

NORTHWEST LAKEWOOD SANITATION DISTRICT

141 Union Boulevard, Suite 150
Lakewood, Colorado 80228-1898
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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>
Anthony M. Dursey	President	2022/May 2022
Gregory A. "Greg" Fabisiak	Vice President/Treasurer	2023/May 2023
James D. "Jim" Zimmerman	Secretary	2022/May 2022
Catherine "CiCi" Kesler	Assistant Secretary	2023/May 2023
George C. Davenport	Assistant Secretary	2022/May 2022

DATE: February 23, 2022
TIME: 4:00 P.M.
PLACE: **VIA Zoom**

If you experience technical difficulties, email Steve Beck at sbeck@sdmsi.com.

Join Zoom Meeting

<https://us02web.zoom.us/j/88031334826?pwd=K0R5bFNmQlBzWlh4dk11UmFtcDIydz09>

Meeting ID: 880 3133 4826

Passcode: 942310

Dial In: 1-669-900-6833

I. ADMINISTRATIVE MATTERS

- A. Review and approve Minutes of the January 26, 2022 regular meeting (to be distributed).
-

II. PUBLIC COMMENT

- A. _____

III. FINANCIAL MATTERS

- A. Review and approve the payment of claims through the period ending February 18, 2022 as follows (enclosure):

General Fund	\$	310,313.03
Enterprise Fund	\$	454,281.81
Total:	\$	<u>764,594.84</u>

and accept the schedule of cash position as of January 31, 2022 (enclosure); and the unaudited financial statements for the period ending January 31, 2022; 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).

- B. Discuss “New” ColoTrust Investment Option (enclosures).
-

IV. LEGAL MATTERS

- A. Update on the Roybal Complaint (enclosure).
-

- B. Discuss Common Sewer Line Agreement for 2650 Simms Street.
-

- C. Consider adoption of a Resolution to change the Tap Fees for 2022 and to approve the revised fee schedule.
-

- D. TABOR Election update.
-

V. OPERATIONS MATTERS

- A. Operations Monthly Report (enclosure).

1. _____

- B. Engineer’s Report (to be distributed).

1. Status of 2021 Capital Improvements.

2. Consolidated Mutual update.

3. Consider approval of Pay Application No. 2, payable to Insituform Technologies, LLC, in the amount of \$312,230.80, for 2021 Sanitary Sewer Improvements (enclosure).

4. Consider approval of Pay Application No. 3, payable to Insituform Technologies, LLC, in the amount of \$109,672.75, for 2021 Sanitary Sewer Improvements (enclosure).
-

VI. OTHER BUSINESS

- A. Metro Water Recovery Update (enclosures).
-

- B. Website update.
-

VII. ADJOURNMENT **THE NEXT REGULAR MEETING IS SCHEDULED FOR MARCH 23, 2022.**

Check No and Date	Payee	Invoice No	GL Account Title	GL Acct	Amount	Total
2514						
02/10/2022	CNA Surety	16058955- 01/2022	Prepaid Expenditures	1-150	255.00	255.00
Total 2514:						255.00
2515						
02/10/2022	Consolidated Mutual Water Co	3174-01 02/2022	Utilities	4-765	23.40	23.40
Total 2515:						23.40
2516						
02/10/2022	Frankland, Walter	FEB-2022	Website	1-677	100.00	100.00
Total 2516:						100.00
2517						
02/10/2022	Martin/Martin	17.0638-00187	Sewer Lines/Eng./Observ.	4-810	1,240.00	1,240.00
02/10/2022	Martin/Martin	17.0638-00188	Sewer Lines/Eng./Observ.	4-810	3,303.30	3,303.30
02/10/2022	Martin/Martin	17.0638-00189	2021 CIP	4-883	7,687.06	7,687.06
Total 2517:						12,230.36
2518						
02/10/2022	Metro Wastewater Reclamation	1ST QTR- 2022	Treatment Charges	1-720	295,808.25	295,808.25
Total 2518:						295,808.25
2519						
02/10/2022	Ramey Enviromental Compliance	23470	COS-Locates	4-742	4,826.00	4,826.00
02/10/2022	Ramey Enviromental Compliance	23470	COS-Emergency Service	4-748	383.55	383.55
02/10/2022	Ramey Enviromental Compliance	23470	COS-Maintenance	4-749	8,511.29	8,511.29
02/10/2022	Ramey Enviromental Compliance	23470	COS-Collection System	4-746	6,215.16	6,215.16
Total 2519:						19,936.00
2520						
02/10/2022	Special Dist Management Serv	01/2022	Office Supplies	1-690	138.98	138.98
02/10/2022	Special Dist Management Serv	01/2022	Administration	1-614	5,091.20	5,091.20
02/10/2022	Special Dist Management Serv	01/2022	Accounting	1-612	2,693.60	2,693.60
02/10/2022	Special Dist Management Serv	01/2022	Billing	1-616	2,639.00	2,639.00
Total 2520:						10,562.78
2521						
02/10/2022	UNCC	222010934-54210	Repairs & Maintenance-L	4-740	188.50	188.50
Total 2521:						188.50
2522						
02/18/2022	Collins Cole Flynn Winn & Ulmer,	1201	Legal	1-675	3,587.00	3,587.00
Total 2522:						3,587.00
2523						
02/18/2022	Insituform Technologies USA LL	PAY APP #2	2021 CIP	4-883	328,664.00	328,664.00
02/18/2022	Insituform Technologies USA LL	PAY APP #2	Retainage	4-318	16,433.20-	16,433.20-
02/18/2022	Insituform Technologies USA LL	PAY APP #3	2021 CIP	4-883	115,445.00	115,445.00
02/18/2022	Insituform Technologies USA LL	PAY APP #3	Retainage	4-318	5,772.25-	5,772.25-

Check No and Date	Payee	Invoice No	GL Account Title	GL Acct	Amount	Total
Total 2523:						<u>421,903.55</u>
Grand Totals:						<u><u>764,594.84</u></u>

Northwest Lakewood Sanitation District

February-22

	General	Enterprise	Totals
Disbursements	\$ 310,313.03	\$ 454,281.81	\$ 764,594.84
Payroll			\$ -
			\$ -
Payroll Taxes (Quarterly)	\$ -		\$ -
Direct Pay -- Consolidated Mutual Water	\$ -		\$ -
Total Disbursements from Checking Account	\$ 310,313.03	\$ 454,281.81	\$ 764,594.84

NORTHWEST LAKEWOOD SANITATION DISTRICT

Schedule of Cash Position

January 31, 2022

	<u>Rate</u>	<u>Operating</u>	<u>Enterprise</u>	<u>Total</u>
Checking:				
Checking Acct 1st Bank		\$ 8,593.74	\$ 135,506.00	\$ 144,099.74
Investments:				
Cash in Bank-ColoTrust	0.0735%	778,207.05	3,843,160.10	4,621,367.15
1st Bank Liquid Asset Account	0.0500%	13,080.50	3,624,517.18	3,637,597.68
Xpress Bill Pay		-	147,889.20	147,889.20
TOTAL FUNDS:		<u>\$ 799,881.29</u>	<u>\$ 7,751,072.48</u>	<u>\$ 8,550,953.77</u>

2022 Mill Levy Information

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

January 31, 2022

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

	GENERAL	ENTERPRISE	TOTAL
Assets			
Checking Acct 1st Bank	\$ 8,593.74	\$ 135,506.00	\$ 144,099.74
1st Bank of Colorado-Lock Box		-	-
1st Bank Liquid Asset Account	13,080.50	3,624,517.18	3,637,597.68
Xpress Bill Pay	-	147,889.20	147,889.20
Cash in Bank-ColoTrust	778,207.05	3,843,160.10	4,621,367.15
Cash with County Treasurer	-	-	-
Property Taxes Receivable	1,537,825.83	-	1,537,825.83
	-	89,290.74	89,290.74
Accounts Rec-Fac Renovtion Fee	-	355,604.48	355,604.48
A/R Fee Cert to Cty Treasurer	-	23,673.00	23,673.00
Prepaid Expenditures	27,741.13	-	27,741.13
Total Current Assets	<u>2,365,448.25</u>	<u>8,219,640.70</u>	<u>10,585,088.95</u>
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	-	1,690,403.00	1,690,403.00
Total Capital Assets	<u>-</u>	<u>12,607,630.48</u>	<u>12,607,630.48</u>
Total Assets	<u>\$ 2,365,448.25</u>	<u>\$ 20,827,271.18</u>	<u>\$ 23,192,719.43</u>
Liabilities			
Accounts Payable	\$ 312,991.18	\$ 454,304.51	\$ 767,295.69
Payroll Liabilities	443.70	-	443.70
Expense Reimbursement Deposit	19,000.00	-	19,000.00
Retainage	-	40,571.20	40,571.20
2021 Encumbrances Payable	-	1,690,403.00	1,690,403.00
Total Liabilities	<u>332,434.88</u>	<u>2,185,278.71</u>	<u>2,517,713.59</u>
Deferred Inflows of Resources			
Deferred Property Taxes	1,537,825.83	-	1,537,825.83
Total Deferred Inflows of Resources	<u>1,537,825.83</u>	<u>-</u>	<u>1,537,825.83</u>
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	(315,398.52)	(327,828.93)	(643,227.45)
Total Fund Balances	<u>495,187.54</u>	<u>18,641,992.47</u>	<u>19,137,180.01</u>
Total Liabilities, Deferred Inflows of Resources and Fund Balance	<u>\$ 2,365,448.25</u>	<u>\$ 20,827,271.18</u>	<u>\$ 23,192,719.43</u>

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 1 Months Ending,
January 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	\$ -	\$ -	\$ 1,537,826.00	\$ 1,537,826.00	0.0%
Specific Ownership Tax	-	-	108,000.00	108,000.00	0.0%
Interest & Misc. Income	50.53	50.53	12,000.00	11,949.47	0.4%
Total Revenues	<u>50.53</u>	<u>50.53</u>	<u>1,657,826.00</u>	<u>1,657,775.47</u>	<u>0.0%</u>
Expenditures					
Accounting	2,693.60	2,693.60	30,000.00	27,306.40	9.0%
Administration	5,091.20	5,091.20	48,000.00	42,908.80	10.6%
Audit	-	-	6,500.00	6,500.00	0.0%
Billing	2,639.00	2,639.00	32,000.00	29,361.00	8.2%
Bank Charges	-	-	120.00	120.00	0.0%
Director's Fees	2,900.00	2,900.00	6,000.00	3,100.00	48.3%
Dues & Subscriptions	-	-	1,250.00	1,250.00	0.0%
Insurance and Bonds	2,712.87	2,712.87	45,000.00	42,287.13	6.0%
Legal	3,587.00	3,587.00	48,000.00	44,413.00	7.5%
Website	100.00	100.00	2,000.00	1,900.00	5.0%
Miscellaneous Expenses	-	-	1,000.00	1,000.00	0.0%
Office Supplies	138.98	138.98	5,000.00	4,861.02	2.8%
Payroll Taxes-Directors	221.85	221.85	459.00	237.15	48.3%
Treasurer's Fees	-	-	23,067.00	23,067.00	0.0%
Treatment Charges	295,808.25	295,808.25	1,183,233.00	887,424.75	25.0%
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>315,892.75</u>	<u>315,892.75</u>	<u>1,720,364.00</u>	<u>1,404,471.25</u>	<u>18.4%</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	(315,842.22)	(315,842.22)	(62,538.00)	253,304.22	
Beginning Fund Balance	811,029.76	811,029.76	870,415.00	59,385.24	
Ending Fund Balance	<u>\$ 495,187.54</u>	<u>\$ 495,187.54</u>	<u>\$ 807,877.00</u>	<u>\$ 312,689.46</u>	

NORTHWEST LAKEWOOD SANITATION DISTRICT
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual
For the 1 Months Ending,
January 31, 2022
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	\$ -	\$ -	\$ 2,350.00	\$ 2,350.00	0.0%
Service Agreement-Applewood	-	-	8,000.00	8,000.00	0.0%
Treatment Chgs-College Park	-	-	209,432.00	209,432.00	0.0%
Maintenance-College Park	-	-	-	-	0.0%
Facilities Renovation Fees	515,412.20	515,412.20	2,250,000.00	1,734,587.80	22.9%
Service Fees-Commercial	-	-	-	-	0.0%
Connection Fee	-	-	-	-	0.0%
Tap Fees	-	-	38,000.00	38,000.00	0.0%
Grease Trap Inspection	-	-	12,000.00	12,000.00	0.0%
Interest Income	271.70	271.70	4,000.00	3,728.30	6.8%
Transfer Service Fee	-	-	6,000.00	6,000.00	0.0%
Miscellaneous Income	-	-	-	-	0.0%
Other Income	-	-	-	-	0.0%
Inspection Fees	300.00	300.00	6,000.00	5,700.00	5.0%
Permit Fees	50.00	50.00	400.00	350.00	12.5%
Denver Water Service Agreement	-	-	37,000.00	37,000.00	0.0%
Transfer from General Fund	-	-	-	-	0.0%
Total Revenues	516,033.90	516,033.90	2,573,182.00	2,057,148.10	20.1%
Expenditures					
Administrative					
Billing	37.87	37.87	24,000.00	23,962.13	0.2%
Legal	-	-	750.00	750.00	0.0%
Miscellaneous Expenses	-	-	500.00	500.00	0.0%
Treasurer's Fees	-	-	450.00	450.00	0.0%
Total Administrative	37.87	37.87	25,700.00	25,662.13	0.1%
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	-	-	16,500.00	16,500.00	0.0%
Treatment Charges-Applewood	-	-	-	-	0.0%
Tap Fees-Metro's Portion	-	-	18,500.00	18,500.00	0.0%
Repairs & Maintenance-Lines	188.50	188.50	10,000.00	9,811.50	1.9%
COS-Grease Trap	-	-	9,500.00	9,500.00	0.0%
COS-Locates	4,826.00	4,826.00	60,000.00	55,174.00	8.0%
COS-Collection System Oversight	6,215.16	6,215.16	95,000.00	88,784.84	6.5%
COS-Daily Operations	-	-	16,000.00	16,000.00	0.0%
COS-Emergency Service	383.55	383.55	12,000.00	11,616.45	3.2%
COS-Maintenance	8,511.29	8,511.29	175,000.00	166,488.71	4.9%
Utilities	46.10	46.10	250.00	203.90	18.4%
Total Operations and Maintenance	20,170.60	20,170.60	412,750.00	392,579.40	4.9%
Capital Outlay					
Sewer Lines/Eng./Observ.	4,543.30	4,543.30	400,000.00	395,456.70	1.1%
2020 CIP	-	-	-	-	0.0%
2021 CIP	819,111.06	819,111.06	-	(819,111.06)	0.0%
2022 CIP	-	-	2,100,000.00	2,100,000.00	0.0%
Total Capital	823,654.36	823,654.36	2,500,000.00	1,676,345.64	32.9%
Total Expenditures	843,862.83	843,862.83	2,938,450.00	2,094,587.17	28.7%
Excess (Deficiency) of Revenues Over Expenditures	(327,828.93)	(327,828.93)	(365,268.00)	(37,439.07)	
Beginning Fund Balance	10,966,654.02	10,966,654.02	6,070,313.00	(4,896,341.02)	
Ending Fund Balance	\$ 10,638,825.09	\$ 10,638,825.09	\$ 5,705,045.00	\$ (4,933,780.09)	



COLOTRUST EDGE FAQs

Q: What are the investment objectives of COLOTRUST EDGE?

A: The general objective of COLOTRUST EDGE is to generate a higher level of income than provided by a traditional stable NAV LGIP while seeking to protect Participant capital. This is achieved by investing in only the highest quality securities that are legal pursuant to the Legal Investments Act (Part 6, Article 75, Title 24, C.R.S.) and the Public Deposit Protection Act (Articles 10.5 and 47 of Title 11, C.R.S.).

Q: What types of securities are purchased for COLOTRUST EDGE?

A: All investments made on behalf of COLOTRUST EDGE are in compliance with the Legal Investments Act (Part 6, Article 75, Title 24, C.R.S.). For a complete list of eligible investments for COLOTRUST EDGE, please contact the [COLOTRUST Relationship Team](#).

Q: Which of my funds are best suited for investment with COLOTRUST EDGE?

A: COLOTRUST EDGE offers weekly liquidity and is best suited for funds not needed on a frequent or near-term basis. COLOTRUST EDGE is designed to complement the daily liquidity offered by the PRIME and PLUS+ portfolios.

Q: Is COLOTRUST EDGE rated?

COLOTRUST intends to manage the EDGE portfolio in a manner consistent with the 'AAAf/S1' rating guidelines by FitchRatings; more information will be forthcoming.

The 'AAAf' rating is Fitch's opinion on the overall credit profile within a fixed-income fund/portfolio and indicates the highest underlying credit quality of the pool's investments. The 'S1' volatility rating is Fitch's opinion on the relative sensitivity of a portfolio's total return and/or net asset value to assumed changes



in credit spreads and interest rates. The 'S1' volatility rating indicates that the fund possesses a low sensitivity to market risks. For a full description on rating methodology, please visit www.fitchratings.com. Ratings are subject to change and do not remove credit risk.

Q: Does COLOTRUST EDGE seek to maintain a stable \$1.00 net asset value (NAV)?

A: EDGE will be a variable NAV fund managed to approximately a \$10.00 transactional share price, calculating and publishing a fair value NAV on a daily basis. The COLOTRUST EDGE portfolio has designated a \$10.00 transactional share price in order to clearly differentiate the portfolio from a traditional \$1.00 stable NAV fund.

Q: Does Board oversight differ between COLOTRUST PRIME, COLOTRUST PLUS+, and COLOTRUST EDGE?

A: No. The COLOTRUST Board of Trustees administers and oversees all investment portfolios offered by COLOTRUST now and in the future.

Q: Is there a minimum dollar amount required for a COLOTRUST EDGE investment?

A: No, there is no minimum initial investment or ongoing minimum account balance is required to participate.

Q: Will I see my COLOTRUST EDGE account when I log in to the online portal?

A: Yes, you will see your COLOTRUST EDGE account alongside your COLOTRUST PRIME and PLUS+ accounts (if applicable). You may also view any reports, such as monthly statements, that are associated with your COLOTRUST EDGE account in the Documents section under the Accounts tab.



Q: How do I make transactions?

A: To invest in COLOTRUST EDGE, COLOTRUST Participants can enter contributions through the Online Participant Portal. Withdrawals are available five business days after the request is made through the online portal. With EDGE, investments continue to accrue interest during the five-day redemption period.

Q: Is there a maximum number of transactions?

A: No, there is no limit to the number of transactions a Participant may execute with COLOTRUST EDGE.

Q: How can I become a COLOTRUST EDGE Participant?

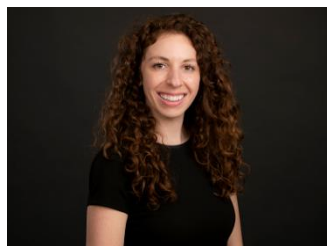
A: Current COLOTRUST Participants need to complete the EDGE Registration Form in order to begin investing.

New local governments looking to invest in any of the COLOTRUST portfolios will first need to pass a resolution authorizing participation in COLOTRUST; a model resolution is provided for your convenience in the COLOTRUST Registration Packet.

For more information, please contact the [COLOTRUST Relationship Team](#) to get started.



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Give your portfolio an **EDGE**

**COLO
TRUST**®

NEW!

COLOTRUST EDGE

EDGE is a new weekly liquidity investment option designed for COLOTRUST Participants that seeks to generate a higher yield while complementing the daily liquidity offered by the PRIME and PLUS+ funds for Colorado governmental entities. EDGE is best suited for medium-term investments and strategic reserves.

Complement your investment management strategy with EDGE by gaining exposure to a diversified set of longer-duration securities for your local government's portfolio. Enhance your ability to manage your assets more efficiently and effectively while maintaining safety and liquidity.

DETAILED PORTFOLIO FEATURES:

ENHANCED YIELD



Earn an enhanced yield through exposure to longer-duration, strategic investments at fixed points along the yield curve.

WITHDRAWALS



Withdrawals are available five business days after the request is made. With EDGE, investments continue to accrue interest during the five-day redemption period.

REPORTING



EDGE Participants can conveniently access transaction confirmations and monthly statements on-demand via the Online Participant Portal.

ACCOUNTS



With EDGE, your local government will enjoy unlimited subaccounts and monthly transactions; seamlessly transfer between all of your COLOTRUST accounts.

**COLO
TRUST**®

 www.colotrust.com

 info@colotrust.com

 717 17th Street, Suite 1850
Denver, CO 80202

INVESTING MADE EASY

Which investment option best suits your local government's needs?

Investment Option	COLOTRUST PRIME	COLOTRUST PLUS+	COLOTRUST EDGE
Portfolio Type	Government-style fund	Prime-style fund	Enhanced cash
Purpose	Short-term liquidity	Short-term liquidity	Intermediate liquidity
Rating	'AAAm'	'AAAm'	'AAAf/S1'*
Liquidity Offered	Daily	Daily	Weekly
Minimum Investment	None	None	None
Online Reporting	Transaction confirms, monthly & on-demand statements	Transaction confirms, monthly & on-demand statements	Transaction confirms, monthly & on-demand statements
Withdrawals	Unlimited	Unlimited	Unlimited
Accounts	Unlimited	Unlimited	Unlimited
Dividend Rate	Apply Daily	Apply Daily	Accrue Daily
WAM	≤60 days	≤60 days	6-12 Months

ELIGIBLE INVESTMENTS

COLOTRUST investments are made in accordance with Colorado State Statute. For a complete description of permitted investments, please [click here](#) to view the EDGE Investment Policy.

Many factors affect performance including changes in market conditions and interest rates and in response to other economic, political, or financial developments. Investment involves risk including the possible loss of principal. No assurance can be given that the performance objectives of a given strategy will be achieved. COLOTRUST PRIME and PLUS+ are rated 'AAAm' by S&P Global Ratings. A 'AAAm' rating by S&P Global Ratings is obtained after S&P evaluates a number of factors including credit quality, market price exposure, and management. For a full description on rating methodology, please visit www.spglobal.com.

*COLOTRUST intends to manage the EDGE portfolio in a manner consistent with the 'AAAf/S1' rating guidelines by FitchRatings; more information will be available soon. The 'AAAf' rating is Fitch's opinion on the overall credit profile within a fixed-income fund/portfolio and indicates the highest underlying credit quality of the pool's investments. The 'S1' volatility rating is Fitch's opinion on the relative sensitivity of a portfolio's total return and/or net asset value to assumed changes in credit spreads and interest rates. The 'S1' volatility rating indicates that the fund possesses a low sensitivity to market risks. For a full description on rating methodology, please visit www.fitchratings.com. Ratings are subject to change and do not remove credit risk. **Past performance is no guarantee of future results. Any financial and/or investment decision may incur losses.**



EDGE Investment Policy

Effective October 1, 2021

Introduction

COLOTRUST is a statutory trust organized and existing under the laws of the state of Colorado in accordance with the provisions of the Investment Funds Local Government Pooling Act (Part 7, Article 75, Title 24, C.R.S.), the Funds Legal Investments Act (Part 6, Article 75, Title 24, C.R.S.), and the Public Deposit Protection Act (Articles 10.5 and 47 of Title 11, C.R.S.). COLOTRUST is registered with the Securities Commissioner of the State of Colorado as required by the Local Government Investment Pool Trust Fund Administration and Enforcement Act (Part 9, Article 51, Title 11, C.R.S.)

COLOTRUST currently offers three portfolios, COLOTRUST PRIME, COLOTRUST PLUS+ and COLOTRUST EDGE.

COLOTRUST EDGE is designed to complement the daily liquidity offered by COLOTRUST PRIME and COLOTRUST PLUS+. The general objective of EDGE is to seek to generate a high level of income for Participants while preserving capital by investing only in investments authorized by the Statutes. EDGE offers longer dated, fixed-income investments seeking to enhance returns while providing intermediate liquidity to its participants. EDGE is intended to be a longer-term investment and in contrast to COLOTRUST PRIME and PLUS+ is not suitable for daily liquidity needs.

No assurance can be given that COLOTRUST will achieve its investment objective or that any benefits described in the information statements will result from the investment of moneys in COLOTRUST.

COLOTRUST is specifically designed for Colorado local governments. Accordingly, COLOTRUST has limited its portfolios by investing only in instruments permitted under the Legal Investments Act (Permitted Investments). The COLOTRUST Board of Trustees maintains investment policies for COLOTRUST that are, by nature, more restrictive than the Legal Investments Act. Participants receive 30 days prior notice of any changes in the investment policies.

EDGE Investment Policy

This Investment Policy restricts the COLOTRUST EDGE portfolio to the following:

Any security issued by, fully guaranteed by, or for which the full credit of the United States Treasury is pledged for payment:

- The maximum final maturity per fixed and floating United States Treasury investment is 5 years from the date of trade settlement.

Any security issued by, fully guaranteed by, or for which the full credit of the following is pledged for payment: The Federal Farm Credit Bank, the Federal Land Bank, a Federal Home Loan Bank, the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association, the Export-Import Bank, the Tennessee Valley Authority, the Government National Mortgage Association, the World Bank, or an entity/organization that is not listed in this paragraph but is created by, or the creation of which is authorized by, legislation enacted by the United States Congress and that is subject to control by the Federal government that is at least as extensive as that which governs an entity or organization listed in this paragraph. No subordinated security may be purchased pursuant to this paragraph.

