lake enhancements are improving water quality as intended.



Fish survey teams in the South Platte River in October.



RIVER SURVEY RESULTS



7,971
FISH COUNTED



10
NATIVE SPECIES



8
NON-NATIVE SPECIES

FINANCIAL STABILITY

HISTORIC ADJUSTMENTS

Metro ended the year with strong financials, even though historic inflation burned through the 2022 operating budget before year-end. Low unemployment rates increased job turnover and vacancies. Steep price increases in chemicals, utilities, and materials and fuels resulted in two budget amendments to meet operating costs.

Metro's net ending position for 2022 increased by \$30 million, or approximately 3 percent higher than in 2021. Sewer Connection Charges for new taps into Metro's system held at 2021 levels plus adding tap fees from new Connector Fort Lupton.



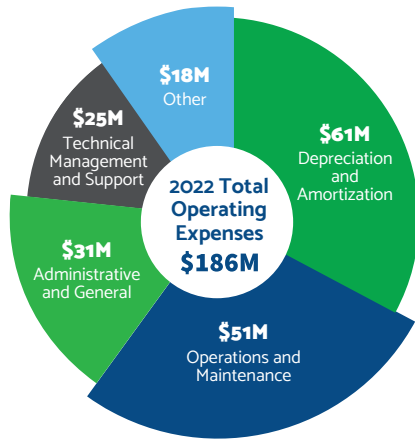
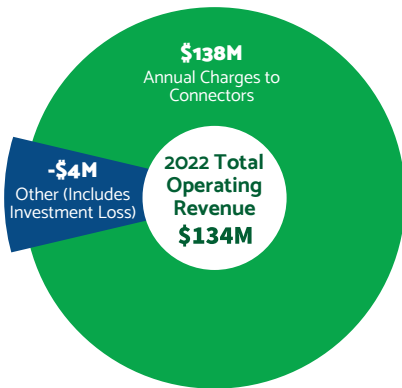
[Click or scan to read Metro's Annual Comprehensive Financial Report.](#)

NEW BUDGET AMENDMENT

Metro amended its operational budget for the first time to meet the financial demands of the year. Amending operating budgets is a standard practice for organizations the size of Metro, according to Molly Kostelecky, Chief Financial Officer. This new process enhances internal controls used to respond to changes during the year.

\$1B
2022 | Ending Net Position

\$82M
Sewer Connection Charges



CAPITAL ASSETS AND CONSTRUCTION

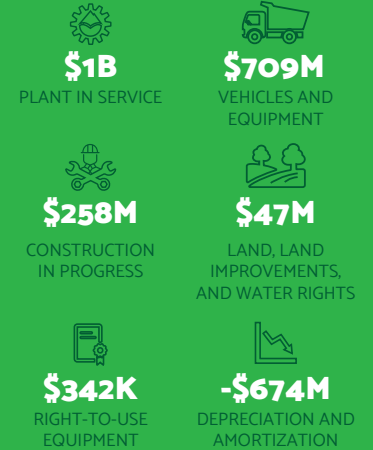
Metro's net capital assets increased by \$52 million and include treatment plants, pipelines, buildings, vehicles, machinery, and equipment. Metro did a good job of getting capital in place and making progress, according to Molly Kostelecky, with the largest project moving along in line with projections. Three of the four largest construction projects listed below are building infrastructure in our Connector communities.

With inflation reaching a 40-year high, employees adjusted the Ten-Year Capital Expenditure Schedule to accommodate rising cost estimates. Metro plans to spend more than \$960 million on capital assets through 2033, with a potential bond issue in 2024. Metro's long-term debt at year-end was \$610 million, and its credit ratings are excellent – Standard & Poor's AAA and Moody's Aaa.



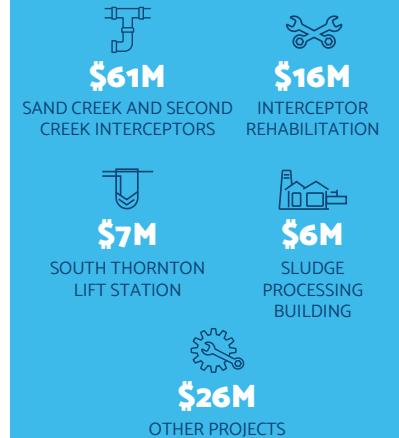
Metro project team at the new South Thornton Lift Station Groundbreaking.

CAPITAL ASSETS



\$1.34B Total Net Capital Assets
\$52M Increase in Net Capital Assets

CAPITAL EXPENDITURES



RWHTF North Plant clarifier and aeration basins.



INDUSTRIAL PARTNERS AND AWARD WINNERS

Partnering with industries that discharge into Metro's system through the Industrial Pretreatment Program protects its infrastructure, which is designed to treat domestic wastewater only. Every spring, Metro honors companies that met all their program requirements the prior year. Eighteen businesses were honored in 2022 for their 2021 performance.