- The maximum final maturity per U.S. government related/guaranteed fixed or floating-rate investment is 5 years from the date of trade settlement.

Repurchase agreements and tri-party repurchase agreements with member banks of the Federal Reserve System

and/or dealers in U.S. Government Securities in accordance with C.R.S. 24-75-601.1.

A Master Repurchase Agreement (e.g. The Bond Market Association standard agreement, 1996 version) and applicable COLOTRUST annexes must be signed by all parties and on file prior to executing any transaction.

Tri-party repurchase agreements are permissible with COLOTRUST Board approved counterparties and third-party custodians (acting for both the party and the counterparty). These third-party custodians are not permitted to hold deposits for COLOTRUST and are therefore not required to meet the Colorado PDPA requirements.

Written Tri-party custodian agreements (in addition to The Bond Market Association 1996 standard repurchase agreement) must be signed by all parties and on file prior to executing any transaction.

Collateral (purchased securities) shall be limited to the following and shall be indicated as such on Schedule 1 'Schedule of Eligible Securities' of the Tri-party custodian agreement: U.S. Treasuries (bills, bonds, notes, strips), Federal National Mortgage Association (FNMA), Federal Home Loan Banks (FHLB), Federal Home Loan Mortgage Corporation (FHLMC), Federal Farm Credit Banks (FFCB), GNMA I/II Single Family, GNMA I/II Others-Fixed Rate, GNMA I/II Others, Adjust Rate and Agency Mortgage Backed

(Pass-Through Fixed Rate and Pass-Through Adjustable Rate). The collateral subject to the repurchase agreement may have a maturity in excess of five years.

Term repurchase agreements (TRA) are considered eligible investments under the following conditions:

- TRAs shall not exceed 5 years from the date of trade settlement.
- TRAs shall fulfill all requirements of the 1996 version of The Bond Market Association master repurchase agreement.

The Repurchase Agreements between COLOTRUST and the various approved counterparties require that the aggregate market value of all purchased securities from any particular counterparty be at least 102% (the margin) of the aggregate purchase price of the purchased securities.

The Board recognizes that market fluctuations constantly increase or decrease the value of securities; that there is value in maintaining ongoing positive relationships between COLOTRUST and the various counterparties; that the accepted practice in the industry allows minor deviations from strict application of margins; and that there is a cost of changing collateral securing repurchase agreements. For those reasons, the portfolio manager may use discretion before directing that a counterparty supply additional purchased securities until such time as the margin falls below 101.5%. If the aggregate collateral level of the counterparty falls below 101.5%, the portfolio manager shall notify the counterparty to provide sufficient additional securities to restore the margin

to at least 102%. The portfolio manager will require additional collateral to return the margin to at least 102% on the next business day.

Any security that is a general or revenue obligation of any state of the United States, the District of Columbia, any territorial possession of the United States, or of any political subdivision, institution, department, agency, instrumentality, or authority of any of such governmental entities. At the time of purchase, the security must be rated in one of its two highest rating categories by two or more NRSROs that regularly rate such obligations.

- The maximum final maturity per municipal investment is 5 years from the date of trade settlement.

Any corporate or bank security denominated in United States dollars that, at the time of purchase, carries at least two credit ratings from any of the NRSROs that is not rated below 1) A1, P1, or F1 if the security is a money market instrument or 2) AA- or Aa3 or their equivalents if it is any other kind of security. These rating requirements first apply to the security being purchased, and then, if the security itself is unrated, to the issuer provided that the security contains no provisions subordinating it from being a senior debt obligation of the issuer.

- The maximum final maturity per corporate or bank security fixed or floating rate investment is 3 years from the date of trade settlement.

Commercial paper or bankers' acceptances denominated in United States dollars that,

at the time of purchase, carry at least two credit ratings from any of the NRSROs and are not rated below A-1, P-1, or F-1.

An Approved Commercial Paper List will be maintained by the investment advisor designating those commercial paper names that are eligible for investment by COLOTRUST EDGE. All additions to this list must be approved by the Board of Trustees.

At the time commercial paper is purchased:

- The portfolio may not own over 5% of any issuer's total commercial paper program at the time of purchase.
- Any deposit that meets the requirements in the Public Deposit Protection Act under CRS 11-10.5-107, et seq.

Any interest in any local government investment pool organized pursuant to the Local Government Pooling Act.

Any money market fund that is registered as an investment company under the Federal Investment Company Act of 1940, as amended if, at the time COLOTRUST invests in such fund:

- The investment policies of the fund include seeking to maintain a constant share price;
- No sales or load fee is added to the purchase price or deducted from the redemption price of the investment;
- The investments of the fund consist only of securities with a maximum remaining maturity as specified in Rule 2a-7 under the Federal Investment Company Act of 1940,

as amended or any successor regulation under such act regulating money market funds, so long as such Rule 2a-7 is not amended to or such successor regulation does not increase the maximum remaining maturity of such securities to a period that is greater than three years, and if the fund has assets of one billion dollars or more or has the highest current credit rating from one or more NRSRO;

- The dollar weighted average portfolio maturity of the fund meets the requirements specified in Rule 2a-7 under the Federal Investment Company Act of 1940, as amended or any successor regulation under such act regulating money market funds so long as such Rule 2a-7 is not amended to increase the dollar weighted average portfolio maturity of a fund to a period greater than one hundred eighty days.

*Adopted March 5, 2021
Approved October 1, 2021*

Contact Information

717 17th Street, Suite 1850

Denver, CO 80202

Phone: (877) 311-0219

Fax: (877) 311-0220

clientservices@colotrust.com

www.colotrust.com



From: [Karen Steggs](mailto:Karen.Steggs)
To: [Karen Steggs](mailto:Karen.Steggs)
Subject: FW: Roybal v. City of Wheat Ridge, et. al. Settlement
Date: Tuesday, February 15, 2022 8:29:25 AM

From: Sean Lane [<mailto:slane@lanelawpc.com>]
Sent: Thursday, February 10, 2022 12:42 PM
To: tflynn@CCCFIRM.COM; Steve Beck <sbeck@sdmsi.com>
Cc: Carol Leirer <cleirer@lanelawpc.com>
Subject: Roybal v. City of Wheat Ridge, et. al. Settlement

Hello,

After filing our Motion to Dismiss in this matter, predicated upon the Colorado Governmental Immunity Act, Plaintiff's counsel contacted us and asked if we would be willing to settle this matter for \$2,000 (effectively, nuisance value). We assert that we did nothing wrong, and this is a general release of all claims, past, present and future. Further, Plaintiff is directed that he cannot discuss the amount of this settlement under any circumstances. This offer was taken to Sedgwick who agreed to pay this amount to end this case. I appreciate all of the help you gave us during this matter, Steve.

So you know, the Plaintiff's attorney (James Halpin) has made repeated requests for additional documents from me. I am not inclined to just turn over documents at this point, especially since we will soon be dismissed. If you are pressed on this matter further (i.e. if served with a subpoena) just be aware that we have made no agreement, formal or informal, to turn over any documents. Plaintiff's counsel just would like us to voluntarily turn over everything we have on this project.

In any case, if you have any questions, please do not hesitate to contact me.

Sean J. Lane, Esq.
THE LANE LAW FIRM, P.C.
5105 DTC Parkway, Suite 450
Greenwood Village, CO 80111
Telephone: (720) 464-4215
Fax: (303) 860-7855

E-mail communication is not a secure method of communication; any email may be copied and/or held by various computers, and persons not participating in our communication may intercept our communications by improperly accessing your or my computer or even some other computer unconnected to either of us. This email may contain PRIVILEGED and/or CONFIDENTIAL information and is intended for the sole use of the intended recipient. If you receive this email and/or its information in error, please contact the sender by reply mail and telephone (720-464-4215) and delete this message from your computer system. Thank you.



Northwest Lakewood Sanitation District

Monthly Report

January 1-31, 2022

Wed	12/29	Performed 2 work orders.
Thurs	12/30	Responded onsite to 1 emergency locate at 12845 W. 24 th Pl. for an H2O main repair, outside of normal business hours.
Mon	1/3	Performed 8 bore meet locates. Performed 1 locate. Performed 1 work order.
Tues	1/4	Performed 4 locates.
Wed	1/5	Responded onsite to 1 emergency locate at 2491 Braun Dr. for a sewer service repair during normal business hours. Performed 1 tap replacement inspection at 2491 Braun Dr.
Thurs	1/6	Performed 1 work order to download Moffat flows.
Fri	1/7	Performed 3 locates. Performed 3 bore meet locates.
Mon	1/10	Performed 1 tap replacement inspection at 2085 Miller Ct. Performed 3 locates.
Tues	1/11	Performed 4 locates. Performed 1 bore meet locate.
Wed	1/12	Responded onsite to 1 emergency locate at 13300 Willow Ct. for an H2O main repair during normal business hours.
Thurs	1/13	Performed 6 locates. Performed 1 tap replacement inspection at 2175 Tabor Dr.
Fri	1/14	Performed 4 locates. Performed 1 bore meet locate.
Sat	1/15	Responded onsite to 1 emergency locate at 2298 Zinnia Way for an H2O main repair outside of normal business hours.
Mon	1/17	Performed 1 locate. Performed 1 tap replacement inspection at 2500 Braun Dr.
Wed	1/19	Performed 1 work order. Responded to a possible back-up at 1 Hillside Dr.
Thurs	1/20	Performed 4 locates. Performed 1 bore meet locate.
Fri	1/21	Performed 5 locates.

Mon 1/24 Performed 3 locates.
 Performed 1 bore meet locate.
 Performed 1 tap replacement inspection at 2530 Routt St.

Wed 1/26 Performed 2 locates.
 Performed 1 tap inspection at 3250 Alkire Ct.
 Performed 1 grease trap reinspection.

Fri 1/28 Performed 1 locate.
 Performed 1 bore meet locate.
 Performed 1 tap replacement inspection at 3 Rangeview Dr.

Mon 1/31 Performed 1 locate.
 Performed 1 bore meet locate.

Task #3 - Maintenance Services				
	Projected 2021 Footage	YTD Actual 2021 Footage	Current Monthly 2021 Footage	YTD Percentage 2021
	Zone C			
Jetting				
14" or Less		98,778.0	4,588.0	
15 or More"		21,422.8	2,566.8	
Easement				
Total Jetting	104,684.0	120,200.8	7,154.8	115%
Televising				
14" or Less		82,855.4		
15 or More"		18,579.5	3,618.6	
Total Televising	104,684.0	101,434.9	3,618.6	97%
Accelerated Maintenance				
Non-Routine Jetting		2,869.0		
Non-Routine Televising		2,599.1		
Hot Spot Jetting	19,493.0	19,715.0	1,718.0	101%
Hot Spot Televising		14,965.0	1,145.0	0%
Accelerated Jetting				0%
Annual Root Televising		6,805.9	205.0	0%
Annual Root Cut	10,030.0	5,600.0	205.0	56%
Annual Mineral Cleaning	7,823.0	4,331.0	415.0	55%
Annual Mineral Televising		6,852.0	414.0	0%
Total Accelerated Maintenance	37,346.0	63,737.0	4,102.0	171%
Total Length of Cleaning	142,030.0	149,846.8	7,774.8	106%
Total Length of Televising	104,684.0	132,656.9	5,382.6	127%
Total Task #3	284,060.0	346,240.7	17,259.4	122%

Northwest Lakewood Sanitation District
Summary for January 1-31, 2022

December 30, 2021

12845 W. 24th Pl.

Emergency Locate

On Thursday, December 30, 2021, at 10:45pm, Jeff LeBeck of REC. Inc. was contacted by Colo 811 regarding an emergency locate at 12845 W. 24th Pl. for an H2O main repair. Jeff arrived on site, located, and marked the District main and service lateral. Jeff contacted Tony Sorenson (720-417-5945) of Consolidated Mutual Water, went over the locates with him and departed the site. No further action is needed at this time.

Total time on this issue: Jeff LeBeck – 2.0hrs.

January 15, 2022

2298 Zinnia Way

Emergency Locate

On Saturday, January 15, 2022, at 11:45pm, Jeff LeBeck of REC. Inc., was contacted by Colo 811 via email regarding an emergency locate at 2298 Zinnia Way for an H2O main repair. Upon arrival on site Jeff marked the sanitary sewer line and service connection. Jeff contacted Tony of Consolidated Mutual Water Company (720-417-5945), went over the locate marks with him, and departed the site. No further action is needed at this time.

Total time on this issue: Jeff LeBeck – 2.0hrs.

January 19, 2022

1 Hillside Dr.

Possible Back-Up

On Wednesday, January 19, 2022, at 12:45pm, Mark Doody and Robert LaBarge both of REC. Inc. were dispatched by Ismael Gomez also of REC. Inc. to 1 Hillside Dr. to investigate a possible back-up. Upon arrival on site Mark and Robert opened manholes DG-1, D-19, D-18, and D-16, upstream and downstream in the area of the possible issue and observed normal flows with no signs of a back-up in the manholes. Mark and Robert departed the site and informed Ismael of their findings. No further action is needed at this time.

Total time on this issue: Mark Doody – 1.25hrs.

Robert LaBarge – 1.0hr.

February 9, 2022

Steve Beck
Northwest Lakewood Sanitation District
141 Union Boulevard, Suite 150
Lakewood, Colorado 80228

Re: Northwest Lakewood Sanitation District – 2021 Sanitary Sewer Improvements
Martin/Martin, Inc. Project No.: 17.0638.C.08

Dear Mr. Beck,

Attached is the Application for Payment Number Two for work completed on the Northwest Lakewood Sanitation District – 2021 Sanitary Sewer Improvements project through January 14, 2022. To date, approximately 42% of the project has been completed including Cured in Place Pipe (CIPP) and point repairs, as detailed in the attached spreadsheet.

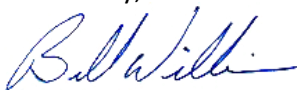
This application for payment includes Change Order CO2, which accounts for quantity adjustments needed to complete the project. Several CIPP linings are significantly longer than the bid quantity due to inconsistencies between the recorded CCTV and GIS data and existing pipe lengths. To minimize disturbance to residents, and to allow contractor access to item B28, an 86 foot pipe segment was added to the project as item B 59. The actual lengths have been verified in the field by Martin/Martin.

Bid item A25 was removed from the project scope. Martin/Martin originally recommended a combination point repair and CIPP in this location, but Insituform was able to successfully line the pipe without needing a point repair. Change Order CO2, in the amount of \$(32,594.00), is included with this pay application reflecting these adjustments.

Martin/Martin recommends approval of Change Order No. 2 and Application for Payment Number Two, and a check prepared to Insituform Technologies, LLC in the amount of **\$312,230.80**. This amount reflects a retainage of **\$16,433.20** for this pay period, withheld based on the required 5% of each pay request application. The total project retainage currently is \$34,798.95.

If you have any questions, please feel free to contact me at your convenience.

Sincerely,

A handwritten signature in blue ink that reads 'Bill Willis'.

Bill Willis, P.E.
Principal

Cc: Eric Huss – Insituform Technologies, LLC
Alex Fonov – Insituform Technologies, LLC



PAY APPLICATION #2

Project: Northwest Lakewood Sanitation District - 2021 Sanitary Sewer Improvements
Date: February 9, 2022
Owner: Northwest Lakewood Sanitation District
Job No. 17.0638.C.04
Contractor: Insituform Technologies, LLC
Prep. By: KFK
For Period: Thru 01.14.2021
Chkd. By: BPW

Original Contract Price	\$ 1,659,124.00
Additions to Original Contract Price	\$ (1,315)
Revised Contract Price	<u>\$ 1,657,809.00</u>
Total Work Completed to Date	\$ 695,979.00
Less Retainage (5% of each pay request of the contract)	\$ 34,798.95
Net Earned	<u>\$ 661,180.05</u>
Less Previous Payments	\$ 348,949.25
Amount Due This Application	<u>\$ 312,230.80</u>

The undersigned Contractor certifies that: the amounts and values contained herein are correct; all work has been performed and/or supplied in accordance with the requirements of the Contract; no part of the Amount Due This Application has been received; title to all work, material, and/or equipment covered by this Application for payment will pass to Owner at time of payment, free and clear of all liens, claims, and encumbrances.

Contractor: Insituform Technologies, LLC

By: (See Attached Invoice) Date: 02.09.2022

This Application for Payment meets the requirements of the Contract and payment of the Amount Due is recommended.

MARTIN/MARTIN, Inc.

By:  Date: 02.09.2022



CHANGE ORDER #2

Project: Northwest Lakewood Sanitation District -
2021 Sanitary Sewer Improvements
Owner: Northwest Lakewood Sanitation District
Contractor: Insituform Technologies, LLC

Date: February 9, 2022
Job No. 17.0638.C.08
Prep. By: KFK
Chkd. By: BLT/ BW

Nature of Change (Reason, Item, Units)	Price Change (Add/Deduct)	Time Change (Add/Deduct)
See Attachment "A"		

These Changes result in the following adjustment of Contract price and Contract Time:

Contract Price Prior to This Change Order	\$1,690,403.00
Net Increase Resulting from this Change Order	(\$32,594.00)
Current Contract Price Including this Change Order	\$1,657,809.00

The above changes are approved:

MARTIN/MARTIN, INC.

BY:  Date: February 9, 2022

The above changes are accepted:

Contractor:

BY: _____ Date: _____

Change Order Number 2

Attachment "A"

Nature of Change (Reason, Item, Units)
(Add/Deduct)

Price Change

Bid Schedule A & B

1. A23d. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair complete without trench stabilization.	Sub-Total	(\$1,255.00)
2. A23e. Deduct 1 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total) Repair complete without cutoff wall.	Sub-Total	(\$1,005.00)
3. A24d. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair complete without trench stabilization.	Sub-Total	(\$1,255.00)
4. A24e. Deduct 2 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total) Repair complete without cutoff wall.	Sub-Total	(\$1,005.00)
5. A25: Deduct bid item A25 from project scope. Point repair not needed with full lining.	Sub-Total	(\$18,561.00)
6. B16a: Add 44 LF Full Lining @ \$34.00/LF (378 LF Total). Minor footage adjustment.	Sub-Total	\$1,496.00
7. B16b: Add 1 EA Service reconnection @ \$97.00/EA (8 EA Total).	Sub-Total	\$97.00
8. B18a: Add 2 LF Full Lining @ \$84.00/LF (68 LF Total). Minor footage adjustment.	Sub-Total	\$168.00
9. B23b: Add 2 EA Service reconnection @ \$125.00/EA (5 EA Total).	Sub-Total	\$250.00
10. B24a: Add 82 LF Full Lining @ \$45.00/LF (248 LF Total).	Sub-Total	\$3,690.00
11. B29a: Deduct 73 LF Full Lining @ \$130.00/LF (0 LF Total). Removed from project scope.	Sub-Total	(\$9,490.00)
12. B35a: Add 5 LF Full Lining @ \$38.00/LF (254 LF Total). Minor footage adjustment.	Sub-Total	\$190.00
13. B38a: Add 2 LF Full Lining @ \$29.00/LF (224 LF Total). Minor footage adjustment.	Sub-Total	\$58.00
14. B39a: Add 6 LF Full Lining @ \$29.00/LF (225 LF Total). Minor footage adjustment.	Sub-Total	\$174.00
15. B41a: Add 2 LF Full Lining @ \$39.00/LF (109 LF Total). Minor footage adjustment.	Sub-Total	\$78.00

16. B42a: Deduct 4 LF Full Lining @ \$39.00/LF (105 LF Total). Minor footage adjustment.	Sub-Total	(\$156.00)
17. B43a: Add 7 LF Full Lining @ \$33.00/LF (202 LF Total)	Sub-Total	\$231
18. B44a: Deduct 104 LF Full Lining @ \$33.00/LF (118 LF Total)	Sub-Total	(\$3,432)
19. B47a: Deduct 265 LF Full Lining @ \$37.00/LF (0 LF Total). Removed from project scope.	Sub-Total	(\$9,805.00)
20. B47b: Deduct 3 EA Service reconnection @ \$124.00/EA (0 EA Total). Removed from project scope.	Sub-Total	(\$372.00)
21. B59a: Add 86 LF Full Lining @ \$85.00/LF (86 LF Total). New pipe segment added to scope for contractor access to bid item B28.	Sub-Total	\$7,310.00

Sub-Total Schedule A & B: (\$32,594.00)

Total Change Order 2 Adjustment:	(\$32,594.00)
Total Change Order 1 Adjustment:	\$31,279.00
Original Contract Amount:	\$1,659,124.00
Revised Total Contract Price:	\$1,657,809.00

PAY APPLICATION 02

PROJ. NAME: NWLSD 2021 SANITARY SEWER IMPROVEMENTS
Date: 02/09/2022
FOR PERIOD: Through 01/14/2022
Job No.: 17_0638.C.08
OWNER: NORTHWEST LAKEWOOD SANITATION DISTRICT
Prep. By: BLT/KFK
ENGINEER: MARTIN/MARTIN, INC.
Check'd By: BWI/BLT
CONTRACTOR: INSTITUFORM TECHNOLOGIES

Table with columns: Bid Item, Description, Unit, Original Qty., C.O. NO., Revised Qty., Unit Price, Totals (Original, Revised), This Estimate (Qty., Amount, %), Total Previous (Qty., Amount, %), and Total to Date (Qty., Amount, %).

MARTIN/MARTIN

PAY APPLICATION 02

PROJ. NAME: NWLSD 2021 SANITARY SEWER IMPROVEMENTS Date: 02/09/2022
 FOR PERIOD: Through 01/14/2022 Job No.: 17_0638.C.08
 OWNER: NORTHWEST LAKEWOOD SANITATION DISTRICT Prep. By: BLT/KFK
 ENGINEER: MARTIN/MARTIN, INC. Chkd By: BWL/BLT
 CONTRACTOR: INSITUFORM TECHNOLOGIES

Bid Item	Description	Unit	Original Qty.	C.O. No.	Revised Qty.	Unit Price	Totals		Total Previous		This Estimate		Total to Date	
							Original	Revised	Qty.	Amount	Qty.	Amount	Qty.	Amount
B57b	Service Reconnection	EA	0			\$			0%	\$	0	100%	\$	
B58	DELETED								0%	\$		0%	\$	
B58a	DELETED								0%	\$		0%	\$	
B58b	DELETED								0%	\$		0%	\$	
ADD B59	B-2A-1 to B-2A-1, Easement, 8" Line													
B59a.	Full Lining - 86 LF (0 Services)	LF	0	2	86	\$ 85.00	\$	\$ 7,310.00	100%	\$ 7,310.00	86	100%	\$ 7,310.00	
B59b.	Service Reconnection	EA	0	2	0	\$	\$	\$	0%	\$		0%	\$	
	Sub-Total B					\$	\$ 752,730.00	\$ 774,995.00	47%	\$ 367,315.00		39%	\$ 305,680.00	\$ 672,995.00
	Bid Schedule C1 (Manhole Repairs)													
C1	MH Z-3: Alkire St near W 28th Ave													
C1a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$		0%	\$	
C1b.	Import Fill Class 2 (full depth - if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C1c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$		0%	\$	
C1d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$		0%	\$	
C1e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C1f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$		0%	\$	
C2	MH Z-5: Alkire St near W 28th Ave													
C2a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$		0%	\$	
C2b.	Import Fill Class 2 (full depth - if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C2c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$		0%	\$	
C2d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$		0%	\$	
C2e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C2f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$		0%	\$	
C3	MH ZC-14: Coors Dr near W 20th Pl													
C3a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$		0%	\$	
C3b.	Import Fill Class 2 (full depth - if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C3c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$		0%	\$	
C3d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$		0%	\$	
C3e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C3f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$		0%	\$	
C4	MH ZD-3-1: W 23rd Pl Near W 26th Ave													
C4a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$		0%	\$	
C4b.	Import Fill Class 2 (full depth - if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C4c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$		0%	\$	
C4d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$		0%	\$	
C4e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C4f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$		0%	\$	
C5	MH ZD-3-4: W 23rd Pl Near Creighton Dr													
C5a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$		0%	\$	
C5b.	Import Fill Class 2 (full depth - if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C5c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$		0%	\$	
C5d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$		0%	\$	
C5e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C5f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$		0%	\$	
C6	MH ZC-7: Braun Dr near Braun Ct													
C6a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$		0%	\$	
C6b.	Import Fill Class 2 (full depth - if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C6c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$		0%	\$	
C6d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$		0%	\$	
C6e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$		0%	\$	
C6f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$		0%	\$	
	Sub-Total C					\$ 329,796.00	\$ 329,796.00	\$ 329,796.00	0%	\$		0%	\$	\$ 0.00
	GRAND TOTAL					\$ 1,659,124.00	\$ 1,657,809.00	\$ 1,659,124.00	22%	\$ 367,315.00		20%	\$ 328,664.00	\$ 685,979.00
										\$ 18,365.75			\$ 16,433.20	\$ 34,798.95
										\$ 3,483,949.25			\$ 3,122,230.80	\$ 661,180.05

* Retainage not subtracted out for Contract Total. percent calculation.

The above pay request is approved:
 OWNER: Northwest Lakewood Sanitation District
 ENGINEER: MARTIN/MARTIN, INC.
 BY: *[Signature]* DATE: 2/9/2022

The above pay request is accepted:
 CONTRACTOR: Insituform Technologies
 BY: *[Signature]* DATE: 2/9/2022

February 16, 2022

Steve Beck
Northwest Lakewood Sanitation District
141 Union Boulevard, Suite 150
Lakewood, Colorado 80228

Re: Northwest Lakewood Sanitation District – 2021 Sanitary Sewer Improvements
Martin/Martin, Inc. Project No.: 17.0638.C.08

Dear Mr. Beck,

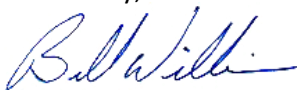
Attached is the Application for Payment Number Three for work completed on the Northwest Lakewood Sanitation District – 2021 Sanitary Sewer Improvements project through February 11, 2022. To date, approximately 50% of the project has been completed including Cured in Place Pipe (CIPP) and point repairs, as detailed in the attached spreadsheet.

This application for payment includes Change Order CO3, which accounts for quantity adjustments needed to complete the project. Several point repairs did not require the use of Import Fill, Trench Stabilization, Concrete Cut-off Walls or Removal/Replacement of Landscaping, and these quantities have been adjusted accordingly. Two point repairs required backfill using Flow Fill in place of native fill at the direction of the Jefferson County ROW Inspector and Import Fill quantities have been adjusted for these items. The actual lengths for linings and point repairs have been verified in the field by Martin/Martin. Change Order CO3, in the amount of \$(23,661.00), is included with this pay application reflecting these adjustments.

Martin/Martin recommends approval of Change Order No. 3 and Application for Payment Number Three, and a check prepared to Insituform Technologies, LLC in the amount of **\$109,672.75**. This amount reflects a retainage of **\$5,772.25** for this pay period, withheld based on 5% of each pay request application as required. The total project retainage is currently \$40,571.20.

If you have any questions, please feel free to contact me at your convenience.

Sincerely,



Bill Willis, P.E.
Principal

Cc: Eric Huss – Insituform Technologies, LLC
Alex Fonov – Insituform Technologies, LLC



PAY APPLICATION #3

Project: Northwest Lakewood Sanitation District - 2021 Sanitary Sewer Improvements
Date: February 16, 2022
Job No. 17.0638.C.04
Owner: Northwest Lakewood Sanitation District
Prep. By: BLT
Contractor: Insituform Technologies, LLC
Chkd. By: BPW
For Period: Thru 02.11.2021

Original Contract Price	\$ 1,659,124.00
Additions to Original Contract Price	\$ (24,976.00)
Revised Contract Price	<u>\$ 1,634,148.00</u>
Total Work Completed to Date	\$ 811,424.00
Less Retainage (5% of each pay request of the contract)	\$ 40,571.20
Net Earned	<u>\$ 770,852.80</u>
Less Previous Payments	\$ 661,180.05
Amount Due This Application	<u>\$ 109,672.75</u>

The undersigned Contractor certifies that: the amounts and values contained herein are correct; all work has been performed and/or supplied in accordance with the requirements of the Contract; no part of the Amount Due This Application has been received; title to all work, material, and/or equipment covered by this Application for payment will pass to Owner at time of payment, free and clear of all liens, claims, and encumbrances.

Contractor: Insituform Technologies, LLC

By: (See Attached Invoice) Date: 02.16.2022

This Application for Payment meets the requirements of the Contract and payment of the Amount Due is recommended.

MARTIN/MARTIN, Inc.

By: *Bill Willh* Date: 02.16.2022



CHANGE ORDER #3

Project: Northwest Lakewood Sanitation District -
2021 Sanitary Sewer Improvements
Owner: Northwest Lakewood Sanitation District
Contractor: Insituform Technologies, LLC

Date: February 16, 2022
Job No. 17.0638.C.08
Prep. By: BLT
Chkd. By: KFK/BW

Nature of Change
(Reason, Item, Units)

Price Change
(Add/Deduct)

Time Change
(Add/Deduct)


See Attachment "A"

These Changes result in the following adjustment of Contract price and Contract Time:

Contract Price Prior to This Change Order	\$1,657,809.00
Net Increase Resulting from this Change Order	(\$23,661.00)
Current Contract Price Including this Change Order	\$1,634,148.00

The above changes are approved:

MARTIN/MARTIN, INC.

BY: 

Date: February 16, 2022

The above changes are accepted:

Contractor:

BY: _____

Date: _____

Change Order Number 2

Attachment "A"

Nature of Change (Reason, Item, Units)
(Add/Deduct)

Price Change

Bid Schedule A & B

1. A2d. Deduct 5 LF Import Fill @ \$267/LF (0 LF Total). Repair completed without import fill.	Sub-Total	(\$1,355.00)
2. A2e. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair completed without trench stabilization.	Sub-Total	(\$1,255.00)
3. A2f. Deduct 1 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total). Repair completed without cutoff wall.	Sub-Total	(\$1,005.00)
4. A4c. Deduct 5 LF Import Fill @ \$267/LF (0 LF Total). Repair completed without import fill.	Sub-Total	(\$1,355.00)
5. A4d. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair completed without trench stabilization.	Sub-Total	(\$1,255.00)
6. A4e. Deduct 1 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total). Repair completed without cutoff wall.	Sub-Total	(\$1,005.00)
7. A7c. Deduct Remove/Replace Landscaping @ \$2,673.00 LS (0 LS Total). Repair completed without disturbing landscaping.	Sub-Total	(\$2,673.00)
8. A7d. Deduct 5 LF Import Fill @ \$267/LF (0 LF Total). Repair completed without import fill.	Sub-Total	(\$1,355.00)
9. A7e. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair completed without trench stabilization.	Sub-Total	(\$1,255.00)
10. A7f. Deduct 1 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total). Repair completed without cutoff wall.	Sub-Total	(\$1,005.00)
11. A10c. Deduct 5 LF Import Fill @ \$267/LF (0 LF Total). Repair completed without import fill.	Sub-Total	(\$1,355.00)
12. A10d. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair completed without trench stabilization.	Sub-Total	(\$1,255.00)
13. A10e. Deduct 1 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total). Repair completed without cutoff wall.	Sub-Total	(\$1,005.00)
14. A11c. Deduct 5 LF Import Fill @ \$267/LF (0 LF Total). Repair completed without import fill.	Sub-Total	(\$1,355.00)
15. A11d. Deduct 5 LF Trench Stabilization @ \$251/ LF (0 LF Total). Repair completed without trench stabilization.	Sub-Total	(\$1,255.00)

16. A11e. Deduct 1 EA Cutoff Wall @ \$1,005.00 EA (0 EA Total). Repair completed without cutoff wall.	Sub-Total	(\$1,005.00)
17. A23c. Add 3 LF Import Fill @ \$267/LF (8 LF Total). County ROW Inspector required Flow Fill in place of native backfill.	Sub-Total	\$801.00
18. A24c. Add 3 LF Import Fill @ \$267/LF (8 LF Total). County ROW Inspector required Flow Fill in place of native backfill.	Sub-Total	\$801.00
19. B31a: Deduct 129 LF Full Lining @ \$35.00/LF (172 LF Total). Footage adjusted for typographical error on Bid Form.	Sub-Total	(\$4,515.00)

Sub-Total Schedule A & B: (\$23,661.00)

Total Change Order 3 Adjustment:	(\$23,661.00)
Total Change Order 2 Adjustment:	(\$32,594.00)
Total Change Order 1 Adjustment:	\$31,279.00
Original Contract Amount:	\$1,659,124.00
Revised Total Contract Price:	\$1,634,148.00

MARTIN/MARTIN **PAY APPLICATION 03**

PROJ. NAME: NWLSD 2021 SANITARY SEWER IMPROVEMENTS	Date: 02.16.2022
FOR PERIOD: Through 02.11.2022	Job No.: 17.0638.C.08
OWNER: NORTHWEST LAKEWOOD SANITATION DISTRICT	Prep. By: BLT/ KFK
ENGINEER: MARTIN/MARTIN, INC.	Chk'd By: BW/ BLT
CONTRACTOR: INSITUFORM TECHNOLOGIES	

Bid Item	Description	Unit	Original Quantity	C.O. NO.	Revised Qty.	Unit Price	Totals		Total Previous			This Estimate			Total to Date		
							Original	Revised	Qty.	%	Amount	Qty.	%	Amount	Qty.	%	Amount
B57b.	Service Reconnection	EA	0			\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	0	100%	\$ -		
B58	DELETED																
B58a.	DELETED	LF	0			\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	0	100%	\$ -		
B58b.	DELETED	EA	0			\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	0	100%	\$ -		
ADD B59	B-2A-1 to B-2A-A1, Easement, 8" Line																
B59a.	Full Lining - 86 LF (0 Services)	LF	0	2	86	\$ 85.00	\$ -	\$ 7,310.00	86	100%	\$ 7,310.00	0%	\$ -	86	100%	\$ 7,310.00	
B59b.	Service Reconnection	EA	0	2	0	\$ -	\$ -	\$ -	0	0%	\$ -	0%	\$ -	0	100%	\$ -	
	Sub-Total B						\$ 752,730.00	\$ 769,981.00	-	87%	\$ 672,995.00	6%	\$ 48,635.00	94%	\$ 721,630.00		
	Bid Schedule C1 (Manhole Repairs)																
C1	MH Z-3: Alkire St near W 29th Ave																
C1a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C1b.	Import Fill Class 2 (full depth – if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C1c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C1d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C1e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C1f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C2	MH Z-5: Alkire St near W 28th Ave																
C2a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C2b.	Import Fill Class 2 (full depth – if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C2c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C2d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C2e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C2f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C3	MH ZC-14: Coors Dr near W 20th PI																
C3a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C3b.	Import Fill Class 2 (full depth – if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C3c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C3d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C3e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C3f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C4	MH ZD-3-1: W 23rd PI Near W 26th Ave																
C4a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C4b.	Import Fill Class 2 (full depth – if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C4c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C4d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C4e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C4f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C5	MH ZD-3-4: W 23rd PI Near Creighton Dr																
C5a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C5b.	Import Fill Class 2 (full depth – if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C5c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C5d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C5e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C5f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C6	MH ZC-7: Braun Dr near Braun Ct																
C6a.	Remove/Replace Existing Brick MH with Precast Concrete MH	LS	1			\$ 26,729.00	\$ 26,729.00	\$ 26,729.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C6b.	Import Fill Class 2 (full depth – if necessary)	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C6c.	Asphalt Remove/Replace	LS	1			\$ 3,207.00	\$ 3,207.00	\$ 3,207.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C6d.	Trench Stabilization (if necessary)	LS	1			\$ 1,508.00	\$ 1,508.00	\$ 1,508.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C6e.	Traffic Control	LS	1			\$ 5,346.00	\$ 5,346.00	\$ 5,346.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
C6f.	Bypass Pumping (if necessary)	LS	1			\$ 12,830.00	\$ 12,830.00	\$ 12,830.00	0%	\$ -	0%	\$ -	0	0%	\$ -		
	Sub-Total C						\$ 329,796.00	\$ 329,796.00	0%	\$ -	0%	\$ 0.00	0%	\$ 0.00			
	GRAND TOTAL						\$ 1,659,124.00	\$ 1,634,248.00	43%	\$ 695,979.00	7%	\$ 115,445.00	50%	\$ 811,424.00			
	5% Bid Bond						\$ 1,659,124.00	\$ 1,634,248.00		\$ 34,798.95		\$ 5,772.25		\$ 40,571.20			
							\$ 1,659,124.00	\$ 1,634,248.00		\$ 661,180.05		\$ 109,672.75		\$ 770,852.80			

* Retainage not subtracted out for Contract Total percent calculation.

The above pay request is approved:
 OWNER: Northwest Lakewood Sanitation District
 BY: Eric Huss
 The above pay request is accepted:
 CONTRACTOR: Insituform Technologies

DATE: 2/16/2022

The above pay request is approved:
 ENGINEER: MARTIN/MARTIN, INC.
 BY: Bill Willis

DATE: 2/16/2022

METRO WATER RECOVERY

Operations Committee Meeting

Agenda

February 1, 2022

11:30 a.m.

Boardroom

Administration Building

Roll Call

Public Comment

Action Items

Tab No.

1. **Consideration to Amend On-Call Consulting for General Engineering Support (O/F/E/Bd)** 1

Chief Executive Officer's Proposal:

We recommend the Board of Directors authorize the Chief Executive Officer to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements.

2. **Consideration of Peracetic Acid Disinfection System Improvements Project (PAR 1400) (O/F/E/Bd)** 2

Chief Executive Officer's Proposal:

1. Authorize the Chief Executive Officer to enter into an Agreement for Preconstruction Services with Garney Companies, Inc. in the amount of \$200,000 to provide preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project.
2. Appropriate \$240,000 from the General Fund Capital Project Account for this purpose.

Information Items

1. Metro Water Recovery Meet the Team – Warehouse Team (O/F/E) 3
2. Status of Capital Improvement Projects Report (O/F/E) 4
3. Current Activities/Operational Performance Report (O/F/E) 5
4. Financial Reports (O/F/E) 6
5. Upcoming Events (O/F/E) (*Separate Attachment*)

METRO WATER RECOVERY

MEMORANDUM

TO: Mickey Conway, Chief Executive Officer **DATE:** January 4, 2022

FROM: Sherman Papke, Chief Technical Officer
Andrew Nelson, Director of Engineering
Orin K. Padgett, Senior Quality Control Engineering Manager

RE: Amendments to On-Call Consulting Services for General Engineering Support

RECOMMENDATION

We recommend the Board of Directors authorize the Chief Executive Officer (CEO) to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements. No appropriation is included or required as part of this recommendation.

SUMMARY

Metro Water Recovery currently contracts with five engineering consulting firms to provide general engineering support. Each contract expires in early 2026 or when the upper limit dollar amount is reached. Each of the agreements is projected to reach the upper limit dollar amount mid-2022, one and a half years into the five-year contracts. Two of the agreements are currently within \$10,000 of the upper limit dollar amount.

BACKGROUND

Metro Water Recovery has historically contracted with multiple “on-call” engineering firms to provide a wide variety of consulting services on an as-needed basis. Metro entered into five-year contracts with firms to provide technical expertise for various professional engineering needs following approval by the Board on January 19, 2021. These task orders have allowed Metro staff to complete work quickly and efficiently by supplementing heavily burdened internal expertise with outside resources.

JUSTIFICATION FOR BOARD ACTION

The total, aggregate amount of all task orders across all five agreements authorized by the Board on January 19, 2021 cannot exceed \$1,250,000. As of December 31, 2021, task orders totaling \$760,203 have been issued to complete work aligning with Metro Water Recovery’s strategic goals. Additional task orders have been identified through the first two quarters of 2022 which will exhaust the remaining \$489,797 well before the five-term of each contract. Task orders have been issued for the following items:

- Marketing and outreach materials for thermal pollution reduction
- Heat recovery and effluent temperature compliance feasibility evaluation
- Secondary treatment densification experimental support and cost estimation
- Design assistance and review for major conduit rehabilitation
- Comprehensive operational, financial, and regulatory study for biogas utilization alternatives
- Structural assessment of Northern Treatment Plant (NTP) primary clarifier cover failures and rehabilitation
- Update to greenhouse gas inventory and tool and regulatory impacts
- Evaluation of aeration system piping and cost estimation for rehabilitation
- Process modeling
- Structural evaluation for safety equipment at NTP
- Evaluation of alternatives and development of cost estimates for a full-scale demonstration of effluent temperature reduction at the NTP

Task orders have allowed staff to supplement their time with outside resources to efficiently and quickly deliver information and analyses directly related to Metro Water Recovery's strategic goals.

Each task order for specific work issued under these contracts is funded through either previously approved capital project appropriations, annual departmental operating budgets, or small project appropriations.

CONTRACT INFORMATION

Each of the five agreements will be amended to increase the not-to-exceed upper limit dollar amount from \$250,000 to \$750,000, upon authorization by the Board of Directors.

FINANCIAL IMPACTS

Funding for the consulting services via individual task orders will be provided from an existing project appropriation or a Metro Water Recovery department's operating budget. No appropriation is included or required as part of this recommendation.

METRO WATER RECOVERY

MEMORANDUM

TO: Mickey Conway, Chief Executive Officer **DATE:** January 4, 2022

FROM: Sherman Papke, Chief Technical Officer
Andrew Nelson, Director of Engineering
Matthew Duncan, Senior Treatment Plant Engineering Manager

RE: Peracetic Acid Disinfection System Improvements Project (PAR 1400)
Preconstruction Services Agreement and Appropriation

RECOMMENDATION

We recommend the Board of Directors:

1. Authorize the Chief Executive Officer (CEO) to enter into an Agreement for Preconstruction Services with Garney Companies, Inc. (Garney) in the amount of \$200,000 to provide preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project (PAR 1400) (Project).
2. Appropriate \$240,000 from the General Fund Capital Project Account for this purpose.

SUMMARY

Metro Water Recovery staff and CDM Smith, Inc. (CDM) in collaboration with Garney will complete design of the permanent peracetic acid (PAA) disinfection system. Garney, per a Preconstruction Services Agreement, will work collaboratively with Metro and CDM to optimize and better define schedule, project costs, construction impacts on stakeholders, design details, and other advantages which result from use of the [Construction Manager-At-Risk \(CMAR\) process](#). The overall Project will include the design and construction of new PAA storage and dosing systems for the North and South systems, sampling improvements, electrical improvements, and demolition of existing, temporary PAA and associated systems at the Robert W. Hite Treatment Facility (RWHTF).

Metro Water Recovery intends to contract with Garney in two phases under at least two separate agreements. The first phase will encompass a Preconstruction Services Agreement to participate in the design process and establish a proposal which includes a Stipulated Price and statement of basis. The second phase will encompass a Construction Contract for the work required to complete the construction. If advantageous to reduce cost or accelerate the construction schedule, a third agreement may be implemented for early procurement of long-lead equipment or materials prior to the Construction Contract.

BACKGROUND

Background information regarding the PAA disinfection system improvements at the RWHTF can be found in the [Board memo dated August 4, 2021](#).

Following standard Metro Water Recovery consultant selection procedures, CDM was selected as the consultant to perform Design Phase Services for this Project. The Board approved the selection of CDM and authorized staff to enter into a Professional Services Agreement with CDM at the September 21, 2021 Board meeting.

Per the CMAR delivery method, Metro Water Recovery requires a CMAR Contractor to perform Preconstruction and Construction Services to transition from the temporary, full-scale demonstration system to a permanent PAA disinfection system. The CMAR delivery method will allow for best value selection of contractors, equipment, and materials and negotiation of a Stipulated Price prior to construction. The CMAR relationship for this Project will be contracted in two phases.

The first phase will be for Preconstruction Services, with the scope of work generally including optimizing and better defining schedules, project costs at various design milestones, construction sequencing and impacts, design details, equipment and vendor selection, and providing permitting support.

The second phase will be for Construction Services, with the scope of work generally including construction and construction-related activities for the Project, management of subcontractors, materials, equipment vendors, securing all necessary and applicable construction-related permits, and start-up and commissioning. It could also potentially include early procurement of equipment or materials if advantageous.

On November 11, 2021, Metro Water Recovery issued a Request for Proposals (RFP) for Preconstruction Services for the Project. Metro received proposals from Archer Western Construction, LLC, Garney Companies, Inc., and PCL Construction, Inc. on December 16, 2021. A review committee comprised of Metro staff recommended all three contractors be invited to participate in interviews. Interviews were conducted on January 12, 2022.

JUSTIFICATION FOR BOARD ACTION

The existing, temporary PAA system is reaching the end of its useful life. The operation and maintenance of the existing system over the past several years has identified issues related to system reliability, redundancy, chemical containment, and proper drainage. These issues could result in potential safety issues and problems with maintaining permit compliance.

Metro Water Recovery's [Purchasing and Contracting Policies](#) require the contractor selection be made by a committee of Metro staff and Directors when the estimated costs for contractor services are greater than \$1.5 million. The Selection Committee included Directors Joan Iler, Bill Ray, and Greg Sekera and Metro staff members Dan Dopler, Matt Duncan, and Bill Pieper. The Selection Committee unanimously ranked Garney the highest of the three firms. On behalf of the Board, Directors Iler, Ray, and Sekera directed Metro staff to negotiate an agreement with Garney.

CONTRACT INFORMATION

Metro Water Recovery staff has negotiated a standard Preconstruction Services Agreement with Garney in the amount of \$200,000 for preconstruction phase services.

FINANCIAL IMPACTS

Metro Water Recovery staff has negotiated an agreement with Garney in the amount of \$200,000 for preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project. The total requested appropriation is as follows:

Garney Agreement for Preconstruction Services	\$200,000
Administrative	\$20,000
Contingency (~10 percent)	<u>\$20,000</u>
Total Appropriation Requested	<u><u>\$240,000</u></u>

Pursuant to the Metro Water Recovery's capital financing policy, \$240,000 (100 percent) will come from the General Fund Capital Project Account. The [Ten-Year Capital Expenditure Schedule](#) used to prepare the cash flow schedule for the 2022 Adopted Budget includes \$13 million for this project.



The Warehouse Crew includes Fabian Morine, Tom Copeland, Stan Light, Tawnya Thorfinson, Jordyn West, Denise Manguso, and Kevin Cline (left to right; not pictured, Patricia Contreras).

The Warehouse Crew keeps Metro Water Recovery's facilities operating by being the go-to crew for parts. This team is responsible for receiving, storing, distributing, and managing products in the 33,000-square foot Warehouse at the Robert W. Hite Treatment Facility (RWHTF). This newly renovated facility houses parts and equipment corresponding to 11,000 part numbers, with some numbers comprising multiple items. This team also covers the Northern Treatment Plant Warehouse two days a week.

Employees submit procurement requests using electronic Pick Tickets and work orders, purchase orders, or PAR numbers. Warehouse Crew members research, order, receive, and deliver items for their co-workers. Employees also may contact or visit the Warehouse service window to pick up their orders or talk over their needs. Warehouse Crew members rotate tasks on a set schedule to get a thorough knowledge of Metro Water Recovery inventory.

Good relationships with the buyers and vendors are key to obtaining the best value for Metro Water Recovery. Stewardship of Warehouse items includes cyclical inventories involving manual counts every year. For the last three years, the Warehouse Crew has achieved 100 percent accuracy between what is in Metro's Enterprise Asset Management (EAM) and what is on the shelves.

2022 Projects

- Warehouse Assessment and Use Plan (PAR 1407)
- Support for PARS and other projects and work orders



When on-site, Warehouse Crew members may be found in the Warehouse at the RWHTF.

Stan Light

Warehouse Operation Supervisor

Stan is in his 19th year at Metro Water Recovery, after starting out as a treatment plant operator, then spending six years as Facilities Maintenance supervisor, and finally joining this team as supervisor in 2015. Stan was a wastewater treatment operator for the city of Brighton before joining Metro.

In the Warehouse, Stan is responsible for all Warehouse operations, including but not limited to inventory control of new stock, inactivations, and obsolescence.

When asked about his favorite part of the job, Stan answers frankly, “I love working with the people.” He admits he likes organizing and “streamlining so work is simple, logical, and makes sense. The team shares that goal, which makes them easy to work with.”

Six Sigma Lean Certification



Stan (right) with his son Marqus, wife Shauntel, and grandson Mason.

For fun outside of work, Stan spends time with his grandson and likes to hunt and fish. He also spends time with his 18 reticulated pythons, some of which he breeds for pets and some of which are retired. Stan’s interest in reptiles traces back to childhood summers spent hunting bull snakes in La Junta with his Navajo great-grandfather.

Kevin Cline

Warehouse Operations Lead

Kevin has worked for Metro Water Recovery for more than ten years, having started out in Facilities Maintenance, then moving to utility repairman before joining this team six years ago. Before Metro, he ran the dock, loading and unloading product at Steele’s Meat Company in Lafayette for 20 years.

As lead, Kevin understands the importance of his team’s work to the rest of the organization. He explains, “We help everyone get what they need to get their job done.” When Stan is out, Kevin steps into the supervisor role “to keep an eye on everyone and run the floor.”

Kevin best enjoys working with the different work groups and departments. He especially enjoys delivering products to employees on the RWHTF and that the team is always doing something different.



Kevin at Lake McConaughy, one of his favorite fishing spots

For fun, Kevin likes golf, fishing, and getting out on a boat with his twin brother. He also enjoys taking an annual trip with buddies to the Florida Keys, and looks forward to a time when they can get together again.

Tawnya Thorfinson

Inventory Control Specialist

Tawnya has worked at Metro Water Recovery for more than 20 years, with much of her time spent as a buyer in the Procurement Division. Twenty years ago, she came from the postal service and had previously served in the U.S. Navy. She shifted down the hall from buyer into Warehouse operations in 2018.

Tawnya provides inventory control for the team. This entails putting stock into Metro Water Recovery's EAM system per request and inactivation of parts at the end of their useful lives to prepare them for surplus.

Tawnya describes herself as a “jack-of-all-trades [who can] step into any role.” When asked about her favorite part of her job, Tawnya's answer comes fast: “The people. I love the people.”

Certified Bourbon Steward

Patricia Contreras

Warehouse Operations Technician

Patty joined Metro Water Recovery and the Warehouse Crew a little over a year ago, after retiring from 18 years as a buyer in Safeway's maintenance department.