PLATINUM AWARDS

Gold Award recipient five years in a row

CW Elaborations, Inc.
Crestview

Fathom Manufacturing
North Table Mountain

Packaging Corporation of America
Denver

Pepsi Beverages Company
Denver

United States Mint
Denver

GOLD AWARDS

100 percent compliance all year

Acme Manufacturing Company, Inc.
Denver

Advanced Circuits, Inc.
Aurora

Advanced Surface Technologies, Inc.
Arvada

Airvac Services, Inc.
North Washington

Ball Metal Beverage Container Corp.
North Pecos

Industrialex Manufacturing Corp.
Arvada

Lowry Landfill Superfund Site
Aurora

Niagara Bottling, LLC
Aurora

Swire Coca-Cola, USA
Denver

Union Pacific Railroad Denver North Yard
Denver

Upsher-Smith Laboratories, LLC
Denver

Wanco, Inc.
Arvada

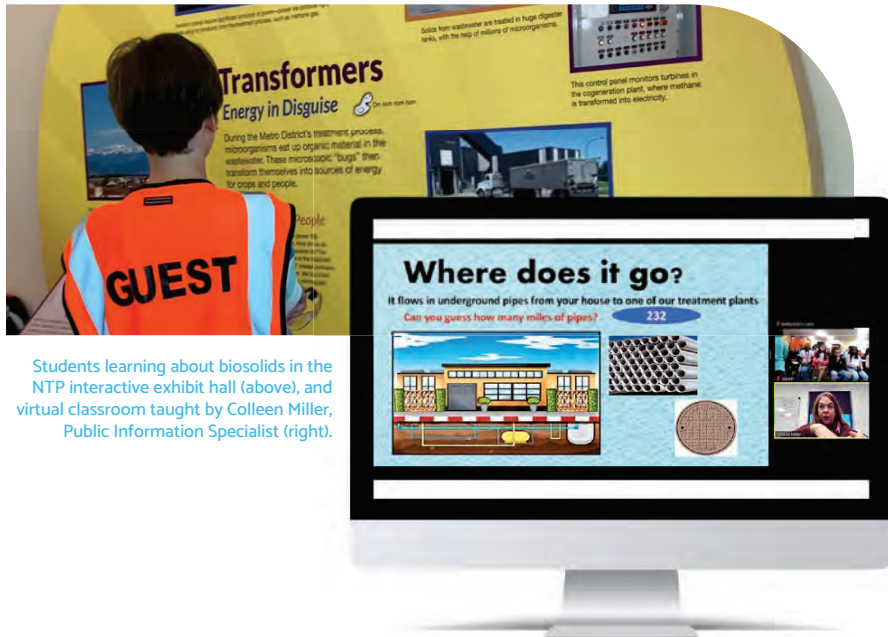
Wright & McGill
Denver

COMMUNITY OUTREACH AND EDUCATION

Metro expanded its outreach and educational opportunities with three significant additions.

- 1 Molly Kostecky, Chief Financial Officer, hosted two webinars to explain annual charges to Connectors.
- 2 Employees hosted two open houses at the RWHTF in June and August for people virtually and in person.
- 3 The Public Information team hosted 20 sessions of a new 30-minute virtual classroom and educated approximately 500 third- to fifth-graders about the wastewater treatment process.

Metro resumed its full-day, in-person Wastewater and Aquatic Biology class, which is free for teachers. Employees hosted 30 facility tours, including several student groups and visitors such as U.S. Department of Energy employees and the regional One Water committee.



Students learning about biosolids in the NTP interactive exhibit hall (above), and virtual classroom taught by Colleen Miller, Public Information Specialist (right).

DIGITAL PRESENCE AND ENGAGEMENT

Metro's first full year of a new and improved digital presence reached thousands of people through website and social media posts. The new website received roughly double the visits of the previous site. How We Transform Wastewater, a new interactive page, received the Environmental Achievement Award for Public Information and Education from the National Association of Clean Water Agencies (NACWA).

Hundreds of viewers left dozens of comments throughout the year on both Facebook and LinkedIn posts. The most popular content, by far, featured Metro's dedicated employees and their innovative work.

METRO WATER RECOVERY™

How We Transform Waste...

Click on an icon to learn more about that treatment p...

After water goes down a sink, toilet or drain in the Denver Metro, it reaches our sewer system... and regulatory compliant operations.



2022 DIGITAL REACH



Click or scan to visit Transforming Wastewater interactive web page.