Patty's days in the Warehouse resemble the other technicians'—stocking and pulling parts for employees to fill requests. Her favorite parts of the job are working with the team and learning new things.

For fun, Patty loves spending time with her grandchildren and gardening. Her husband and she love to bike ride and once rode 50 miles roundtrip. They love to go dancing and do road trips. Patty was part of a dance group, the Ballet Folklorico de Quetzalcoatl, which was a lot of fun. Her favorite place is the Great Sand Dunes in southern Colorado.



Tawnya with WWE Hall of Fame Wrestler Diamond Dallas Page, Creator of DDPY

For fun, Tawnya is seeking DDPY certification, a type of yoga which adds in resistance training. She enjoys her work with veterans and the Warriors' Purpose program which brings together active military and veterans to support each other. Tawnya traveled to Georgia last August and November to film workouts with other Warriors specifically for veterans.



Patty and her husband at the Old Churches in Chimayo, New Mexico

Thomas Copeland

Warehouse Operations Technician

Tom has been on the team and with Metro Water Recovery for three and a half years. Before joining this team, he worked for Sysco food supply in the warehouse for almost 33 years. “This is so much better,” Tom says with a smile.

On this team Tom explains he does “just about everything.” Everything includes shipping and receiving as well as handling supply for and demand from employees. “You have to learn to be versatile,” Tom notes, because there is variety to the daily work.

Tom appreciates the way Metro Water Recovery helps employees maintain a healthy work/life balance. “The three-day weekend is a great perk, and the benefits are great,” he says. Tom also enjoys working with the people on the team. “I think Stan has a genuine liking for us,” he jokes.



Tom (second from left) pausing for an after-dinner group selfie

For fun outside of work, Tom likes spending time with his wife. Married for 35 years, Tom describes her as “truly a blessing.” He also loves baseball, golf, and fishing occasionally with his son.

Denise Manguso

Warehouse Operations Technician

Denise is in her tenth year with Metro Water Recovery, after starting out as a Resource Recovery and Reuse clerk and moving to the Warehouse team seven years ago. Before Metro, she worked at a plumbing supply warehouse in the Denver area.

On this team, Denise pulls parts and materials for employees and delivers items to them. She also works with vendors to make sure deliveries are correct.

Denise best enjoys “seeing first-hand the parts and materials used to keep the plant running.” She also enjoys the different people at Metro Water Recovery and getting to know what they do.



Denise and her motorcycle at the Sturgis motorcycle rally while attending a Motley Crew concert

For fun, Denise likes to attend motorcycle rallies and live concerts by local bands. Her daily routine includes hanging out with her pit bull, Kiko, recently adopted from the Denver Dumb Friends League.

Fabian Morine

Warehouse Operations Technician

Fabian had been on the team and with Metro Water Recovery for two days when interviewed for this publication. Before Metro, he provided commercial refrigeration repairs and servicing for Mountain Sales and Service.

Like the other technicians, Fabian pulls product for customers every day. He had spent part of his two days building racks in the south part of the Warehouse (like the orange racks in team photo on page 1).

Fabian is also learning the purchase order and Pick Ticket system used by employees. Fabian best enjoys pulling product and seeing the different locations and parts.



Fabian enjoying a horseback ride

For fun, Fabian hangs out with family and friends. He also likes to go fishing and watch the Broncos.

Jordyn West

Warehouse Operations Technician

Jordyn joined Metro Water Recovery in May 2021, after working for Amazon for two and a half years at a fulfillment center in Thornton.

Jordyn describes her daily job in the RWHTF Warehouse as “typical supply/demand warehouse work.” She greatly appreciates being on this team and that Metro Water Recovery is “more personal than Amazon and less stressful.”

Jordyn recognizes the critical role of the team to support the plant and internal customers. She best enjoys “still learning everything: all the parts, the ins and outs of their everyday use, and learning about all the different people coming to the counter, so as to best anticipate their needs.”



Jordyn and Aiden at Denver Botanic Gardens

Jordyn has a five-year old son, Aiden, and spends her fun time hanging out with him. They like to “do art, play all the things, go to the zoo or museums, watch movies, and all the cuddles.”

METRO WATER RECOVERY

MEMORANDUM

TO: Mickey Conway, Chief Executive Officer **DATE:** January 19, 2022
FROM: Andy Nelson, Director of Engineering
RE: Status of Capital Improvement Projects Report through December 2021

The monthly Status of Capital Improvement Projects Report provides information on capital improvement projects. The Report includes:

1. Cash Flow Projections versus Actual (Attachment 1): This bar graph provides program-wide cash flow forecast versus actual expenditures and the capital program's monthly cash flow projections for 2021. Content includes the 2021 *Ten-Year Capital Expenditure Schedule* (CES) amount, the Revised 2021 CES amount, dollars spent to date on all capital projects (by Program) and forecast of expenditures. The legend is shown on the attachment.
2. Five-Year Schedule (Attachment 2): This bar graph provides basic project schedule information for significant projects which are currently active or will be initiated in the near term. Content includes the Project Action Request (PAR) number, project name, and a five-year project schedule window showing the previous and current years plus the next three years. The legend is shown on the attachment.
3. Monthly Capital Project Financial Status Report (Attachment 3): This table provides financial information on large capital projects. Content includes general project information, active phase, and total project cost information. The Definitions Page provides a definition of certain columns and how each column's value is calculated.

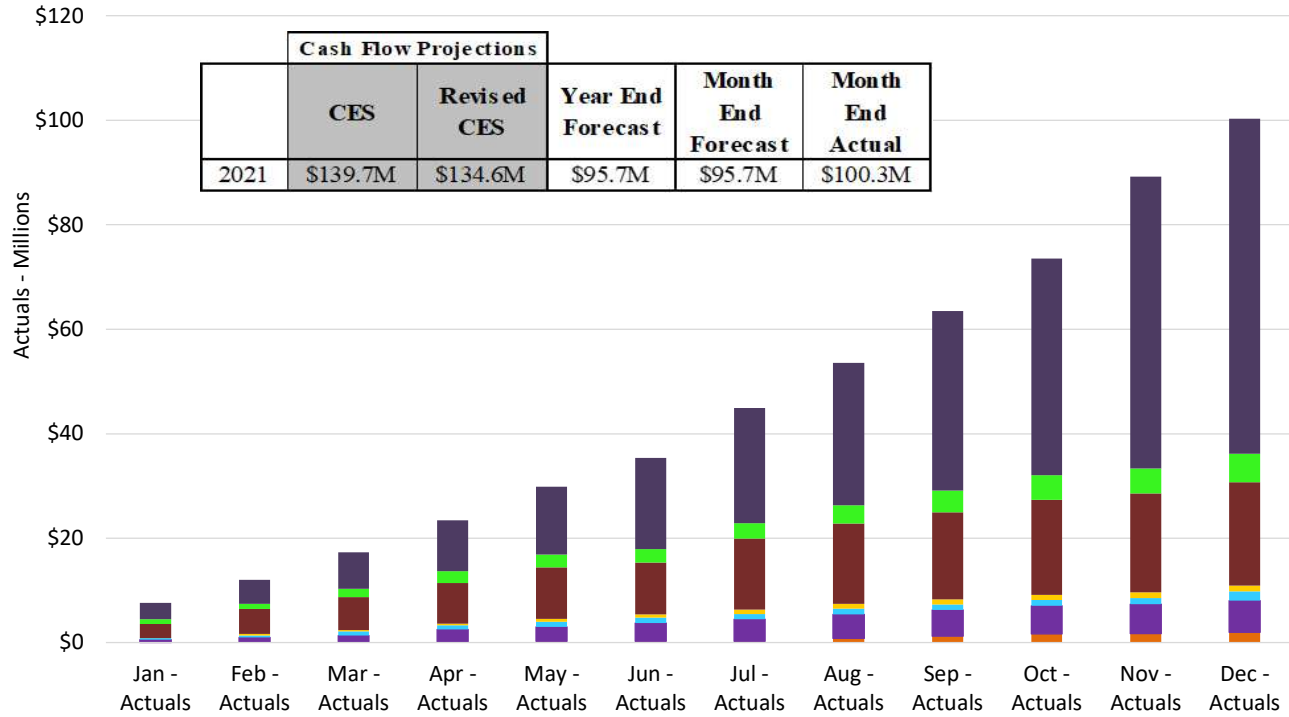
Attachments

Attachment 1

CAPITAL IMPROVEMENT PROJECTS
2021 Cash Flow Projections versus Actual through December 2021

Original 2021 CES = \$139.7M
Revised 2021 CES = \$134.6M

- Program
- Transmission
 - Support Facilities
 - Solids
 - Other
 - Liquids
 - Energy
 - Asset Management



Attachment 2 CAPITAL IMPROVEMENT PROJECTS Five-Year Schedule

PAR	PROJECT	2021												2022												2023												2024												2025											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	SUPPORT FACILITIES																																																												
1235	RWHTF Support Facilities Upgrade 2014	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1353	TSB Annex and Lab Storage Building Repurpose	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1369	TSB FARs and Improvements	[Green]												[Blue]												[Blue]												[Blue]												[Blue]											
	ASSET MANAGEMENT																																																												
1379	2020 Annual Fixed Asset Replacement Priorities	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1408	Potable Waterline Replacement	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
	LIQUIDS																																																												
1225	South Headworks and Grease Processing Improvements	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1314	RWHTF Peracetic Acid Full-Scale Demonstration	[Brown]												[Brown]												[Brown]												[Brown]												[Brown]											
1357	Blower No. 8 Replacement	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1400	PAA Disinfection System Improvements	[Green]												[Green]												[Blue]												[Blue]												[Blue]											
	SOLIDS																																																												
1244	Solids Processing Building Improvements	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1259	Digester Complex Rehabilitation	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
	ENERGY																																																												
1202	HID Lighting Improvements	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1265	Electrical Transmission Service Substation	[Green]												[Green]												[Blue]												[Blue]												[Blue]											
1333	TU-8 Load Center and Transformer Replacement	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1368	Cogeneration Building and System Rehabilitation	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
	TRANSMISSION																																																												
1232	Second Creek Interceptor Sand Creek Interceptor System Improvements	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1312	Lift Station (TNW & DM)	[Green]												[Blue]												[Blue]												[Blue]												[Blue]											
1325	Transmission System Rehabilitation 2020	[Yellow]												[Blue]												[Blue]												[Blue]												[Blue]											
1340	Force Main and Siphon Condition Assessment and Cleaning	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1343	National Western Center Delgany Interceptor Relocation	[Blue]												[Blue]												[Blue]												[Blue]												[Blue]											
1363	Interceptor Rehabilitation 2020-2022	[Green]												[Blue]												[Blue]												[Blue]												[Blue]											





Attachment 3 Monthly Capital Projects Financial Status Report

						ACTIVE PHASE									TOTAL PROJECT				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
PAR #	Project Name	Active Phase	Deliv Meth	Consultant(s)	Contractor(s)	Appropriations	Consultant			Contractor			Other Tasks	Remaining Contingency	Costs to Date	Total Project Cost Estimate	Total Appropriations	Total Costs to Date	Total Variance
							Contracts	Amendments	%	Contracts	Change Orders	%							
Support Facilities																			
1235	RWHTF Support Facilities Upgrade 2014	Construction	DBB	Stantec Consulting Services, Inc	JHL Constructors, Inc	\$51,366,664	\$4,470,513	\$381,747	9.3%	\$44,573,417	\$2,184,981	5.2%	\$944,458	\$1,378,276	\$49,483,067	\$54,500,000	\$54,500,000	\$52,567,543	\$1,932,457
1353	TSB Annex & Lab Storage Building Repurpose	Construction	DB	Metro Water Recovery	Calahan Construction Services	\$1,800,000	\$0	\$0	0.0%	\$1,625,444	\$187,378	13.0%	\$54,000	\$120,556	\$1,581,812	\$1,800,000	\$1,800,000	\$1,581,812	\$218,188
1369	TSB FARs and Improvements	Construction	DBB	Metro Water Recovery	TCC Corporation	\$540,300	\$17,500	\$0	0.0%	\$388,882	\$0	0.0%	\$80,944	\$52,974	\$265,218	\$540,300	\$540,300	\$265,218	\$275,082
Sub Total for Support Facilities :						\$53,706,964	\$4,488,013	\$381,747		\$46,587,743	\$2,372,359		\$1,079,402	\$1,551,805	\$51,330,097	\$56,840,300	\$56,840,300	\$54,414,572	\$2,425,728
Asset Management																			
1379	Annual Fixed Asset Replacement Priorities	Construction	N/A	NEI	Moltz and Sturgeon	\$7,375,000	\$140,000	\$0	0.0%	\$6,725,000	\$0	0.0%	\$10,000	\$500,000	\$0	\$11,728,000	\$11,728,000	\$2,597,782	\$9,130,218
1408	Potable Waterline Replacement	Construction	N/A	Adams County	Adams County	\$815,000	\$0	\$0	0.0%	\$650,000	\$0	0.0%	\$25,000	\$140,000	\$6,534	\$815,000	\$815,000	\$6,534	\$808,466
Sub Total for Asset Management :						\$8,190,000	\$140,000	\$0		\$7,375,000	\$0		\$35,000	\$640,000	\$6,534	\$12,543,000	\$12,543,000	\$2,604,316	\$9,938,684
Liquids																			
1225	South Headworks and Grease Processing Improvements	Construction	DBB	Carollo Engineers, Inc	MWH Constructors, Inc	\$67,124,067	\$8,547,100	\$2,461,200	40.4%	\$56,183,905	\$3,183,914	6.0%	\$2,393,062	\$0	\$64,485,827	\$69,748,000	\$71,498,000	\$68,861,230	\$2,636,770
1314	RWHTF Peracetic Acid Full-Scale Demonstration	Study	DBB	Stantec Consulting Services, Inc	Garney Construction	\$1,950,000	\$300,000	\$0	0.0%	\$255,000	\$0	0.0%	\$1,311,363	\$83,637	\$1,640,021	\$1,950,000	\$1,950,000	\$1,640,021	\$309,979
1357	Blower No 8 Replacement	Construction	CMAR	Metro Water Recovery	Moltz Construction, Inc	\$1,871,748	\$0	\$0	0.0%	\$725,000	\$0	0.0%	\$1,062,000	\$84,748	\$1,708,097	\$1,920,000	\$1,920,000	\$1,737,874	\$182,126
1400	PAA Disinfection System Improvements	Pre-Design	CMAR	CDM Smith, Inc.	N/A	\$780,910	\$780,910	\$0	0.0%	\$0	\$0	0.0%	\$0	\$0	\$133,268	\$13,000,000	\$2,200,000	\$137,438	\$2,062,562
Sub Total for Liquids :						\$71,726,725	\$9,628,010	\$2,461,200		\$57,163,905	\$3,183,914		\$4,766,425	\$168,385	\$67,967,213	\$86,618,000	\$77,568,000	\$72,376,563	\$5,191,437
Solids																			
1244	Solids Processing Building Improvements	Construction	DBB	Brown And Caldwell	MWH Constructors, Inc	\$89,637,329	\$8,256,942	\$15,688	.2%	\$76,122,822	\$1,927,057	2.6%	\$840,000	\$4,417,565	\$72,185,591	\$96,757,000	\$96,757,000	\$79,245,376	\$17,511,624
1259	Digester Complex Rehabilitation	Construction	DBB	Carollo Engineers, Inc	Moltz Construction, Inc	\$32,550,999	\$3,115,000	\$358,000	13.0%	\$28,407,870	\$10,479,870	58.5%	\$1,028,129	\$0	\$31,304,355	\$33,859,393	\$33,859,393	\$32,357,579	\$1,501,814
Sub Total for Solids :						\$122,188,329	\$11,371,942	\$373,688		\$104,530,692	\$12,406,927		\$1,868,129	\$4,417,565	\$103,489,946	\$130,616,393	\$130,616,393	\$111,602,955	\$19,013,438
Energy																			
1202	HID Lighting Improvements	Construction	DBB	Dewberry Engineering	Guarantee Electric	\$2,777,972	\$232,080	\$0	0.0%	\$2,200,234	\$24,487	1.1%	\$31,600	\$314,058	\$2,125,614	\$3,431,000	\$3,340,600	\$2,668,459	\$672,141
1265	Electrical Transmission Service Substation	Pre-Design	CMAR	NEI	N/A	\$1,111,000	\$1,111,000	\$0	0.0%	\$0	\$0	0.0%	\$0	\$0	\$742,205	\$39,700,000	\$2,927,500	\$870,941	\$2,056,559
1333	TU-8 Load Center and Transformer Replacement	Construction	DBB	NEI	Moltz Construction, Inc	\$9,021,196	\$966,000	\$0	0.0%	\$7,261,472	\$216,972	3.1%	\$184,000	\$609,724	\$8,170,515	\$9,877,200	\$9,877,200	\$8,930,687	\$946,513
1368	Cogeneration Building and System Rehabilitation	Construction	N/A	Metro Water Recovery	N/A	\$800,000	\$0	\$0	0.0%	\$0	\$0	0.0%	\$700,000	\$100,000	\$493,418	\$800,000	\$800,000	\$493,418	\$306,582
Sub Total for Energy :						\$13,710,167	\$2,309,080	\$0		\$9,461,706	\$241,459		\$915,600	\$1,023,781	\$11,531,752	\$53,808,200	\$16,945,300	\$12,963,505	\$3,981,795



Attachment 3 Monthly Capital Projects Financial Status Report

						ACTIVE PHASE									TOTAL PROJECT				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
PAR #	Project Name	Active Phase	Deliv Meth	Consultant(s)	Contractor(s)	Appropriations	Consultant			Contractor			Other Tasks	Remaining Contingency	Costs to Date	Total Project Cost Estimate	Total Appropriations	Total Costs to Date	Total Variance
							Contracts	Amendments	%	Contracts	Change Orders	%							
Transmission																			
1232	Second Creek Interceptor and Sand Creek Interceptor System Improvements	Construction	CMAR	HDR Engineering, Inc	Garney Construction	\$163,444,366	\$13,830,000	\$0	0.0%	\$133,342,890	\$680,360	.5%	\$5,000,000	\$11,271,476	\$45,388,412	\$194,309,000	\$192,901,417	\$65,383,239	\$127,518,178
1312	Lift Station (TNW & DM)	Construction	CMAR	Stantec Consulting Services, Inc	PCL Construction	\$38,450,000	\$2,833,000	\$0	0.0%	\$31,960,000	\$0	0.0%	\$1,100,000	\$2,557,000	\$0	\$41,726,000	\$41,726,000	\$3,116,927	\$38,609,073
1325	Transmission System Structure Rehabilitation 2020	Construction	DBB	Mott MacDonald	Iron Woman Construction	\$3,568,816	\$91,996	\$1,780	2.0%	\$3,311,891	\$153,291	4.9%	\$5,000	\$159,929	\$300,633	\$4,008,316	\$4,008,316	\$664,997	\$3,343,319
1340	Force Main and Siphon Condition Assessment and Cleaning	Construction	DBB	Brown & Caldwell	Doestch Environmental Services	\$6,211,709	\$443,000	\$0	0.0%	\$5,185,585	\$0	0.0%	\$20,000	\$563,124	\$2,062,485	\$6,859,000	\$6,859,000	\$2,709,776	\$4,149,224
1343	National Western Ctr Delgany	Construction	N/A	C&C of Denver	C&C of Denver	\$7,863,073	\$0	\$0	0.0%	\$6,765,652	\$496,935	7.9%	\$10,000	\$1,087,421	\$6,576,112	\$9,196,451	\$9,196,451	\$7,009,403	\$2,187,048
1363	Interceptor Rehabilitation 2020-2022	Design	CMAR	Metro Water Recovery	Granite InLiner, LLC	\$838,000	\$754,000	\$256,000	51.4%	\$0	\$0	0.0%	\$5,000	\$79,000	\$581,785	\$28,000,000	\$18,262,000	\$7,806,244	\$10,455,756
Sub Total for Transmission :						\$220,375,965	\$17,951,996	\$257,780		\$180,566,018	\$1,330,586		\$6,140,000	\$15,717,951	\$54,909,427	\$284,098,767	\$272,953,184	\$86,690,587	\$186,262,597
Report Total:						\$489,898,150	\$45,889,041	\$3,474,415		\$405,685,064	\$19,535,245		\$14,804,557	\$23,519,488	\$289,234,969	\$624,524,660	\$567,466,177	\$340,652,498	\$226,813,679

ATTACHMENT 3 - DEFINITIONS

COLUMN	COLUMN TITLE & DEFINITION
D	<p>Delivery Method: DBB = Design/Bid/Build (Traditional Metro Water Recovery Delivery Method)</p> <p>DB = Design/Build (Progressive, Collaborative)</p> <p>CMAR = Construction Manager at Risk</p> <p>N/A = Studies, Facility Plans</p>
G	Appropriation(s) = Total available appropriation for the active phase. Includes requested appropriation number in the Board resolution for the active phase plus unused, available appropriation from any previous phase or phases.
H	Consultant Contract(s) = Original contract plus any amendments (for the active phase). May include more than one consultant contract.
I	Consultant Amendments = Summation of all consultant amendments (for the active phase).
J	Consultant Amendment % = The consulting amendments as a percentage of the original consulting services contract (for the active phase).
K	Contractor Contract(s) = Original contract plus any change orders (for the active phase). A typical project has only one contractor (General Contractor).
L	Change Orders = Summation of change orders (for the active phase).
M	Construction Change Order % = Change Orders as a percentage of the original construction contract (for the active phase).
N	Other Tasks = Administrative costs, materials testing, owner-purchased equipment, land/easement acquisition, etc.
O	Remaining Contingency = Original appropriated contingency minus the portion of contingency used for amendments, change orders, or other tasks.
P	Costs to Date = Active phase payments made as of the report date (shown in the report's upper left corner).
Q	Total Project Cost Estimate (TPCE) = Total appropriations or project cost amount as shown in the <i>Capital Expenditure Schedule (CES)</i> .
R	Total Appropriations = Total requested appropriation amount in the Board resolution. This value is a summation of appropriations from all project phases to date.
S	Total Costs to Date = Payments made as of the report date (shown in the report's upper left corner). This amount is a summation of all payments for all project phases to date.
T	Total Variance = Total Appropriations minus Total Costs to Date. Includes remaining portion of agreements, contracts, other tasks, and contingency.

METRO WATER RECOVERY

CURRENT ACTIVITIES/OPERATIONAL PERFORMANCE REPORT

December 2021– January 2022

OPERATIONS DEPARTMENT Current Activities

Robert W. Hite Treatment Facility Operations Department Year in Review

Now that 2022 is upon us, we would like to highlight the 2021 accomplishments of the Robert W. Hite Treatment Facility (RWHTF) Operations Department. What a busy year it has been.

- The Operations Department moved into the new Operations Service Control Building (OSCB).
- Spring storms had staff volunteering to stay overnight.
- The digester area improvements and the South Headworks Improvements Project (PAR 1225) was completed.
- The new grease building was brought online.
- New staff members were trained.
- Current projects moved forward.



Main entrance to new OSCB

RWHTF Operations is now focusing on the challenges of 2022. The Department will be working to optimize new processes and make changes to existing processes while working together across all departments to gain valuable input and achieve desired results. Doing the walkthroughs of the Sludge Process Building Improvements Project (PAR 1244) has shown how beneficial working together can be due to input gained. Some examples include:

- Modifications to the sampling system, which will make sample collection easier (input from the Lab Division, Technology and Innovation, and Environmental Services departments).
- Changes to the centrifuge cooling system, which will minimize equipment down time and allow for better access and ease of operations (input from Operations and Engineering departments).
- The addition of an isolation point to allow access for maintenance activities (input from Operations, Engineering, and Maintenance departments).
- Piping modifications to prevent centrate overflows (input from Operations, Maintenance, and Engineering departments).

The Operations Department would like to thank everyone for the input and support provided throughout 2021. These successes and advancements would not have been possible without the collaboration from all departments. Staff is looking forward to the challenges that face the Department in 2022.

**Robert W. Hite Treatment Facility (RWHTF)
Permit Compliance Performance—December 2021**

Discharge Permit/Limits and Effluent Quality

Parameter **Max. Limit**

Suspended Solids, mg/L, 30-day ^a	30.00
CBOD, mg/L, 30-day ^b	17.00
Ammonia (NH ₃) mg/L, 30-day	4.40
Nitrate plus Nitrite, mg/L, Daily	9.80
E. coli per 100 mL, 30-day	126.00

(a) 7-day average is higher than average due to an outlying data point. Data is being reviewed.

(b) 7-day average is higher than average due to outlying data points. Data is being reviewed.

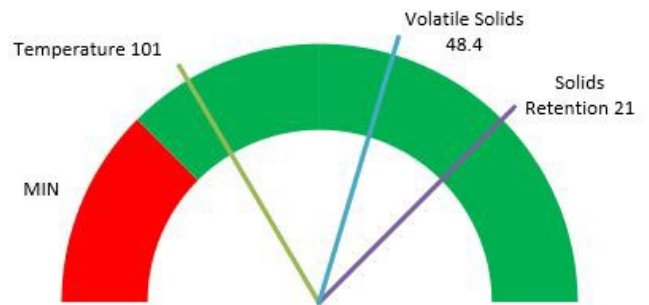
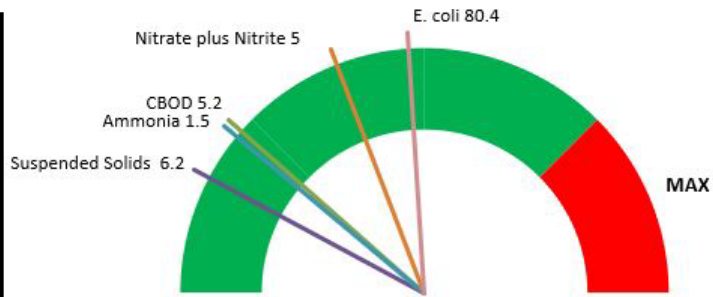
503 Regulations/Anaerobic Digester Limit

Parameter **Min. Limit**

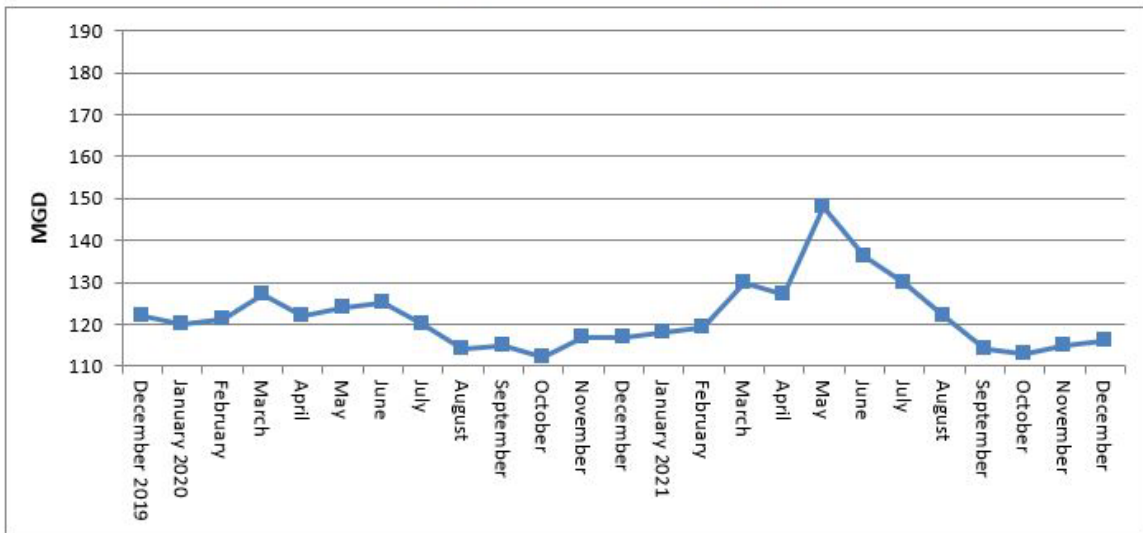
Temperature—Monthly Average °F	95 ¹
Solids Retention – Days	15
Volatile Solids Percent Reduction – Monthly Average	38

¹ A maximum limit also applies; the maximum allowable regulatory monthly average temperature is 131°F.

Performance



RWHTF Total Plant Effluent Flow 2019-2021

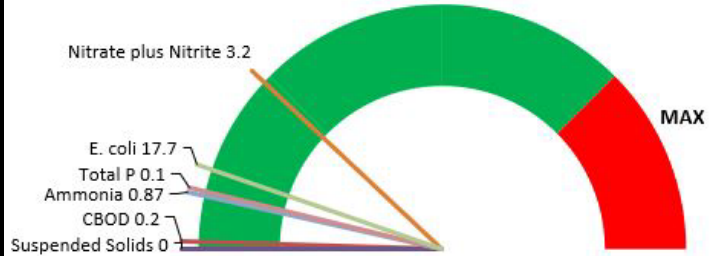


**Northern Treatment Plant (NTP)
Permit Compliance Performance—December 2021**

Discharge Permit/Limits and Effluent Quality

<u>Parameter</u>	<u>Max. Limit</u>
Suspended Solids, mg/L, 30-day	30.00
CBOD, mg/L, 30-day	17.00
Ammonia (NH ₃) mg/L, daily	15.53
Nitrate plus Nitrite, mg/L, daily	10.00
E. coli, per 100 mL, 30-day	126.00
Total Phosphorus mg/L, running annual median	1.00

Performance



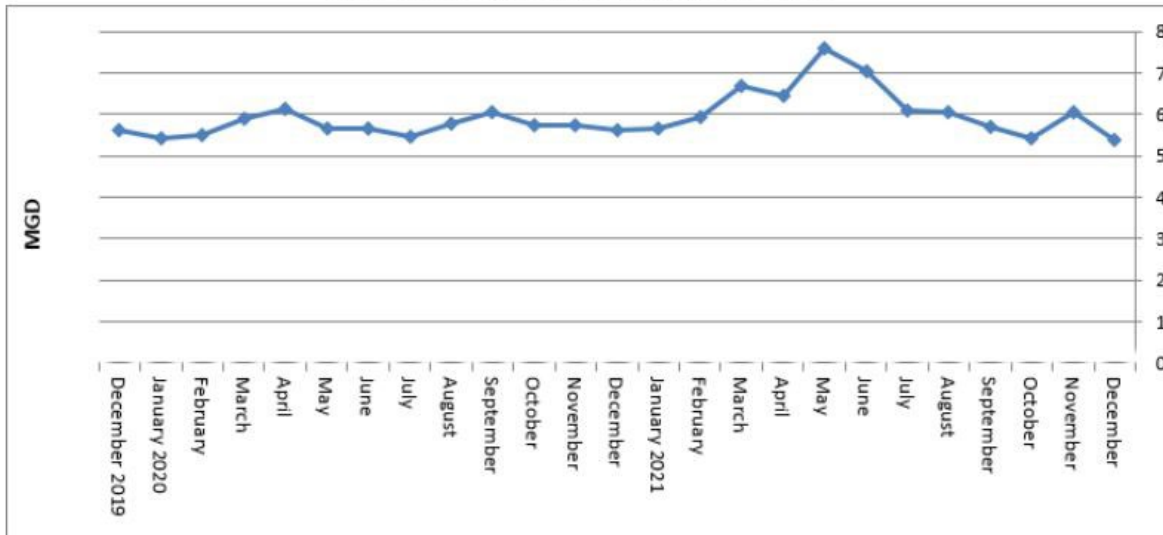
503 Regulations/Anaerobic Digester Limit

<u>Parameter</u>	<u>Min. Limit</u>
Temperature—Monthly Average °F	95 ¹
Solids Retention – Days	15
Volatile Solids Percent Reduction – Monthly Average	38

¹ A maximum limit also applies; the maximum allowable regulatory monthly average temperature is 131°F.



NTP Total Plant Effluent Flow 2019-2021



MAINTENANCE DEPARTMENT
Current Activities

2021 – A Year in Review

The Maintenance Department had another successful year. This success included keeping up with the routine scheduled maintenance supporting projects and taking on unscheduled activities as they occurred. Maintenance has seen a tremendous amount of staffing change which has brought major challenges and opportunities.

With a combination of retirements, resignations, transfers, promotions, and two very unfortunate deaths, the Department has seen 14 positions turnover. Key retirements in the Division have allowed for the promotion of five qualified staff members into Metro Water Recovery’s Journeyman Training Program. Two individuals recently completed the program to become highly productive Mechanical Industrial Technicians.

The open positions in the Electrical Maintenance Division created a challenge last year. Although recently these positions were all filled, this success was relatively short-lived due to turnover and promotions. These positions have always been challenging to fill, and even more so in the current economy and job market. Maintenance Department leadership has partnered with the Human Resources Department to continue to explore creative options to address this staffing need. Lastly, in the Facilities Maintenance Division, the volatile job market has had a somewhat surprising impact on the ability to fill positions. Although these are typically entry-level positions with minimal experience required, the postings are not yielding as many candidates as in the past.

Overall, the Maintenance Department continues to be successful in meeting the mission while working through current staffing challenges.

2021	Jobs Completed	Overtime ^a	Priority 0 ^{a,b}
Process Maintenance	9,443	3.70%	4.40%
Facilities Maintenance	6,099	0.10%	0.40%
<small>a Target overtime and Priority 0 rate is 5 percent or less.</small>			
<small>b Priority 0 work orders address critical safety, permit, and production issues.</small>			

2021 total work order performance

Current Maintenance Summary—December 2021

December 2021	Jobs Completed	Overtime ^a	Priority 0 ^{a,b}
Process Maintenance	637	4.50%	7.70%
Facilities Maintenance	569	0.30%	0.30%

a Target overtime and Priority 0 rate is 5 percent or less.

b Priority 0 work orders address critical safety, permit, and production issues.

RESOURCE RECOVERY and REUSE (RR&R) DEPARTMENT
Current Activities

2021 Year in Review

The RR&R Operations Division has wrapped up a challenging but successful 2021. One of the biggest challenges faced by the team last year was the COVID-19 pandemic, which made it difficult for supervisors to plan and schedule work. Four employees voluntarily left and two who retired mid-year left the team severely short-staffed. Additionally, the ongoing construction with the Sludge Process Building Improvements Project (PAR 1244) (new cake tower) still presents some logistical hurdles for staff.

Despite these challenges Division staff was able to achieve the following:

- Hauled and land applied 6,568 loads of biosolids from RWHTF.
- Hauled and land applied 150 loads from NTP.
- Hauled 128 loads from NTP to A-1 Organics.
- Drove 873,955 miles as a fleet.
- Hauled approximately 137,940 tons of biosolids, with most being handled twice due to PAR 1244 construction.
- Had staff on site for the entirety of the March blizzard for snow removal and to ensure adequate cake storage for Operations.
- Onboarded six new Operator I employees, bringing the Division to full staffing levels.
- Four employees were reclassified to Operator II.
- One employee was promoted to Heavy Equipment Operator.
- One employee was promoted to Lead Operator.
- Provided staff to Transmissions and Facility Maintenance in emergency situations while they were facing staffing issues.

Success is a team effort, and cross-departmental team support has been key.



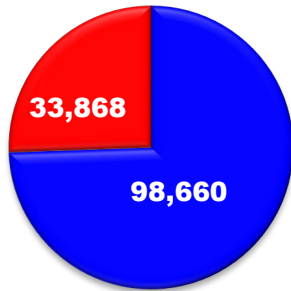
Land application



Land application

RR&R DEPARTMENT
Biosolids Management—December 2021

RWHTF Total Wet Tons Applied 2021 YTD



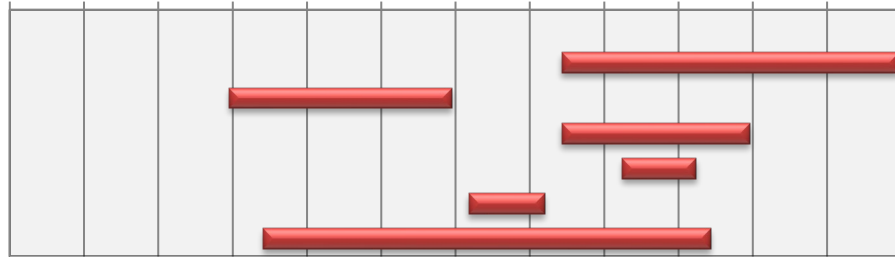
■ Private Farmer ■ METROGRO Farm

Dry Tons	December 2021	YTD 2021
RWHTF Biosolids		
METROGRO Farm	0	7,053
Private Farms	2,682	20,789
NTP Biosolids		
Private Composter	0	511
METROGRO Farm	78	597
METROGRO Cake (Total Solids)		
<i>(Percentage)</i>	RWHTF	NTP
Average	20.35%	20.70%
High	23.20%	20.90%
Low	18.40%	20.50%

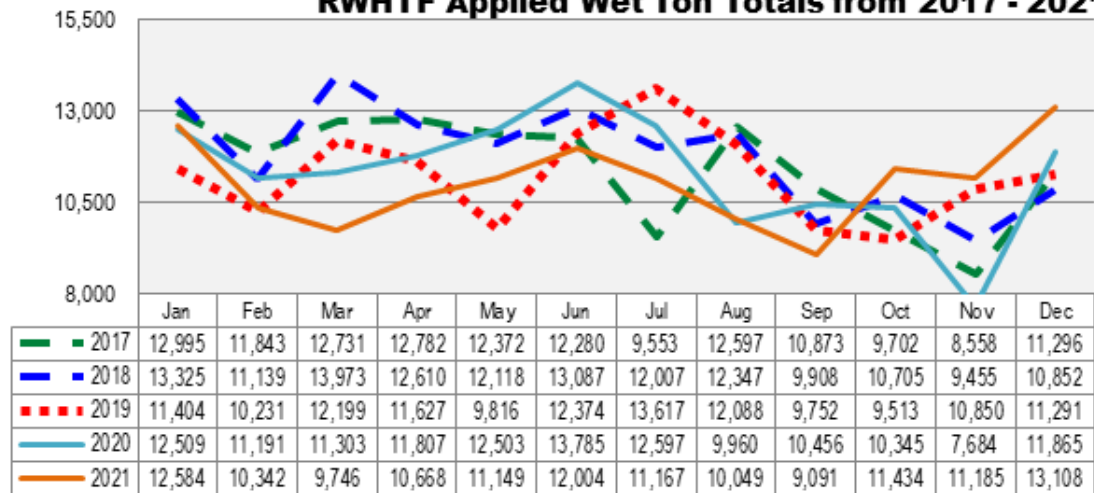
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV

METROGRO Farm Schedule 2021

Biosolids Application
 Spring/Summer Chemical
 Fall Chemical
 Fall Planting
 Wheat Harvesting
 Grazing



RWHTF Applied Wet Ton Totals from 2017 - 2021



METRO WATER RECOVERY

FINANCIAL REPORT Preliminary December 2021

Attached for your review are the preliminary Metro Water Recovery financial reports for the year ended December 31, 2021. These reports are subject to further year-end adjustments resulting primarily from additional year-end accruals for invoices received in 2022 that pertain to 2021.

OPERATIONS AND MAINTENANCE / FIXED ASSET REPLACEMENT FUNDS SUMMARY

Each year, the Board of Directors appropriates funds from the Operations and Maintenance (O&M) Fund to be spent on operating and capital expenses for the coming year. The O&M Fund appropriation is an authorization by the Board for expenditures to meet Metro Water Recovery's day-to-day operating and capital expenses within the budget year. Metro staff strives to manage total annual operating expenditures, so they do not exceed the annual appropriation for O&M expenses and capital as previously approved. The 2021 Budget, as approved by the Board, totaled \$94,073,491 for both O&M operating expenses and capital.

The Board of Directors also approved a 2021 Budget of \$1,430,000 for Fixed Asset Replacement Fund (FARF) capital equipment and vehicles. The FARF appropriation is an authorization by the Board for expenditures for replacement equipment and vehicles within the budget year.

In 2011, Metro Water Recovery implemented a \$1.5 million Operating Reserve which is available for unanticipated expenditures critical to accomplishing the mission of Metro but is not included in the annual budget. No funds from the Operating Reserve are spent unless the adopted annual budget appropriation is exhausted. With the Operating Reserve, annual budgets are prepared without contingencies, making it more likely unanticipated increases in operational areas, such as maintenance, chemicals, and utilities, could require use of the Operating Reserve.

As part of the annual budget process, staff prepares a revised budget for the current year which reflects more recent cost projections for all Metro Water Recovery operating expenses than the adopted budget. Comparisons to the 2021 Revised Budget are included for informational purposes.

TOTAL METRO WATER RECOVERY OPERATING AND CAPITAL EXPENSES

Through December 2021, Metro Water Recovery is reporting a favorable actual-to-adopted budget variance for O&M expenses and capital of \$3,735,692 (4.0 percent). The total Metro actual-to-adopted budget variance for all O&M and FARF expenses is favorable by \$4,395,753 (4.6 percent).

Through December 2021 Metro Water Recovery is reporting a favorable actual-to-revised budget variance for O&M expenses and capital of \$4,570,052 (4.8 percent) and the total Metro actual-to-revised budget variance for all O&M and FARF expenses is favorable by \$4,898,113 (5.1 percent).

Wages and Benefits is favorable to the adopted budget by approximately \$1,571,000 (2.9 percent) primarily due to open positions across Metro Water Recovery.

Materials and Fuel is favorable to the adopted budget by approximately \$688,000 (8.2 percent) primarily due to lower-than-anticipated material purchases combined with lower-than-anticipated costs of fuel.

Utilities is unfavorable to the adopted budget by approximately \$469,000 (6.3 percent) primarily due to seasonal usage throughout the year and rising utility per unit costs.

Outside Services is favorable to the adopted budget by approximately \$1,652,000 (15.8 percent) primarily due to lower-than-anticipated needs of those services.

FARF Capital Purchases is favorable to the adopted budget by approximately \$660,000 (46.2 percent) primarily due to lower-than-anticipated needs of capital purchases.

These variances are summarized by object in the following table:

<u>Operating Expenses</u>	<u>Year-to-Date</u>		Favorable/ (Unfavorable) Variance	<u>Year-to-Date</u>		Favorable/ (Unfavorable) Variance
	<u>Actual</u>	<u>Adopted Budget</u>		<u>Actual</u>	<u>Revised Budget</u>	
Wages and Benefits*	\$ 53,185,334	\$ 54,756,587	\$ 1,571,253	\$ 53,185,334	\$ 54,359,176	\$ 1,173,842
Materials and Fuel	7,665,879	8,354,218	688,339	7,665,879	8,598,848	932,969
Chemicals	9,091,735	9,275,100	183,365	9,091,735	9,275,100	183,365
Utilities	7,922,736	7,453,700	(469,036)	7,922,736	7,513,500	(409,236)
Outside Services	8,784,071	10,435,730	1,651,659	8,784,071	11,161,435	2,377,364
Support Expenses	3,481,833	3,511,156	29,323	3,481,833	3,628,792	146,959
Total Operating Expenses	\$ 90,131,588	\$ 93,786,491	\$ 3,654,903	\$ 90,131,588	\$ 94,536,851	\$ 4,405,263
O&M Capital†	206,211	287,000	80,789	206,211	371,000	164,789
Total O&M Expenses	\$ 90,337,799	\$ 94,073,491	\$ 3,735,692	\$ 90,337,799	\$ 94,907,851	\$ 4,570,052
FARF Capital‡	769,939	1,430,000	660,061	769,939	1,098,000	328,061
Total Expenses and Capital	\$ 91,107,738	\$ 95,503,491	\$ 4,395,753	\$ 91,107,738	\$ 96,005,851	\$ 4,898,113

* A vacancy adjustment of three percent is incorporated in the adopted budget and four percent in the revised budget for wages and benefits to account for savings which occur due to the length of time involved in the hiring process.

† O&M Capital represents **new** equipment and vehicles greater than \$10,000 and less than or equal to \$250,000.

‡ FARF Capital represents **replacement** equipment and vehicles greater than \$10,000 and less than or equal to \$250,000.

The following table summarizes personnel at Metro Water Recovery.

	2021 Adopted Budget	2021 Revised Budget	2021 December Actual	Revised Budget Variances
Administrative Services	69.00	60.00	53.00	7.00
Comprehensive Planning	0.00	4.00	4.00	0.00
Engineering	39.75	47.75	45.75	2.00
Environmental Services	87.00	89.00	71.00	18.00
Human Resources	12.00	12.00	12.00	0.00
Maintenance	91.00	84.00	69.00	15.00
Northern Treatment Plant	0.00	23.00	19.00	4.00
Office of the General Counsel	2.00	3.00	3.00	0.00
Office of the CEO	11.00	5.00	5.00	0.00
Operations	55.00	41.00	36.00	5.00
Resource Recovery and Reuse	67.00	66.00	61.00	5.00
Strategy and Communications	0.00	8.00	8.00	0.00
Technology and Innovation	13.00	8.00	19.00	(11.00)
Totals*	<u>446.75</u>	<u>450.75</u>	<u>405.75</u>	<u>45.00</u>

* Of the 45 open positions, 29 are currently in the process of being filled and 16 positions are in various stages of review prior to initiating work on filling the position. In late July 2021, several teams were moved from Environmental Services to Technology and Innovation, which is reflected in the "Actual" column.

O&M FUND SUMMARY

TOTAL OPERATING REVENUES

Total operating revenues were unfavorable to the year-to-date adopted budget for the 12 months ending December 31, 2021 by approximately \$1,400,000 (1.0 percent). This is primarily due to lower-than-anticipated farming income receipts.

TOTAL OPERATING EXPENSES

Environmental Services Department costs are favorable to the year-to-date revised budget by approximately \$940,000 (7.7 percent). Materials and Fuel is favorable primarily due to less than anticipated usage. Outside Services is favorable primarily due to lower than anticipated need of those services. Support Services is favorable primarily due to lower than anticipated need of those services.

Maintenance Department costs are favorable to the year-to-date revised budget by approximately \$1,243,000 (8.9 percent). Wages and Benefits is favorable primarily due to open positions. Materials and Fuel is favorable primarily due to less than anticipated need of those services. Outside services is favorable primary due to lower needs than anticipated for those services.

Office of the General Counsel costs are favorable to the year-to-date revised budget by approximately \$400,000 (37.9 percent). Outside Services is favorable primarily due to less than anticipated need of outside legal services.

Operations Department costs are favorable to the year-to-date revised budget by approximately \$569,000 (2.8 percent). Chemicals is favorable primary due to processes enhancements.

Outside Services is favorable primarily due to less than anticipated need of those services. These are offset by Utilities, which is unfavorable primarily due to increasing per unit rates.

Resource Recovery and Reuse Department costs are favorable to the year-to-date revised budget by approximately \$627,000 (2.8 percent). Materials and Fuel is favorable primarily due to less than anticipated usage. Chemicals is favorable primarily due to less than anticipated need of chemical spray throughout the year. Outside Services is favorable primarily due to less than anticipated need of those services.

NET REVENUES OVER EXPENSES

Metro Water Recovery is reporting year-to-date Net Revenues Over Expenses at approximately \$4,449,000 (9.7 percent) favorable to the year-to-date adopted budget for the O&M Fund. Net Revenues Over Expenses is calculated by subtracting operating and non-operating expenses from all operating and non-operating revenues. Metro is not held to the Net Revenues Over Expenses figure but uses it only as a reference point from year to year and for cash flow purposes.

BALANCE SHEET

ASSETS

Operations and Maintenance Revenue Fund – Currently on the Balance Sheet, Metro Water Recovery maintains \$1 million as restricted cash in the O&M Revenue Fund. This is required by Metro’s Bond Resolutions under the caption “Restricted Special Funds.” This restricted portion is in addition to the unrestricted portion of cash and securities in the O&M Revenue Fund which can be used to pay ongoing operational expenses.

Utility Plant – Completed construction projects are transferred from Construction in Progress to Plant in Service when substantially completed and placed in active service.

Construction in Progress – Records the cost of not-yet-completed construction work.

LIABILITIES AND EQUITY

Long-Term Debt – In October 2020, Metro Water Recovery issued series 2020A Sewer Refunding Bonds for PAR amount of \$146,545,000. The issuance capitalized on favorable market conditions and interest rates and resulted in a premium on issuance of \$14 million. These bonds were issued to pay for the construction of the Second Creek Interceptor and Sand Creek Interceptor System Improvements Project (PAR 1232). As of December 31, 2021, the total amount of principal debt for Metro’s five outstanding bond issues is approximately \$623.0 million, which includes \$27.7 million principal and interest payments to be paid on April 1, 2022.

Reserved Retained Earnings – Reserved Retained Earnings represents the unexpended portion of capital project appropriations in the Acquisition and Construction Fund, General Fund, and FARF. A detailed listing of approximately \$266.1 million in unexpended capital appropriations can be found in the Capital Project Expenditures report (pages 9-13). As money is spent on projects, retained earnings no longer need to be reserved and an adjusting entry is made between Reserved and Unreserved balances.

Total Equity – Total Equity increased \$33.4 million from the December 2020 balance. This is mainly due to an increase in retained earnings, which includes \$27.8 million in Sewer Connection Charge receipts.

CASH FLOW – TRUST FUNDS

The Cash Flow spreadsheet on page 14 reflects all cash transactions occurring in each of Metro Water Recovery's trust funds. In order to account for cash and securities at their fair market value, investment income includes unrealized gains or losses. Metro rarely, if ever, realizes investment losses. All cash received by Metro is initially deposited into one of these funds. The funds held in these trust funds are invested in accordance with state statutes and bond covenants in readily marketable investment instruments. These investments sometimes are purchased at a premium or at a discount, based on market interest rates. Premiums and discounts are recorded in accordance with generally accepted accounting principles. Deposits are made directly to the trust funds, and disbursements are made from the trust funds on an as-needed basis through transfers to separate checking accounts for operating and capital expenditures.

Sewer Connection Charges – Sewer Connection Charges received in October 2021 for the third quarter of 2021 were approximately \$13.5 million (as compared to \$12 million for the same period in 2020). This is approximately \$8.3 million favorable to the adopted budget and \$6.6 million favorable to the revised budget. The budget includes the South Adams County Water and Sanitation District's \$1.6 million payment and the City of Brighton's \$1.1 million payment to Metro Water Recovery for 2021 as part of the annual buy-in of existing connections in each member's service area. Sewer Connection Charges are due quarterly, with the fourth quarter of 2021 due January 15, 2022.