- Learn more @ [MetroWaterRecovery.com](https://www.metrowaterrecovery.com)
- [Facebook.com/MetroWaterRecovery](https://www.facebook.com/MetroWaterRecovery)
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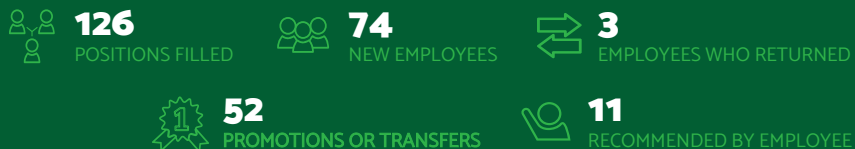
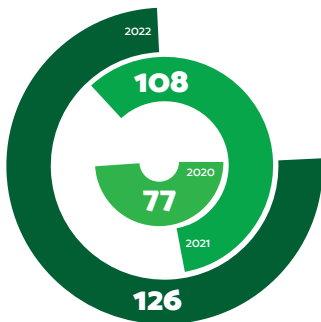


GREAT PLACE TO WORK

Metro filled 126 job positions, the most in a single year. People chose to join Metro in 2022 because they were seeking job security in an uncertain economy, according to Patricia Lopez, Senior Human Resources Manager. Candidates interviewed also expressed an interest in Metro's science-based job positions and doing meaningful work.

Employees stay because of the variety of interesting projects and the bond among our people. Fifty-one employees were recognized for reaching five-year service increments, including three with 35 years of service.

JOB POSITIONS FILLED, INCLUDING PROMOTIONS AND TRANSFERS



35 YEARS OF SERVICE

Ron Motooka, Electrical and Instrumentation Technician; Rob White, Fleet Maintenance Manager; and Jim Hudak, Fleet Maintenance Supervisor, were recognized for 35 years of service (left to right).



GREAT PLACE TO COMMUNICATE

Employee engagement is a high priority, and Metro provided many ways throughout the year for employees to share their work and ideas with one another. In late January, Organization Communications team members launched an online news site and weekly email digest. This team launched a new in-person and virtual series called METRO Talks, featuring employees. They also met with all workgroups to find out their communication ideas and needs.

From March to May, Mickey Conway visited with small groups of employees during the Listening Tour he undertakes every two years. Two town halls, in the spring and fall, were attended by hundreds of employees and several Board Directors.



Mickey Conway, CEO, taking a selfie at the Fall Town Hall in the Fleet Maintenance bays.

2022 EMPLOYEE REACH

6K
NEWS SITE HOME PAGE VISITS

276
NEWS SITE HOME PAGE UNIQUE VISITORS

359
NEWS POSTS

67
EMPLOYEE NEWS CONTRIBUTORS

183
LISTENING TOUR EMPLOYEE ATTENDEES

24
ORGANIZATION COMMUNICATIONS WORKGROUP VISITS

STRATEGIC PLAN UPDATE INPUT

With 56 of 60 tactics from the 2016 Strategic Plan complete or underway, Metro engaged employees, Directors, and others to update the plan. A special committee of Board Directors and employees led the strategic planning efforts and offered surveys, workshops, focus groups, and other ways to get input.

These stakeholders recommended Metro continue to focus on employees, outreach, and innovation. Employees and directors teamed up at the Board's fall workshop to refine strategic concepts. The update is expected to be completed in mid-2023.



Board Directors work with employees on Strategic Plan concepts at a fall workshop at the NTP.

JAN **208**
JANUARY SURVEY RESPONDENTS

OCT **117**
OCTOBER SURVEY RESPONDENTS

126
EMPLOYEES IN 11 FOCUS GROUPS



AWARDS AND HONORS

Healthy Workforce Designation Award
Cigna

Certified Healthy Workplace Leader
Colorado Health Links

Certificate of Excellence in Financial Reporting, 35th consecutive year
Government Finance Officers Association of the United States and Canada

Environmental Achievement Award for Watershed Collaboration
NACWA

Environmental Achievement Award for Public Information and Education
NACWA

Excellence in Management Award - Silver
NACWA

Dan Freedman (left) receiving Volunteer Excellence Award.



Peak Performance Silver Award for NTP 2021
NACWA

Peak Performance Gold Award for RWHTF 2021
NACWA

Dan Freedman, Senior Wastewater Process Engineering Manager Volunteer Excellence Award
Rocky Mountain Water Environment Association (RMWEA)

Brandon Tymkovich, Equipment and Transportation Technician II Chair Award
Metro Board Chair

Elevated Ops Operations Challenge Division I Champions
Water Environment Federation



Elevated Ops and other employees at Operations Challenge award ceremony.



Mickey Conway, CEO; Sherman Papke, Chief Technical Officer; Emily Jackson, General Counsel; and Dawn Ambrosio, Strategy and Communication Director, with NACWA award.



Brandon Tymkovich (center) with Pat Stanley, RR&R Director (left) and Andrew Johnston, Board Chair (right).



**METRO
WATER
RECOVERY**

We get your water.

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