Additional comments and explanations of terms can be found in the Notes to Interim Financial Reports on page 15.

Attachments

Submitted by:

Molly Kostelecky
Chief Financial Officer

Paul Parodi
Senior Accounting Manager

**METRO WATER RECOVERY
O&M FUND SUMMARY REPORT
PRELIMINARY
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2021**

	DECEMBER ACTUAL	DECEMBER BUDGET	DECEMBER BUDGET VARIANCE FAVORABLE / (UNFAVORABLE)	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE BUDGET	YEAR-TO-DATE BUDGET VARIANCE FAVORABLE / (UNFAVORABLE)	REVISED 2021 BUDGET*
OPERATING REVENUES							
Annual Charges for Service	\$ 11,286,735	\$ 11,286,735	\$ 0	\$ 135,440,824	\$ 135,440,824	\$ (0)	\$ 135,440,824
Land Application Income	6,973	19,333	(12,360)	88,620	232,000	(143,380)	232,000
Farming Income	0	178,750	(178,750)	1,109,333	2,145,000	(1,035,667)	2,145,000
Other Income	54,930	65,271	(10,341)	594,596	783,250	(188,654)	783,250
TOTAL OPERATING REVENUES	11,348,638	11,550,089	(201,451)	137,233,372	138,601,074	(1,367,702)	138,601,074
OPERATING EXPENSES							
Administrative Services	1,056,598	1,063,591	6,993	12,181,435	12,308,622	127,187	12,308,622
Comprehensive Planning	56,730	67,423	10,693	636,833	765,328	128,495	765,328
Engineering	679,543	672,687	(6,856)	7,432,539	7,621,807	189,268	7,621,807
Environmental Services	1,081,387	1,066,622	(14,765)	11,264,151	12,204,127	939,976	12,204,127
Human Resources	284,647	201,021	(83,626)	2,352,395	2,314,880	(37,515)	2,314,880
Maintenance	1,047,110	1,204,867	157,757	12,666,232	13,909,300	1,243,068	13,909,300
Northern Treatment Plant	462,716	472,452	9,736	5,677,008	5,528,359	(148,649)	5,528,359
Office of the CEO	91,025	120,118	29,093	1,162,139	1,390,475	228,336	1,390,475
Office of the General Counsel	68,979	90,944	21,965	656,363	1,056,527	400,164	1,056,527
Operations	1,914,382	1,746,148	(168,234)	20,112,469	20,681,317	568,848	20,681,317
Resource Recovery & Reuse	913,923	1,186,795	272,872	13,197,327	13,824,169	626,842	13,824,169
Strategy and Communication	94,559	113,872	19,313	1,204,425	1,295,317	90,892	1,295,317
Technology and Innovation	117,465	143,185	25,720	1,588,272	1,636,623	48,351	1,636,623
TOTAL OPERATING EXPENSES	7,869,064	8,149,725	280,661	90,131,588	94,536,851	4,405,263	94,536,851
NET OPERATING INCOME	3,479,574	3,400,364	79,210	47,101,784	44,064,223	3,037,561	44,064,223
NON-OPERATING REVENUES							
Interest	199,063	194,449	4,614	2,545,274	2,333,391	211,883	2,333,391
Other	11,106	0	11,106	1,034,413	0	1,034,413	0
TOTAL NON-OPERATING REVENUES	210,169	194,449	15,720	3,579,687	2,333,391	1,246,296	2,333,391
NON-OPERATING EXPENSES							
Capital O&M	63,035	30,917	(32,118)	206,211	371,000	164,789	371,000
NET REVENUES OVER EXPENSES	\$ 3,626,708	\$ 3,563,896	\$ 62,812	\$ 50,475,260	\$ 46,026,614	\$ 4,448,646	\$ 46,026,614

*Metro approved and implemented organizational structure changes, effective January 1, 2021. Based on this change, use of the 2021 Revised Budget allows for comparable analysis of operational results.

**METRO WATER RECOVERY
BALANCE SHEET
(UNAUDITED)
PRELIMINARY
DECEMBER 31, 2021**

<u>ASSETS</u>	<u>December 2021</u>	<u>December 2020</u>
CURRENT ASSETS		
Revenue Fund Operating Accounts		
Cash and securities	\$ 25,786,056	\$ 24,518,270
Accounts Receivable	671,620	15,077,416
Accrued interest receivable	521,239	623,503
Materials and supplies inventories	7,037,057	6,383,185
Prepaid expenses	<u>2,144,053</u>	<u>1,944,691</u>
	36,160,025	48,547,065
Other Funds		
Cash and securities		
Sewer Connection Fees Account	25,000,000	25,000,000
Debt Service Fund	38,717,496	37,979,255
Fixed Asset Replacement Fund	-	20,000,000
General Fund	<u>214,690,628</u>	<u>200,905,579</u>
TOTAL CURRENT ASSETS	<u>314,568,149</u>	<u>332,431,899</u>
ACQUISITION AND CONSTRUCTION FUND		
Cash and securities	120,261,867	159,927,473
Accrued interest receivable	<u>159,573</u>	<u>163,021</u>
TOTAL ACQUISITION AND CONSTRUCTION FUND	<u>120,421,440</u>	<u>160,090,494</u>
UTILITY PLANT		
Plant in service	960,599,073	960,428,119
Equipment	<u>643,385,837</u>	<u>642,497,083</u>
	1,603,984,910	1,602,925,202
Less accumulated depreciation	<u>627,369,753</u>	<u>573,252,867</u>
	976,615,157	1,029,672,335
Construction in progress	272,209,797	178,172,669
Land	<u>45,742,931</u>	<u>45,742,931</u>
TOTAL UTILITY PLANT	<u>1,294,567,885</u>	<u>1,253,587,935</u>
DEFERRED OUTFLOWS	<u>7,066,282</u>	<u>7,066,282</u>
TOTAL ASSETS	<u>\$ 1,736,623,756</u>	<u>\$ 1,753,176,610</u>

**BALANCE SHEET
(UNAUDITED)
PRELIMINARY
DECEMBER 31, 2021**

<u>LIABILITIES</u>	<u>December 2021</u>	<u>December 2020</u>
CURRENT LIABILITIES		
Accounts Payable	\$ 4,164,338	\$ 11,424,139
Short term escrows - septic haulers	2,000	2,000
Accrued payroll & related benefits	4,018,114	4,244,333
Other accrued liabilities	<u>381,211</u>	<u>0</u>
	8,565,663	15,670,472
 Restricted Special Funds		
Accrued interest payable	5,472,463	5,418,349
Current portion of long-term debt	<u>27,675,000</u>	<u>26,645,000</u>
TOTAL CURRENT LIABILITIES	<u>41,713,126</u>	<u>47,733,821</u>
 ACQUISITION & CONSTRUCTION, FIXED ASSET REPLACEMENT AND GENERAL FUND		
Amount retained on contractor's estimates	10,156,259	7,917,431
 NET OPEB LIABILITY	11,900,947	11,900,947
 NET PENSION LIABILITY	38,153,338	38,153,338
 LONG-TERM DEBT		
Series 2009B Bonds	94,195,000	94,195,000
Series 2012A Bonds	10,535,000	20,760,000
Series 2019A Bonds	45,765,000	59,620,000
Series 2019B Bonds	325,955,000	328,520,000
Series 2020A Bonds	146,545,000	146,545,000
Bond Premiums/Discounts	<u>17,362,930</u>	<u>20,652,212</u>
	640,357,930	670,292,212
Less current portion	<u>27,675,000</u>	<u>26,645,000</u>
	<u>612,682,930</u>	<u>643,647,212</u>
TOTAL LIABILITIES	<u>714,606,600</u>	<u>749,352,749</u>
 DEFERRED INFLOWS	11,442,290	11,710,098
 EQUITY		
Contributions in aid of construction	230,165,639	230,165,639
Less depreciation	<u>230,024,701</u>	<u>230,012,097</u>
	<u>140,938</u>	<u>153,542</u>
 Retained earnings		
Reserved	266,148,829	283,699,120
Unreserved	<u>744,285,099</u>	<u>708,261,101</u>
	<u>1,010,433,928</u>	<u>991,960,221</u>
TOTAL EQUITY	<u>1,010,574,866</u>	<u>992,113,763</u>
 TOTAL LIABILITIES AND EQUITY	\$ <u>1,736,623,756</u>	\$ <u>1,753,176,610</u>

**METRO WATER RECOVERY
CAPITAL PROJECT EXPENDITURES
December 31, 2021
PRELIMINARY
ACQUISITION & CONSTRUCTION FUND**

PAR NUMBER	DESCRIPTION	APPROPRIATIONS			EXPENDITURES			12/31/21 UNEXPENDED APPROPRIATION	TRANSFERRED TO EXPENSE & FIXED ASSETS
		2021	PRIOR YEARS	TOTAL	2021	PRIOR YEARS	TOTAL		
	<u>ACQUISITION & CONSTRUCTION FUND</u>								
	OTHER								
1088	Northern Treatment Plant	\$0	\$412,538,573	\$412,538,573	\$4,232	\$410,133,638	\$410,137,870	\$2,400,703	\$410,137,054
	WASTEWATER TREATMENT								
1232	Sand Creek & Second Creek Basins Regional Plan		167,203,417	167,203,417	45,689,677	3,381,931	49,071,608	118,131,809	236,298
	A&C Fund Total	\$0	\$579,741,990	\$579,741,990	\$45,693,909	\$413,515,569	\$459,209,478	\$120,532,512	\$410,373,352

FIXED ASSET REPLACEMENT FUND

PAR NUMBER	DESCRIPTION	APPROPRIATIONS			EXPENDITURES			12/31/21 UNEXPENDED APPROPRIATION	TRANSFERRED TO EXPENSE & FIXED ASSETS
		2021	PRIOR YEARS	TOTAL	2021	PRIOR YEARS	TOTAL		
	<u>FIXED ASSET REPLACEMENT FUND</u>								
	OTHER								
1202	HID Lighting Improvements	\$0	\$3,340,600	\$3,340,600	\$2,020,142	\$641,180	\$2,661,322	\$679,278	\$0
1235	RWHTF Support Facilities Upgrade-2014		16,445,400	16,445,400	741,024	15,078,956	15,819,980	625,420	3,995,354
1309	Payroll & Human Resources Software Upgrade 2017		350,000	350,000	3,672	294,379	298,051	51,949	294,379
1315	Process Control System Future Controller Upgrade		751,950	751,950	28,568	722,552	751,120	830	737,539
1362	Security Gates Replacement at Hite		410,000	410,000	339,303	35,643	374,946	35,054	0
1379	Annual Fixed Asset Replacement Priorities	6,728,000	5,000,000	11,728,000	863,608	1,559,173	2,422,781	9,305,219	0
1406	IT Infrastructure 2021	725,000	0	725,000	415,333	0	415,333	309,667	0
1409	IT Customer Experience Grouped Project 2021	500,000	0	500,000	0	0	0	500,000	0
	WASTEWATER TREATMENT								
1225	South Headworks & Grease Processing Improvements	1,225,000	48,823,600	50,048,600	773,394	47,443,001	48,216,395	1,832,205	21,474,862
1244	Solids Processing Improvements		58,052,000	58,052,000	8,213,354	39,335,894	47,549,248	10,502,752	774,000
1254	Data Highway / Building Wiring Modifications		1,660,000	1,660,000	69,649	1,588,794	1,658,443	1,557	1,643,311
1259	Digester Complex Rehabilitation Project		33,859,393	33,859,393	3,056,070	29,246,753	32,302,823	1,556,570	29,246,753
1333	TU-8 Load Center and Transformer Replacement		7,143,840	7,143,840	1,690,045	4,786,222	6,476,267	667,573	0
1368	Cogeneration Building and System Rehabilitation		800,000	800,000	0	493,418	493,418	306,582	0
1408	Potable Waterline Replacement	815,000	0	815,000	6,534	0	6,534	808,466	0
	Subtotal - ROBERT W. HITE Treatment Facility	\$9,993,000	\$176,636,783	\$186,629,783	\$18,220,696	\$141,225,965	\$159,446,661	\$27,183,122	\$58,166,198
	TRANSMISSION FACILITIES								
1340	Force Main and Siphon Condition Assesment & Cleaning		6,859,000	6,859,000	1,231,038	1,478,738	2,709,776	4,149,224	0
1312	Lift Station (TNW and DM) Fixed Asset Rehabilitation	38,450,000	3,276,000	41,726,000	420,835	2,696,184	3,117,019	38,608,981	127,047
1343	National Western Center Delgany Interceptor Relocation	506,935	8,689,516	9,196,451	6,875,164	134,239	7,009,403	2,187,048	0
1325	Transmission System Structure Rehabilitation 2020		4,008,316	4,008,316	300,633	364,364	664,997	3,343,319	0
1363	Interceptor Rehabilitation 2020-2022	17,674,000	588,000	18,262,000	7,784,999	0	7,784,999	10,477,001	0
1369	TSB FARs and Improvements	540,300	0	540,300	204,947	0	204,947	335,353	0
1265	Electrical Transmission Service Substation	1,902,875	0	1,902,875	557,174	0	557,174	1,345,701	0
	EQUIPMENT								
	FARF Equipment ≥ \$10,000 & ≤ \$250,000 *	1,430,000	0	1,430,000	0	0	0	1,430,000	0
	FARF Equipment ≥ \$250,000 *	0	0	0	0	0	0	0	0
	SMALL PROJECTS								
	Small FARF Projects/Studies (see Attachment for detail)	1,000,000	13,966,361	14,966,361	1,039,376	9,333,127	10,372,503	4,593,858	8,870,863
	Fixed Asset Replacement Fund Total	\$71,497,110	\$214,023,976	\$285,521,086	\$36,634,862	\$155,232,617	\$191,867,479	\$93,653,607	\$67,164,108

NOTE:

* The FARF Equipment Appropriations & Expenditures reflect current year information only.

**METRO WATER RECOVERY
FIXED ASSET REPLACEMENT FUND
SMALL CONSTRUCTION PROJECTS AND STUDIES
Project Inception through December 31, 2021**

DESCRIPTION		DATE APPROVED	APPROPRIATION
BOARD RESOLUTIONS - APPROPRIATIONS		VARIOUS	\$14,966,361
LESS: EXPENDITURES TO DATE		See Below	(10,355,653)
UNEXPENDED APPROPRIATIONS			<u>4,610,708</u>
LESS: COMMITTED EXPENDITURES ON ONGOING PROJECTS			(2,065,210)
UNCOMMITTED APPROPRIATIONS*			<u><u>\$2,545,498</u></u>
NOTE: BOARD APPROPRIATIONS ARE IN LUMP SUMS, THEY DO NOT APPROPRIATE AMOUNTS FOR INDIVIDUAL SMALL PROJECTS.			

SMALL PROJECTS AUTHORIZED BY CHIEF EXECUTIVE OFFICER:	PROJECT NUMBER	DATE APPROVED	CEO'S AUTHORIZED COST	EXPENDITURES TO DATE	FUTURE COMMITTED COSTS
Completed Small Projects			\$12,227,904	\$8,870,863	\$0
Less: Unexpended Appropriations on Completed Small Projects *			(\$3,357,041)		
Open Small Projects					
RWHTF Electric Gate Actuator Project	1271	09/08/15	250,000	192,697	57,303
RWHTF Hazmat Shelter-In-Place Rehabilitation	1347	8/13/18	250,000	225,531	24,469
RWHTF Radio System Upgrade Project	1350	11/20/18	250,000	93,877	156,123
Process Building Centrifuge VFD Replacement	1354	01/02/19	75,000	59,071	15,929
District Wireless Infrastructure	1364	08/29/19	150,000	129,539	20,461
Digital Presence	1367	09/03/19	100,000	76,364	23,636
Pretreatment Database (PIMs) Replacement & CROMERR Portal	1372	11/20/19	250,000	0	250,000
Facilities Maintenance Satellite Facility Improvements	1374	02/27/20	150,000	0	150,000
Transformer and ARMS Standardization	1375	02/27/20	125,000	56,647	68,353
Office 365 Evolution	1377	07/07/20	100,000	53,200	46,800
Process Control System (PCS) Controller Upgrade	1383	08/13/20	250,000	243,994	6,006
Vital Records Update 2020	1384	09/16/20	50,000	27,600	22,400
Records Management System (RMS) Upgrade 2020	1389	11/12/20	50,000	3,075	46,925
Boardroom Refresh	1391	11/12/20	250,000	65,358	184,642
Cogeneration Equipment Replacement	1395	03/01/21	250,000	198,976	51,024
Asset Management Program Implementation	1405	06/14/21	250,000	0	250,000
HVAC High Priority Improvements	1392	07/13/21	250,000	50,766	199,234
North Secondary Upgrades and Intensification	1411	11/02/21	250,000	8,095	241,905
Admin Office Remodel 2021-2022	1412	12/7/2021	250,000	0	250,000
PROJECT SUBTOTALS			<u>\$12,420,863</u>	<u>\$10,355,653</u>	<u>\$2,065,210</u>
Plus: Uncommitted Appropriations*			<u>\$2,545,498</u>		
TOTAL APPROPRIATED			<u><u>\$14,966,361</u></u>		

* As small projects are completed, the unused appropriations are reauthorized by the Chief Executive Officer for use on new small projects. This eliminates the need for Board approved rescissions and also reduces the need for Board approved replenishment of this account.

GENERAL FUND

PAR NUMBER	DESCRIPTION	APPROPRIATIONS			EXPENDITURES			12/31/21 UNEXPENDED APPROPRIATION	TRANSFERRED TO EXPENSE & FIXED ASSETS
		2021	PRIOR YEARS	TOTAL	2021	PRIOR YEARS	TOTAL		
	GENERAL FUND								
	WASTEWATER TREATMENT								
1225	South Headworks & Grease Processing Improvements	\$525,000	20,924,400	21,449,400	331,455	20,322,085	20,653,540	795,860	9,203,594
1244	Solids Processing Improvements		38,705,000	38,705,000	5,399,730	26,222,213	31,621,943	7,083,057	516,000
1280	Nuisance Struvite & Dewaterability Improvements		23,250,000	23,250,000	504,173	22,736,298	23,240,471	9,529	23,049,463
1314	RWHTF Peracetic Acid Full Scale Pilot		1,950,000	1,950,000	135,669	1,505,722	1,641,391	308,609	0
1333	TU-8 Load Center and Transformer Replacement		2,733,360	2,733,360	691,981	1,770,830	2,462,811	270,549	0
1357	Blower No. 8 Replacement		1,920,000	1,920,000	26,823	1,717,439	1,744,262	175,738	1,717,583
1400	Peracetic Acid Disinfection System Improvements	2,200,000	0	2,200,000	137,438	0	137,438	2,062,562	0
	Subtotal - ROBERT W. HITE Treatment Facility	\$2,725,000	\$89,482,760	\$92,207,760	\$7,227,269	\$74,274,587	\$81,501,856	\$10,705,904	\$34,486,640
	TRANSMISSION FACILITIES								
1232	Sand Creek & Second Creek Basins Regional Plan		25,698,000	25,698,000	0	16,277,317	16,277,317	9,420,683	1,926,768
1265	Electrical Transmission Service Substation	1,024,625	0	1,024,625	300,017	0	300,017	724,608	0
	ADVANCED TREATMENT								
	OTHER								
1088	Northern Treatment Plant		82,036	82,036	0	82,036	82,036	0	82,036
1182	Suncor-Management of Air Quality/Soil Contamination	60,000	2,370,000	2,430,000	13,003	2,205,393	2,218,396	211,604	2,205,393
1235	RWHTF Support Facilities Upgrade-2014		38,054,600	38,054,600	1,884,375	34,740,358	36,624,733	1,429,867	9,322,492
1348	6690 York St - Land Acquisition		410,000	410,000	0	404,713	404,713	5,287	404,713
1353	TSB Annex & Lab Storage Building Repurpose	200,000	1,600,000	1,800,000	1,498,585	83,227	1,581,812	218,188	0
1356	General Property Acquisition 2019-2022		1,500,000	1,500,000	14,599	779,976	794,575	705,425	764,790
1394	Partnership with Denver Water Concerning the Lead & Copper Rule Variance		22,500,000	22,500,000	750,000	0	750,000	21,750,000	0
1359	Evaluate and Enhance Metro District's Brand Identity	617,490		617,490	440,671	0	440,671	176,819	0
1402	Ditch Companies Litigation	250,000		250,000	114,085	0	114,085	135,915	0
	SMALL PROJECTS								
	Small Projects, Studies, and Expend. (see Attachments for detail)	2,000,000	18,462,852	20,462,852	421,229	15,063,213	15,484,442	4,978,410	14,105,440
	RESERVE								
	Operating Reserve		1,500,000	1,500,000	0	0	0	1,500,000	0
	General Fund Total	\$6,877,115	\$201,660,248	\$208,537,363	\$12,663,833	\$143,910,820	\$156,574,653	\$51,962,710	\$63,298,272
	TOTAL ALL FUNDS*	\$78,374,225	\$995,426,214	\$1,073,800,439	\$94,992,604	\$712,659,006	\$807,651,610	\$266,148,829	\$540,835,732

NOTES:

* Of the \$540,835,732 transferred to expense or capitalized as fixed assets, only \$2,205,393 for the Suncor-Management of Air Quality/Soil Contamination, \$2,221,001 for North Treatment Plant - BGLS, \$9,191,013 Small Construction Projects and Studies and \$2,231,947 in Fixed Asset Replacement Fund Small have been expensed. All other amounts have been capitalized.

**METRO WATER RECOVERY
GENERAL FUND
SMALL PROJECTS, STUDIES, AND EXPENDITURES
Project Inception through December 31, 2021**

DESCRIPTION		DATE APPROVED	APPROPRIATION
BOARD RESOLUTIONS - APPROPRIATIONS		VARIOUS	\$20,462,852
LESS: EXPENDITURES TO DATE		See Below	(15,462,722)
UNEXPENDED APPROPRIATIONS			5,000,130
LESS: COMMITTED EXPENDITURES ON ONGOING PROJECTS			(3,092,718)
UNCOMMITTED APPROPRIATIONS*			\$1,907,412
NOTE: BOARD APPROPRIATIONS ARE IN LUMP SUMS, THEY DO NOT APPROPRIATE AMOUNTS FOR INDIVIDUAL SMALL PROJECTS.			

SMALL PROJECTS AUTHORIZED BY CHIEF EXECUTIVE OFFICER:					
	PROJECT NUMBER	DATE APPROVED	CEO'S AUTHORIZED COST	EXPENDITURES TO DATE	FUTURE COMMITTED COSTS
Completed Small Projects		VARIOUS	\$18,832,014	\$14,105,440	\$0
Less: Unexpended Appropriations on Completed Small Projects *			(\$4,726,574)		
Open Small Projects					
RWHTF Operations and Maintenance Floor Rating Analysis	1291	06/09/16	50,000	24,975	25,025
North & South Entry Gate Emergency Notification Improvement	1307	01/03/17	250,000	190,983	59,017
2018 North Secondary Pilot Program	1336	04/25/18	250,000	194,899	55,101
Dynamic Safety System	1355	01/31/19	200,000	141,556	58,444
Intellectual Property Program	1360	03/25/19	100,000	26,882	73,118
Fall Protection Infrastructure Improvements	1365	09/04/19	200,000	185,736	14,264
Innovation and Research Initiatives	1373	03/02/20	175,000	39,500	135,500
Facilities Maintenance Satellite Facility Improvements	1374	02/27/20	100,000	0	100,000
Transformer and ARMS Standardization	1375	02/27/20	125,000	56,647	68,353
Laboratory Audit	1376	02/20/20	250,000	0	250,000
Line Locates Enhancements	1378	06/04/20	50,000	5,666	44,334
NTP Effluent Pond Herbicide Treatment for Aquatic Nuisance Species	1381	06/10/20	75,000	64,230	10,770
NTP Post Startup Evaluation	1385	08/19/20	250,000	48,290	201,710
Legal Assistance Fund 1	1386	08/13/20	250,000	33,508	216,492
Legal Assistance Fund 2	1387	08/13/20	250,000	6,818	243,182
Education and Outreach Asset Update	1388	12/17/20	100,000	13,890	86,110
Aeration Control Strategy Review and Implementation	1390	12/22/20	250,000	0	250,000
Electric Fleet Vehicle Charging Infrastructure	1397	04/05/21	100,000	0	100,000
Effluent Temperature Compliance Study	1398	04/21/21	250,000	41,294	208,706
Support Facilities Master Plan	1399	04/05/21	250,000	24,623	225,377
Alternative Energy Evaluation	1401	05/05/21	75,000	200	74,800
Continuous Improvement Framework	1403	05/12/21	250,000	0	250,000
Solids Evaluation	1404	06/14/21	250,000	141,487	108,513
Warehouse Assessment and Use Plan	1407	07/08/21	100,000	93,731	6,269
2021 Process Optimization	1410	10/07/21	250,000	22,367	227,633
PROJECT SUBTOTALS			\$18,555,440	\$15,462,722	\$3,092,718
Plus: Uncommitted Appropriations*			\$1,907,412		
TOTAL APPROPRIATED			\$20,462,852		

* As small projects are completed, the unused appropriations are reauthorized by the Chief Executive Officer for use on new small projects. This eliminates the need for Board approved rescissions and also reduces the need for Board approved replenishment of this account.

**METRO WATER RECOVERY
CASH FLOW - TRUST FUNDS
PRELIMINARY
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2021**

	OPERATION & MAINTENANCE REVENUE	RESTRICTED SPECIAL FUNDS		FIXED ASSET REPLACEMENT	SEWER CONNECTION CHARGES	ACQUISITION & CONSTRUCTION	COMBINED 12/31/2021
		BOND	GENERAL*				
SOURCES OF FUNDS							
Investment Income **	(1,980,020)	(126,786)	0	0	0	7,681	(2,099,125)
Other, Net †	0	(17,338,400)	0	0	0	0	(17,338,400)
	<u>(1,980,020)</u>	<u>(17,465,186)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,681</u>	<u>(19,437,525)</u>
APPLICATION OF FUNDS							
Operating Expenses	(4,837,229)	0	0	0	0	0	(4,837,229)
Capital Expenditures	0	0	0	0	0	0	0
Bond Interest & Principal Payments	0	37,879,248	0	0	0	0	37,879,248
	<u>(4,837,229)</u>	<u>37,879,248</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,042,019</u>
INTERFUND TRANSFERS							
Required Transfers	(1,589,526)	56,082,675	13,785,049	(20,000,000)	0	(39,673,287)	8,604,911
	<u>(1,589,526)</u>	<u>56,082,675</u>	<u>13,785,049</u>	<u>(20,000,000)</u>	<u>0</u>	<u>(39,673,287)</u>	<u>8,604,911</u>
NET CHANGE IN CASH & SECURITIES	1,267,683	738,241	13,785,049	(20,000,000)	0	(39,665,606)	(43,874,633)
BEGINNING CASH & SECURITIES, 1/1/21	<u>24,518,373</u>	<u>37,979,255</u>	<u>200,905,579</u>	<u>20,000,000</u>	<u>25,000,000</u>	<u>159,927,473</u>	<u>468,330,680</u>
ENDING CASH & SECURITIES, 12/31/21	<u>\$ 25,786,056</u>	<u>\$ 38,717,496</u>	<u>\$ 214,690,628</u>	<u>\$ -</u>	<u>\$ 25,000,000</u>	<u>\$ 120,261,867</u>	<u>\$ 424,456,047</u>

* A minimum fund balance of 90 days operating expenses has been established for this fund.

**Investment income includes unrealized gains and losses as Metro adjusts investments to market value each month. Unrealized losses is rarely, if ever, realized as Metro typically hold the investments to maturity.

† Other, Net consists of amortization of premiums/discounts on bond purchases. The O&M Fund also includes Build America Bonds interest, Lab Services and farming.

METRO WATER RECOVERY
NOTES TO INTERIM FINANCIAL REPORTS

BASIS OF ACCOUNTING: All interim reports are unaudited and are prepared on the accrual basis with the exception of the Cash Flow report (Page 13) which is prepared on the cash basis.

Page 6 - O&M Fund Summary: This report is prepared on the accrual basis and details only the activity in the O&M Revenue Fund. The budgeted figures for the current month are calculated using 1/12 of the annual budget.

Annual Charges for Service are accrued each month at the year-to-date budgeted amount. They are collected in March, June, September, and December.

Other Operating Income consists of septic hauler charges, lab fees, and miscellaneous income.

Non-Operating Revenues-Other consists of miscellaneous non-recurring items.

Pages 7 and 8 - Balance Sheet: The balance sheet is prepared on the accrual basis and includes all funds except the Retirement Fund.

Prepaid Expenses includes insurance policies, maintenance contracts, and other items that are paid for in advance and charged to the expense account over the life of the contract.

Utility Plant changes are made when substantially completed projects are transferred from Construction in Progress to Plant in Service. Depreciation and amortization are recorded monthly.

Other Accrued Liabilities represents utilities incurred but not billed, as well as other miscellaneous unbilled expenditures.

Retained Earnings-Reserved represents unspent appropriations as detailed on the Capital Project Expenditures report (Pages 9, 10, and 12). Unexpended appropriations for reimbursable projects are included in Retained Earnings-Unreserved.

Pages 9, 10, and 12 - Capital Project Expenditures: This report is prepared on the accrual basis. It details the activity on capital projects and equipment for which there have been appropriations in the Acquisition and Construction, General, and Fixed Asset Replacement funds. As projects reach a 90 percent completion stage, they are transferred from a Construction in Progress account to a Fixed Asset account. The amount transferred to fixed assets is shown in the Transferred to Expense/Fixed Assets column.

Page 11 - Fixed Asset Replacement Fund - Small Construction Projects and Studies: These accrual-based reports detail the activity on the Fixed Asset Replacement Fund appropriation for small construction projects and studies.

Page 13 - General Fund - Small Projects, Studies, and Expenditures: These accrual-based reports detail the activity on the General Fund appropriation for small construction projects and studies and small regulatory assessments, studies, and projects.

Page 14 - Cash Flow - Trust Funds: This report is prepared on the cash basis. Several line-item amounts will be different on this report (as compared to the other reports) because of the different accounting assumptions.

METRO WATER RECOVERY

Board of Directors Upcoming Events

Directors are provided information on upcoming events in the monthly committee meeting packets and Chief Executive Officer's Report in the Board packet. Any new information is shown in **bold italics**. Please add applicable meeting dates to your calendars.

<u>Date</u>	<u>Event/Location</u>
Thursday, February 24, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Benefit Plan Retirement Board Boardroom
Thursday, February 24, 2022 12 p.m. (lunch served at 11:30 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Tuesday, March 1, 2022 Immediately following Operations Committee	Tour of the Robert W. Hite Treatment Facility
Thursday, March 3, 2022 Immediately following Finance Committee	Finance Committee Budget Workshop Boardroom
Thursday, April 7, 2022 9 a.m. or directly following Finance	Audit Committee Boardroom
Thursday, April 7, 2022 Immediately following Finance	Tour of the Robert W. Hite Facility
Wednesday, April 20, 2022 TBD	Wastewater Worker Recognition TBD
Thursday, April 28, 2022 8 a.m. (breakfast served at 7 a.m.)	Spring Board Workshop Northern Treatment Plant Visitor Center Presentation Room
Thursday, May 26, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Benefit Plan Retirement Board Boardroom
Thursday, May 26, 2022 12 p.m. (lunch served at 11:30 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Wednesday, June 15, 2022 TBD	Spring Metro 6.0 Town Hall/Field Day TBD
Wednesday, June 22, 2022 TBD	Bike to Work Day TBD
Thursday, August 25, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Benefit Plan Retirement Board Boardroom

<u>Date</u>	<u>Event/Location</u>
Thursday, August 25, 2022 12 p.m. (lunch served at 11:30 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Thursday, October 27, 2022 8 a.m. (breakfast served at 7 a.m.)	Fall Board Workshop Boardroom
Thursday, November 3, 2022 9 a.m. or directly following Finance	Audit Committee Boardroom
Wednesday, November 9, 2022 TBD	Fall Metro 6.0 Town Hall TBD
Thursday, November 10, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Thursday, November 10, 2022 2:00 p.m.	Defined Benefit Plan Retirement Board Boardroom
Tuesday, December 20, 2022 5 p.m.	Annual Employee Recognition Reception Prior to Board of Directors Meeting

METRO WATER RECOVERY

Board of Directors Meeting

Tuesday, February 15, 2022

The regular monthly meeting of the Board of Directors of Metro Water Recovery will be held Tuesday, February 15, 2022 at 5:30 p.m. in the Administration Building Boardroom.

The **Agenda** will be as follows:

1. OATH OF OFFICE

The following Director has been appointed by her Member Municipality for a two-year term of office which expires June 30, 2024.

Appointed Director

Jamie Miller

Member Municipality

North Table Mountain Water and Sanitation District

2. ROLL CALL

3. PUBLIC COMMENT

4. APPROVAL OF MINUTES

Minutes of the Board of Directors Meeting on January 18, 2022 (*Tab No. 1*)

5. PROGRESS AND PROJECTION REPORTS

5.a Report by Chief Executive Officer (*Tab No. 2*)

5.b Report by General Counsel (*Tab No. 3*)

6. REPORTS OF OFFICERS AND COMMITTEES

7. NEW BUSINESS

Consent Agenda

7.a **Consideration of Peracetic Acid Disinfection System Improvements Project (PAR 1400)** [Recommended O/F/E] (*Tab No. 4*)

Roll Call Agenda

7.b **Consideration to Amend On-Call Consulting for General Engineering Support** [Recommended O/F/E] (*Tab No. 5*)

8. INDIVIDUAL DIRECTOR COMMENTS

9. OTHER INFORMATION

10. ADJOURNMENT

Scott Twombly
Chairman

Committee Meeting Minutes in Chronological Order (*Tab No. 6*).

METRO WATER RECOVERY

Board of Directors Meeting

February 15, 2022

Action Items—Committee Recommendations

1. Consideration to Amend On-Call Consulting for General Engineering Support

Operations : Majority recommended approval, with Director Davenport voting No.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

2. Consideration of Peracetic Acid Disinfection System Improvements Project (PAR 1400)

Operations : Unanimously recommended approval.
Finance : Unanimously recommended approval.
Executive : Unanimously recommended approval.

MC:rk/lmn

METRO WATER RECOVERY

Minutes of the Regular Meeting of the Board of Directors

January 18, 2022

The Board of Directors of Metro Water Recovery, in the Counties of Adams, Arapahoe, Douglas, Jefferson, and Weld, and the City and County of Denver, State of Colorado, met in regular session in-person and via conference call at 6450 York Street, Denver, Colorado, Tuesday, January 18, 2022 at 5:30 p.m. in the Boardroom.

Chairman Pro Tem Johnston called the meeting to order on behalf of Chairman Twombly.

1. ROLL CALL

Secretary Niyork called the roll.

Officers Present:

Scott Twombly, Thornton*
Andrew Johnston, Denver
Sarah Niyork, South Adams
Jo Ann Giddings, Aurora

Chairman
Chairman Pro Tem
Secretary
Treasurer

Directors Present:

Peter Baertlein, Denver
Greg Baker, Aurora
Phil Burgi, Wheat Ridge
Nadine Caldwell, Aurora
John Chavez, Berkeley*
Deborah Crisp, East Lakewood
Clark Davenport, Northwest Lakewood
John Dingess, Aurora*
Robert Duncanson, Denver
Joan Iler, Westridge
Janet Kieler, Denver
Craig Kocian, Arvada*
Laura Kroeger, Lakewood
Kathy Laurienti, Crestview

Doug Lazure, Denver*
Bob LeGare, Aurora
Charles Long, Thornton
Steve Pott, Applewood
Michael Sapp, Denver
Greg Sekera, Lakewood*
Del Smith, Bancroft-Clover
Peter Spanberger, Denver
Mary Beth Susman, Denver
Amerigo Svaldi, North Washington Street
Dennis Towndrow, North Pecos *
Jennifer Williams, Denver
Ronald Younger, Denver*

Directors Absent:

David Councilman, Pleasant View
Marv Falconburg, Brighton
Martin Majors, Fruitdale

Bill Ray, Arvada
Bob Roth, Aurora

Others Present:

Mickey Conway*
Emily Jackson*
Liam Cavanaugh
Ruth Kedzior
Yvonne Kohlmeier
Lydia Nkem
Other staff attended via conference call

Chief Executive Officer (CEO)
General Counsel
Deputy CEO/Chief Operating Officer (COO)
Assistant to the CEO
Senior Administrative Assistant
Executive Assistant

*Attended via conference call

2. PUBLIC COMMENT

There was no comment.

3. APPROVAL OF MINUTES

3.a Minutes of the Board of Directors Meeting on December 21, 2021

Chairman Twombly asked if there were any corrections, deletions, or additions to the minutes of the Regular Meeting of the Board of Directors held December 21, 2021.

Director Spanberger moved and Director Kieler seconded the motion to approve the minutes of the Regular Meeting of the Board of Directors held December 21, 2021.

The motion carried unanimously.

4. PROGRESS AND PROJECTION REPORTS

4.a Report by CEO

Deputy CEO Cavanaugh asked Directors who have not yet returned their executed Acknowledgement of Ethical Standards, Code of Conduct, and Expense Voucher to do so. He also noted the upcoming Connector Annual Charge webinar during his report highlights.

4.b Report by General Counsel

General Counsel Jackson first stated there were no new litigation updates and then mentioned the new contract template which has been created for smaller construction projects. Ms. Jackson stated the National Association of Clean Water Agencies (NACWA) Legal Affairs Committee was held in person, a great success, and her presentation is posted in BoardEffect.

Director Caldwell complimented General Counsel Jackson on the expansion of information in her reports.

Director Kroeger passed along a compliment from Public Works Director Jay Hutchison of Lakewood who was impressed with how General Counsel Jackson ran the December 2021 Rooney Valley meeting with developers.

General Counsel Jackson answered a question on thermal credits and noted her outside work with environmental groups.

5. REPORTS OF OFFICERS AND COMMITTEES

5.a Meeting Minutes

There were no additions to the following meeting minutes:

Operations Committee	January 4, 2022
Finance Committee	January 6, 2022
Executive Committee	January 11, 2022

6. NEW BUSINESS

Consent Agenda

6.a Consideration of Designation of Place for Posting Meeting Notices

Director Iler moved and Director Davenport seconded the motion to adopt the following resolution:

WHEREAS, the Colorado Open Meetings Law, C.R.S. § 24-6-402(2)(c), requires Metro Water Recovery, hereinafter referred to as “Metro,” to designate the public place for posting meeting notices at its first regular meeting of each calendar year; and

WHEREAS, Metro staff recommends the lighted, glass-enclosed bulletin board located at the turnaround outside of the security guard house at the main entrance to the Metro facility located at 6450 York Street, Denver, Colorado, be designated as the public place for posting meeting notices; and

WHEREAS, the Operations, Finance, and Executive committees, after having reviewed the matter, concur in the recommendation of staff;

NOW, THEREFORE, BE IT RESOLVED the lighted, glass-enclosed bulletin board located at the turnaround outside of the security guard house at the main entrance to the Metro Water Recovery facility located at 6450 York Street, Denver, Colorado, be and hereby is designated as the public place for posting meeting notices.

The motion carried unanimously.

6.b Consideration of Transmission-Level Service Substation Project (PAR 1265) – Preconstruction Agreement

Director Iler moved and Director Davenport seconded the motion to adopt the following resolution:

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as “Metro,” enter into an Agreement for Preconstruction Services for the Electrical Transmission-Level Service Substation Project (PAR 1265) (Project); and

WHEREAS, the Robert W. Hite Treatment Facility (RWHTF) currently has distribution-level power service and experiences several power outages per year due to several factors outside of Metro’s control; and

WHEREAS, the Project will transition Metro from distribution-level power service to transmission-level power service through the design and construction of a new electrical service substation interconnected to Xcel Energy; and

WHEREAS, the Project is intended to be delivered through the Construction Manager-At-Risk (CMAR) delivery approach; and

WHEREAS, on September 7, 2021, Metro posted a Request for Proposals on the Rocky Mountain E-Purchasing site (*BidNet*) for the Preconstruction Services for the Project, and received three proposals on October 8, 2021; and

WHEREAS, through a standard CMAR selection process, the proposals were reviewed by Metro staff, and two firms were invited to participate in interviews on November 3, 2021, with a Selection Committee of Metro staff and Board Directors; and

WHEREAS, the Selection Committee recommended selecting PCL Construction, Inc. (PCL) to provide Preconstruction Services for the Project and, on behalf of the Board of Directors, Directors on the Selection Committee instructed staff to negotiate an agreement; and

WHEREAS, Metro staff has negotiated an agreement with PCL in the amount of \$330,000, to provide Preconstruction Services for the Project; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the Chief Executive Officer to enter into an Agreement for Preconstruction Services with PCL in the amount of \$330,000 to provide preconstruction phase services for the Project; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Chief Executive Officer be and hereby is authorized to enter into an Agreement for Preconstruction Services with PCL Construction, Inc. (PCL) in the amount of \$330,000 to provide preconstruction phase services for the Electrical Transmission-Level Service Substation Project; and

BE IT FURTHER RESOLVED the sum of \$131,000 (35 percent) from the General Fund Capital Project Account and \$243,000 (65 percent) from the Fixed Asset Replacement Fund Capital Project Account be and hereby is appropriated for this Project.

The motion carried unanimously.

6.c Consideration of Cogeneration Equipment Replacement (PAR 1395)

Director Iler moved and Director Davenport seconded the motion to adopt the following resolution:

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as "Metro," enter into an Agreement for Professional Services for the Cogeneration Equipment Replacement Project (PAR 1395) (Project); and

WHEREAS, Metro Water Recovery has beneficially used biogas produced in the digestion process as a fuel source for the cogeneration facility (Cogen Facility) combined heat and power (CHP) system since 1984;

WHEREAS, because Metro's cogeneration facility (Cogen Facility) has aged beyond its useful life; and

WHEREAS, Metro initiated a study to evaluate the best method to continue to beneficially use its biogas, exploring the benefits of continuing with CHP along with

several other gas conditioning technologies to treat biogas to a Renewable Natural Gas (RNG) quality; and

WHEREAS, the study concluded moving to an RNG system provides the best value to Metro; and

WHEREAS, Metro requires the support of a consultant to design the improvements necessary for converting to an RNG system; and

WHEREAS, on October 15, 2021, Metro posted a Request for Proposals on the Rocky Mountain E-Purchasing site (*BidNet*) for consulting services for the Project, and received four proposals on November 18, 2021; and

WHEREAS, through a standard consultant selection process, the proposals were reviewed by Metro staff, and two firms were invited to participate in interviews on December 15, 2021, with a Selection Committee of Metro staff and Board Directors; and

WHEREAS, the Selection Committee recommended selecting Carollo Engineers (Carollo) to provide design phase services for the Project and, on behalf of the Board of Directors, Directors on the Selection Committee instructed staff to negotiate an agreement; and

WHEREAS, Metro staff has negotiated a standard Professional Services Agreement with Carollo in the amount of \$2,029,000 to provide design phase services for the Project; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the Chief Executive Officer to enter into an Agreement for Professional Services with Carollo in the amount of \$2,029,000 to provide design phase services for the Project; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Chief Executive Officer be and hereby is authorized to enter into an Agreement for Professional Services with Carollo Engineers in the amount of \$2,029,000 to provide design phase services for the Cogeneration Equipment Replacement Project; and

BE IT FURTHER RESOLVED the sum of \$2,720,976 (100 percent) be and hereby is appropriated from the General Fund Capital Project Account for this Project.

The motion carried unanimously.

6.d **Consideration of Switchgear and Protective Relay Maintenance Contract**

Director Iler moved and Director Davenport seconded the motion to adopt the following resolution:

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as “Metro,” enter into an agreement for service and maintenance of the switchgear and protective relays of the electrical power distribution systems at Metro; and

WHEREAS, proper maintenance and testing of the electrical power distribution systems at Metro is essential to provide continuous, reliable, and safe operation of all equipment and facilities; and

WHEREAS, because of the specialized nature of this work Metro contracts with a qualified contractor with the training, experience, and equipment to perform these highly specialized services; and

WHEREAS, the current switchgear and protective relay maintenance contract has expired; and

WHEREAS, on October 15, 2021, Metro posted a Request for Proposals on the Rocky Mountain E-Purchasing site (*BidNet*) for service and maintenance of the switchgear and protective relays of the electrical power distribution systems services, and received five proposals; and

WHEREAS, through a standard selection process, the proposals were reviewed by Metro staff, and the Selection Committee recommended Magna IV, USA (Magna IV) provide service and maintenance of the switchgear and protective relays of the electrical power distribution systems services; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the Chief Executive Officer to enter into a five-year agreement with Magna IV for the service and maintenance of the switchgear and protective relays beginning immediately on approval in 2022 through December 31, 2026; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Chief Executive Officer be and hereby is authorized to enter into a five-year agreement with Magna IV, USA for the service and maintenance of the switchgear and protective relays beginning immediately on approval in 2022 through December 31, 2026.

The motion carried unanimously.

6.e **Consideration of Information Technology Wireless Infrastructure**

Director Iler moved and Director Davenport seconded the motion to adopt the following resolution:

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as “Metro,” appropriate \$1,062,000 for implementation of Phase 1 of the Metro Water Recovery Wireless Infrastructure Project (PAR 1364) (Project); and

WHEREAS, Metro has identified wireless network infrastructure fixed assets which have reached the end of their useful life; and

WHEREAS, the Project is broken into two phases: Phase 1 includes replacement of existing infrastructure and enhancement of wireless network infrastructure in all personnel buildings at both plant sites and throughout the Northern Treatment Plant (NTP) campus, and Phase 2 includes implementation of wireless network infrastructure across the Robert W. Hite Treatment Facility (RWHTF) process areas which currently have either limited or no wireless infrastructure; and

WHEREAS, the Project appropriation will be used for purchasing equipment, software, and installation services under Job Order Contracts; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend appropriating \$1,062,000 from the Fixed Asset Replacement Fund for implementation of Phase 1 of the Project; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED \$1,062,000 (100 percent) be and hereby is appropriated from the Fixed Asset Replacement Fund for implementation of Phase 1 of the Metro Water Recovery Wireless Infrastructure Project.

The motion carried unanimously.

Roll Call Agenda

6.f Consideration of Investment Advisory Services

Director LeGare moved and Director Susman seconded the motion to adopt the following resolution:

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as "Metro," enter into an agreement for investment advisory services for Metro's investment portfolio; and

WHEREAS, it is a best financial management practice to invest government funds in allowable investments in accordance with safety, liquidity, and yield principles to maximize value to rate payers; and

WHEREAS, the current agreement for investment advisory services expires on February 28, 2022; and

WHEREAS, on September 17, 2021, Metro issued a Request for Proposals (RFP) for investment advisory services and received proposals from five consultants; and

WHEREAS, through a standard consultant selection process, the proposals were reviewed by Metro staff and Board Directors, and two firms were invited to participate in interviews on December 2, 2021; and

WHEREAS, the Selection Committee recommended selecting PFM Asset Management LLC (PFMAM) to provide investment advisory services for Metro's investment portfolio and, on behalf of the Board of Directors, Directors on the Selection Committee instructed staff to negotiate an agreement; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the Chief Executive Officer to enter into a one-year agreement with PFMAM, with the option to continue with one-year annual extensions for a maximum of five years to provide investment advisory services for Metro's investment portfolio; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Chief Executive Officer be and hereby is authorized to enter into a one-year agreement with PFM Asset Management LLC, with the option to continue with one-year annual extensions for a maximum of five years to provide investment advisory services for Metro's investment portfolio.

Chairman Twombly called for a roll call vote which carried with 31 Directors voting Yes:

Peter Baertlein	Andrew Johnston	Michael Sapp
Greg Baker	Janet Kieler	Greg Sekera
Phil Burgi	Craig Kocian	Del Smith
Nadine Caldwell	Laura Kroeger	Peter Spanberger
John Chavez	Kathy Laurienti	Mary Beth Susman
Deborah Crisp	Doug Lazure	Amerigo Svaldi
Clark Davenport	Bob LeGare	Dennis Towndrow
John Dingess	Charles Long	Scott Twombly
Robert Duncanson	Sarah Niyork	Jennifer Williams
Jo Ann Giddings	Steve Pott	Ronald Younger
Joan Iler		

7. DIRECTOR RECOGNITION

Chairman Pro Tem Johnston recognized Director Kathy Jensen who retired January 1, 2022 after 36 years of service to Metro Water Recovery, stating Director Jensen was appointed to the Metro Board of Directors in January 1986 representing North Table Mountain Water and Sanitation District and served on multiple specialty committees during her tenure on the Board; some of which included Advisory, Affirmative Action, AMSA Publication, Annual Charges, Board Activities, Budget, Ethics, Executive, Finance, Manager's Search, and numerous others. He went on to note how Director Jensen led the Personnel Committee from 1989 to 1991 and 1997 to 2001, chaired the METROGRO Farm Committee from 2001 to 2003, served as the Board's Treasurer from 2003 to 2005 and Chairman Pro Tem in 2005. Chairman Pro Tem Johnston stated it is an impressive list of accomplishments, and Metro has benefited from Director Jensen's wealth of knowledge and experience.

CEO Conway asked the record to reflect his thankfulness for Director Jensen's 36-year service, as she has been personally a good friend, counsel, and resource on many occasions for the good of Metro Water Recovery.

Director Kocian applauded Director Jensen for her service as an extraordinary Board member, who also cracked the whip and kept the Arvada neighbors in check.

Director Baertlein thanked Director Jensen for her service, experience, and always telling it like it is.

Director Burgi appreciated Director Jensen, saying she is a special lady, with an interesting personality and he appreciates her always stating what's on her mind and her little sly comments like if Directors would read the material sent by Metro Water Recovery, they would not be asking the questions they ask. Director Burgi went on to say she always had Metro's interest as a priority.

Chairman Pro Tem Johnston remarked it was sad to see Director Jensen stepping down and congratulated her and wished her all the best in what lies ahead.

Director Baertlein asked to give Director Jensen a round of applause and the Board members gave a standing ovation.

8. INDIVIDUAL DIRECTOR COMMENTS

Deputy CEO Cavanaugh answered questions regarding the Omicron variant trending down, completion status of the hybrid Boardroom, and any impacts from the 5G roll out.

Director Towndrow stated his phone dropped during the Roll Call Agenda item 6.f Consideration of Investment Advisory Services and wanted the record to reflect his yes vote.

9. OTHER INFORMATION

There was none.

10. ADJOURNMENT

Chairman Pro Tem Johnston adjourned the meeting at 5:59 p.m.

MC\raklyjk

METRO WATER RECOVERY

MEMORANDUM

TO: Board of Directors

DATE: February 10, 2022

FROM: Mickey Conway, Chief Executive Officer

RE: Chief Executive Officer's Report

1. Meetings with Metro Water Recovery Staff

This year I will be meeting with employees on a "Listening Tour." Between now and the end of May, I have scheduled around 45 group meetings with all employees for my third Listening Tour. Each meeting will include approximately eight to ten employees who are encouraged to share their opinions, concerns, and suggestions or to ask questions. The Listening Tour is held every other year and is a precursor to the biennial Employee Survey which runs in alternate years. I will also engage with employees at two all-employee Town Hall Meetings this year.

2. Gold Awards

Since 1992, Metro Water Recovery has formally recognized Industrial Users who have met all their pretreatment requirements and demonstrated a commitment to environmental excellence. Gold and Platinum Awards are the means by which Metro acknowledges the performance of Industrial Users and their contributions to the success of the Pretreatment Program. Gold Award certificates are given to Industrial Users who were in compliance with 100 percent of pretreatment program requirements during a calendar year. Platinum Award engraved plaques are given to Industrial Users with five years of continuous, perfect compliance.

For calendar year 2020, 13 Industrial Users were recognized for earning Gold Award achievements and four Industrial Users were recognized for earning Platinum Award status. Each year, we hold a breakfast award ceremony for the winners. Unfortunately, the ceremonies were cancelled due to COVID-related public gathering restrictions the last two years.

In 2022, the Metro Water Recovery Industrial Pretreatment Program will again recognize Industrial Users for exemplary compliance efforts. Due to ongoing pandemic concerns, the awards will be delivered by mail this spring. We look forward to an in-person Gold Certificates and Platinum Awards recognition event next year. Facilities qualifying for the 2021 awards will be identified by the end of February.

3. Connector Annual Charge Presentation

Staff will offer a webinar covering the Annual Charge calculation process for Connectors on the following date:

- Thursday, March 10, 2022 at 2 p.m.

Connector members interested in joining the presentations should contact Dawn Ambrosio at dambrosio@metrowaterrecovery.com.

4. Metro Water Recovery Project Follow-Up

The attached report includes information regarding the Information Technology Customer Experience Grouped Project approved by the Board of Directors in August 2021.

5. Wastewater 101 – Education Corner

*As we have the opportunity, we will share definitions and operational processes which are part of Metro Water Recovery and help us run efficiently. This month we are sharing definitions related to Tertiary Treatment at the Northern Treatment Plant (NTP).

The NTP was designed with a tertiary treatment process for phosphorus removal prior to ultraviolet disinfection and discharge to the South Platte River. The process involves coagulation to bind soluble phosphorus, flocculation (separation of solid particles from a liquid to form loose aggregations or soft flakes) through slow mixing to generate large particles, and filtration to remove particulate matter. Aluminum sulfate and cationic polymer chemicals are added in the coagulation and flocculation stages in order to create particles large enough for removal in the filtration step.



Tertiary Sedimentation Basin

In 2021, the NTP effluent phosphorus concentration averaged 0.27 milligrams per liter, with a discharge permit limit of 1.0 milligrams per liter. Operations staff is consistently taking steps to optimize the tertiary treatment process. Aluminum sulfate dosing is monitored and adjusted to target an effluent phosphorus concentration of 0.5 milligrams per liter, while

maintaining conservatism for process upset events. Additionally, polymer vendors supply different types of cationic polymer to understand which manufacturer delivers the optimal and most cost-effective performance.



Tertiary Chemical Feed System

Tertiary treatment optimization not only allows the NTP to economically meet phosphorus regulations, but the changes in treated water quality also impact ultraviolet disinfection efficiency. Operations staff continues to examine the overall cost implications of changes to the tertiary treatment process control strategies to find the overall lowest cost.

6. Upcoming Events

Directors are asked to add applicable meeting dates to their calendars.

<u>Date</u>	<u>Event/Location</u>
Thursday, February 24, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Benefit Plan Retirement Board Boardroom
Thursday, February 24, 2022 12 p.m. (lunch served at 11:30 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Tuesday, March 1, 2022 Immediately following Operations Committee	Tour of the Robert W. Hite Treatment Facility
Thursday, March 3, 2022 Immediately following Finance Committee	Finance Committee Budget Workshop Boardroom
Thursday, April 7, 2022 9 a.m. or directly following Finance	Audit Committee Boardroom
Thursday, April 7, 2022 Immediately following Finance	Tour of the Robert W. Hite Facility
Wednesday, April 20, 2022 TBD	Wastewater Worker Recognition TBD
Thursday, April 28, 2022 8 a.m. (breakfast served at 7 a.m.)	Spring Board Workshop Northern Treatment Plant Visitor Center Presentation Room
Thursday, May 26, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Benefit Plan Retirement Board Boardroom
Thursday, May 26, 2022 12 p.m. (lunch served at 11:30 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Wednesday, June 15, 2022 TBD	Spring Metro 6.0 Town Hall/Field Day TBD
Wednesday, June 22, 2022 TBD	Bike to Work Day TBD
Thursday, August 25, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Benefit Plan Retirement Board Boardroom
Thursday, August 25, 2022 12 p.m. (lunch served at 11:30 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Thursday, October 27, 2022 8 a.m. (breakfast served at 7 a.m.)	Fall Board Workshop Boardroom

<u>Date</u>	<u>Event/Location</u>
Thursday, November 3, 2022 9 a.m. or directly following Finance	Audit Committee Boardroom
Wednesday, November 9, 2022 TBD	Fall Metro 6.0 Town Hall TBD
Thursday, November 10, 2022 7:30 a.m. (breakfast served at 7 a.m.)	Defined Contribution Plan Retirement Board Boardroom
Thursday, November 10, 2022 2:00 p.m.	Defined Benefit Plan Retirement Board Boardroom
Tuesday, December 20, 2022 5 p.m.	Annual Employee Recognition Reception Prior to Board of Directors Meeting

MC:rk/lmn

TEAM ROOMS UPDATE

Background

Prior to 2020, Metro Water Recovery had little need for video conferencing and at that time video conferencing capability was limited. The demand for video conferencing has increased significantly due to the pandemic, and the need for people to work remotely in addition to being onsite. Related developments include the migration to Microsoft Office 365 (O365) application tools and the commissioning of the Operation Services and Control Building (OSCB) in early 2021. The O365 migration and a new OSCB building presented an opportunity for deployment of an O365 Teams video conference room in the OSCB. With the success of the OSCB conference room a project to deploy more video-enabled conference rooms has been initiated.

Scope

This project will deploy five Microsoft Teams video conference rooms throughout the organization: four rooms at the Robert W. Hite Treatment Facility and one room at the Northern Treatment Plant (NTP). These rooms will have newly added microphones, speakers, cameras, and displays along with controllers. These rooms will reside in the Administration Building, Resource Recovery and Reuse (RR&R) Biosolids and Fleet Servicing Building, RR&R Services Building, Procurement (Warehouse), and NTP. Including the OSCB, at the completion of this project, Metro Water Recovery will share six video conferencing rooms.

Status

Currently, this aspect of the project is on schedule to finish before the third quarter of 2022. The scope of work has been defined and room specification, hardware, and software have been identified. A quote has been provided by the vendor and equipment has been ordered. Planning and scheduling of video conferencing installation is underway.



OSCB Teams Room Testing

SECURITY UPDATE

Background

Metro Water Recovery employs a technology package which provides physical access to sites, buildings, and rooms. Additionally, cameras are utilized and integrated into this security system. These technology packages provide security and safety for the organization. These systems must be managed, maintained, and continuously improved. PAR 1409 identifies and executes security improvements.

Scope

This project will upgrade software and hardware. Operating software, access software, and video software will be upgraded. Additionally, virtual servers will be upgraded. This project also includes the deployment of new PC workstations. In total two Enterprise software packages, 12 servers, and 30 workstations will all be upgraded.

Status

Currently, this aspect of the project is in the early stages and on schedule to finish before the third quarter of 2022. The scope of work is complete, a quote has been submitted, and detailed specifications and scheduling is underway. Hardware will be ordered in the coming weeks.

Alarm Description	Card	Device	Time/Date	Controller	Input/Output
Granted Access	Jeremy Murtaugh (5457)	(207) Admin SE Entry	10:13:57 AM 2/3/2022	(207) ADM - LNL-2220	None
Granted Access	Colvin Harding (5805)	(276) LAB Mechanical Rm In D - 142	10:14:00 AM 2/3/2022	(276) TSB - LNL-500	None
Granted Access	Kevin Montoya (5518)	(280) WHSE N Entry	10:14:47 AM 2/3/2022	(280) WHSE - LNL-2220	None
Granted Access	Bryan Gilbert (5095)	(270) LAB E Entry D-161	10:16:12 AM 2/3/2022	(270) TSB - LNL-500	None
Granted Access	Lab Badge (06) (4682)	(276) LAB E Lunch Rm D-126	10:17:16 AM 2/3/2022	(276) TSB - LNL-500	None
Granted Access	Johny Tran (5619)	(207) Admin SE Entry	10:17:36 AM 2/3/2022	(207) ADM - LNL-2220	None

Security Manager	Firmware Revision
(201) HG - LNL-2220	(Firmware Revision:1.229)
(202) SG - LNL-2220	(Firmware Revision:1.229)
(207) ADM - LNL-2220	(Firmware Revision:1.229)
(209) ADM ANNEX TRL - LNL-2220	(Firmware Revision:1.229)
(200) RM - LNL-500	(Firmware Revision:3.121)
(260) OSCB - LNL-2220	(Firmware Revision:1.279)
(267) RBFS - LNL-2220	(Firmware Revision:1.279)
(268) STC - LNL-2220	(Firmware Revision:1.229)
(269) RSMR Shop - LNL-500	(Firmware Revision:3.121)
(270) TSB - LNL-500	(Firmware Revision:3.121)
(274) TRANS - LNL-500	(Firmware Revision:3.121)
(280) WHSE - LNL-2220	(Firmware Revision:1.229)
(280) WHSE 2 - LNL-2220	(Firmware Revision:1.279)
(282) WHSE Annex - LNL-2200	(Firmware Revision:1.229)
(301) NBS - LNL-500	
(512) SOUTH SECONDARY - LNL-2200	(Firmware Revision:1.229)
(701) NH4OH - LNL-2220	(Firmware Revision:1.229)

Access Screen Example



Video Feed Example



METRO WATER RECOVERY

MEMORANDUM

TO: Board of Directors

DATE: February 7, 2022

FROM: Emily Jackson, General Counsel

RE: General Counsel Report

ONGOING BUSINESS

2022 NACWA Winter Conference

The National Association of Clean Water Agencies (NACWA) Winter Conference occurred January 31 through February 4, 2022 in Scottsdale, Arizona. I currently serve as the Co-Chair of the Legal Affairs Committee. The Legal Affairs Committee hosted a discussion session titled *Why the NPDES Permit Shield Can be a Utility's Best Friend*. We discussed why protections against legal liability provided by the National Pollutant Discharge Elimination System (NPDES) permits are becoming increasingly important and provided a detailed discussion of the scope of the "permit shield" as well as how it may or may not apply to emerging contaminants. Additionally, I facilitated a discussion at the Women's Water Network Lunch, where participants engaged in a discussion about the challenges, tools, resources, innovations, and cultures experienced by women in the sector during the pandemic. It was a very informative conference. Topics of other sessions ranged from data management, to cybersecurity, to environmental justice.

Connector Request Web Page

The Office of the General Counsel (OGC) and the Strategy and Communications Department have been working together to build a webpage for any entity wishing to connect to Metro Water Recovery's System. Through this work, staff has developed a comprehensive form for incoming Connectors to fill out, a database to collect and store this information and assign questions to appropriate staff, and a clearer route for all involved to share relevant information efficiently by every party having access to the [Metro Wastewater Reclamation District Rules and Regulations Governing Operation, Use and Services of the System](#) and sample Service Contracts from the beginning. Staff hopes this process will reduce administration time intaking these requests and help potential Connectors determine the correct course of action before contacting Metro directly. (For example: If they are already in a served area, they will know who to speak with instead of Metro if they need to connect to the System.)

Potable Waterline Replacement Project (PAR 1408) – Intergovernmental Agreement with Adams County to replace Metro Water Recovery's Water Line

In August 2021 in Resolution [0821-B7.e](#), the Board of Directors authorized the Chief Executive Officer to enter into an Intergovernmental Agreement (IGA) with Adams County to replace Metro Water Recovery's ten-inch potable water service line from 54th Avenue and Franklin Street to 58th Avenue and York Street and appropriated funds to pay for Metro's estimated share of the costs to replace the water line. The water line had reached the end of its useful life, and Adams County

had approached Metro with an opportunity to cost share replacing the line in conjunction with other county improvements in the area. Metro finalized the IGA with Adams County, which has been signed by all parties. The next step will be for Adams County to publish the bid packages and hopefully start construction of the new roads and water line in the near future.

Outside Counsel Additions

As General Counsel, I hire outside counsel when specific legal expertise is needed on projects or efforts for Metro Water Recovery. In January 2022, staff has hired two firms to engage in specialized work. Staff has engaged Erica Spitzig with Taft Stettinius & Hollister LLP to represent Metro in exploring Integrated Planning and other emerging legal tools. Erica brings a unique skill set she developed in part as the deputy general counsel for NACWA. She specializes in representing public-sector clients in clean water issues such as NPDES permitting, compliance, appeals, and enforcement defense. To represent Metro with policy development, staff has engaged with Joan Card with Culp & Kelly, LLP. Joan has nearly 25 years of experience in natural resources and environmental law, administration, and policy, with a principal focus on water quality matters. Prior to private practice Joan served as Senior Policy Advisor at the Region 8 Office of the Environmental Protection Agency in Denver, Colorado, managed the environmental regulatory affairs program for Park City, Utah, and served as the Arizona Department of Environmental Quality Water Quality Division Director. She brings a unique knowledge of water policy issues, particularly in the arid west.

So Far in 2022, OGC has:

- ✓ Drafted eight Resolutions
- ✓ Reviewed/Signed nine Contracts
- ✓ Completed 17 Legal Requests
- ✓ Reviewed/Signed two IGAs

LITIGATION

New developments since last month's report are shown in **bold**.

DITCH COMPANIES LITIGATION

On March 15, 2021, the Farmers Reservoir and Irrigation Company, Burlington Ditch Reservoir and Land Company, and Henrylyn Irrigation District (collectively, Plaintiffs) filed a civil action (Case Number 2021CV30324) in Adams County District Court against Metro Water Recovery. The action asserts breach of contract, declaratory judgment, and promissory estoppel claims arising out of an alleged breach of a 1968 Agreement (Agreement) between Metro, City and County of Denver acting through the Board of Water Commissioners (Denver Water), and Plaintiffs. Among other relief, Plaintiffs seek a court order requiring Metro obtain a water quality discharge permit for an outfall to the Burlington Canal currently not in operation due to a lack of connecting infrastructure.

Although Metro Water Recovery has not filed its answer, nor formulated its defenses, Metro disputes the allegations in the Complaint and the relief sought. On May 10, 2021, Metro filed a Motion to Dismiss arguing Plaintiffs' claims should be dismissed pursuant to C.R.C.P. 12(b)(1) and 12(h)(3) for lack of subject matter jurisdiction and pursuant to C.R.C.P. 12(b)(5) for failure to state a claim. The Plaintiffs responded to the motion, and Metro replied. The motion is being evaluated by the Court. There is no deadline when Metro can expect a ruling from the Court.

Metro Water Recovery has employed outside legal counsel to assist with this matter. Outside counsel for Metro is Colin Deihl with Polsinelli.

DONALD TEMPLES LITIGATION

On June 2, 2021, Donald Temples, a tanker truck driver who delivered polymer to Metro Water Recovery, filed a civil action (Case Number 2021CV31691) in Denver District Court against Metro and John Doe Construction Company, and subsequently amended its complaint three times to name PCL Construction Inc. and the concrete subcontractor Blue Ribbon Concrete Inc as defendants. The action asserts premises liability arising out of an alleged slip and fall accident. Additionally, the workers compensation insurance company for Mr. Temples employer filed a complaint in intervention seeking subrogation for the benefits paid to or on behalf of Mr. Temples as well as motion to intervene.

On June 22, 2021, Metro Water Recovery filed a motion for stay of proceedings and for leave to conduct limited discovery for purposes of determining sovereign immunity pursuant to C.R.S. § 24-10-108. On July 27, 2021, Metro filed its answers to the complaints disputing the allegations and the relief sought. On September 14, 2021, the Court issued an order granting Metro's motion thereby staying the proceeding. During this period the parties are allowed to conduct discovery limited to the issue of sovereign immunity. **On January 27, 2022, Metro filed a Motion to Dismiss outlining the undisputed facts gained during the discovery period and providing the legal arguments why Plaintiff's claims are barred by the Colorado Governmental Immunities Act. After the motions process concludes on the Motion to Dismiss, the Court may elect to hold an evidentiary hearing (generally referred to as a Trinity Hearing) or may choose to rule on the motion and associated documents. There is no deadline for the Court to rule.**

Through the Colorado Special Districts Property and Liability Pool, with which Metro Water Recovery carries general liability insurance, Metro has employed outside legal counsel to assist with this matter. Outside counsel for Metro is Marni Nathan Kloster with Nathan Dumm & Mayer, P.C.

**RESOLUTION
BOARD OF DIRECTORS
METRO WATER RECOVERY
February 15, 2022**

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as "Metro," enter into an Agreement for Preconstruction Phase services for the Peracetic Acid (PAA) Disinfection System Improvements Project (PAR 1400) (Project); and

WHEREAS, Metro received approval of PAA as its permanent disinfection system in October 2020; and

WHEREAS, the existing, temporary PAA system is reaching the end of its useful life, and now Metro requires the experience of a qualified consultant to evaluate and design the modifications necessary for the PAA disinfection system at the Robert W. Hite Treatment Facility; and

WHEREAS, following standard Metro consultant selection procedures, CDM Smith, Inc. was selected as the consultant to perform Design Phase Services for this Project; and

WHEREAS, the Project is intended to be delivered through the Construction Manager-At-Risk (CMAR) delivery approach and requires a CMAR Contractor to perform Preconstruction and Construction Services to transition from the temporary, full-scale demonstration system to a permanent PAA disinfection system; and

WHEREAS, on November 11, 2021, Metro issued a Request for Proposals on the Rocky Mountain E-Purchasing site (*BidNet*) for the Preconstruction Services for the Project, and received three proposals on December 16, 2021; and

WHEREAS, through a standard CMAR selection process, the proposals were reviewed by Metro staff, and all three firms were invited to participate in interviews on January 12, 2022, with a Selection Committee of Metro staff and Board Directors; and

WHEREAS, the Selection Committee recommended selecting Garney Companies, Inc. (Garney) to provide Preconstruction Services for the Project and, on behalf of the Board of Directors, Directors on the Selection Committee instructed staff to negotiate an agreement; and

WHEREAS, Metro staff has negotiated an agreement with Garney in the amount of \$200,000, to provide Preconstruction Services for the Project; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the Chief Executive Officer to enter into an Agreement for Preconstruction Services with Garney in the amount of \$200,000 to provide preconstruction phase services for the Project; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Chief Executive Officer be and hereby is authorized to enter into an Agreement for Preconstruction Services with Garney Companies, Inc. in the amount of \$200,000 to provide preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project (PAR 1400) (Project); and

BE IT FURTHER RESOLVED the sum of \$240,000 (100 percent) from the General Fund Capital Project Account be and hereby is appropriated for this Project.

**RESOLUTION
BOARD OF DIRECTORS
METRO WATER RECOVERY
February 15, 2022**

WHEREAS, it is necessary Metro Water Recovery, hereinafter referred to as "Metro," amend the five-year, on-call professional engineering services agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. (firms); and

WHEREAS, Metro entered into individual five-year contracts with each firm with a not-to-exceed upper limit dollar amount of \$250,000 to provide technical expertise for various professional engineering needs; and

WHEREAS, task orders issued under these contracts have allowed Metro staff to complete work quickly and efficiently by supplementing internal expertise with outside resources; and

WHEREAS, the Operations and Finance committees, after having reviewed the matter, recommend authorizing the Chief Executive Officer (CEO) to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements; and

WHEREAS, the Executive Committee, after having reviewed the matter, concurs in the recommendation of the other committees;

NOW, THEREFORE, BE IT RESOLVED the Chief Executive Officer be and hereby is authorized to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements.

METRO WATER RECOVERY

Operations Committee Meeting Minutes

Tuesday, February 1, 2022

The meeting of the Operations Committee of Metro Water Recovery was held Tuesday, February 1, 2022 at 11:30 a.m., in-person and via conference call in the Boardroom.

Roll Call

Chairman Sekera called the roll.

Members Present

Greg Sekera, Chair
Nadine Caldwell, Vice Chair
Greg Baker
David Councilman
Clark Davenport
Robert Duncanson*
Marv Falconburg*
Joan Iler
Martin Majors*
Steve Pott*
Mary Beth Susman
Amerigo Svaldi
Dennis Towndrow*
Scott Twombly*
Jennifer Williams

Members Absent

John Chavez
Bill Ray
Michael Sapp

Others Present

Mickey Conway*
Liam Cavanaugh
Martin Alvis
Dawn Ambrosio
Kim Cowan
Perry Holland
Ruth Kedzior
Andy Nelson
Jennifer Robinett
Orren West
Blair Wisdom
Matt Duncan
Jeff Hayden
Stan Light
Lydia Nkem
Brittany Peshek
Tawnya Thorfinson
Jamie Miller

*Attended via conference call

Chairman Sekera introduced Ms. Miller who will soon be a Board of Directors member.

Public Comment

There was none.

Action Items

Deputy Chief Executive Officer (CEO) Cavanaugh reviewed the following Action Items, and he and Metro Water Recovery staff answered Directors' questions.

1. Consideration to Amend On-Call Consulting for General Engineering Support

Director Caldwell moved and Director Davenport seconded the motion to recommend authorizing the CEO to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each

agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements.

Mr. Nelson gave an overview of how the contracts have been used, including several different studies and emergency work. He also noted this item would change the upper-limit amounts of the contract and does not include an appropriation.

Mr. Nelson answered questions regarding if more amendments to the agreements would be forthcoming, why marketing materials for thermal pollution reduction were included in the task orders, if staff can collect proposals for task orders, and how the firms were selected.

Mr. Nelson and Deputy CEO Cavanaugh answered questions concerning why the amendment is being brought to the Board of Directors.

Director Pott expressed concern the amendment is being put forward so soon into the five-year contract period and asked staff and Directors to be sensitive to future costs, efficiency, and avoiding unnecessary padding of contractor compensation.

Mr. Cavanaugh responded to Director Pott's concern by stating staff remains cognizant of how resources are spent and will continue to monitor the value of the task orders.

Director Williams noted the use of the agreements is a good resource for staff and Chairman Sekera agreed.

Mr. Cavanaugh answered a question regarding the process for changing the contract upper limits.

The motion carried with Director Davenport voting No.

2. Consideration of Peracetic Acid Disinfection System Improvements Project (PAR 1400)

Director Iler moved and Director Councilman seconded the motion to recommend:

1. Authorizing the CEO to enter into an Agreement for Preconstruction Services with Garney Companies, Inc. (Garney) in the amount of \$200,000 to provide preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project.
2. Appropriating \$240,000 from the General Fund Capital Project Account for this purpose.

Mr. Nelson answered a question regarding the use of a Construction Manager-At-Risk (CMAR) delivery method for the project.

Chairman Sekera noted he and Director Iler had served on the Selection Committee which chose Garney as the CMAR contractor, and they both stated the selection process had been thorough.

The motion carried unanimously.

Information Items

The Operations Committee reviewed the following Information Items.

1. Metro Water Recovery Meet the Team – Warehouse Team

Deputy CEO Cavanaugh introduced Warehouse Operation Supervisor Mr. Light who gave an overview of the Warehouse Team, highlighting staff has achieved 100 percent accuracy in the Warehouse for the past four years.

The Committee gave a round of applause for the team.

Mr. Light answered a question concerning how the team counts inventory.

Chairman Sekera expressed appreciation for the team and for those who were able to attend the meeting in person.

2. Status of Capital Improvement Projects Report

3. Current Activities/Operational Performance Report

Chairman Sekera noted the teams highlighted in the Current Activities/Operational Performance Report had faced a lot of challenges in 2021 and commended them for their work and accomplishments over the past year.

4. Financial Reports

CEO Conway answered a question regarding the payment of the Series 2009B bonds, stating Chief Financial Officer Molly Kostelecky would provide detailed information which would be emailed to Directors.

Deputy CEO Cavanaugh answered a question concerning the movement of staff between departments represented by budget variances.

5. Upcoming Events

Chairman Sekera highlighted the upcoming tours of the Robert W. Hite Treatment Facility and Deputy CEO Cavanaugh asked Directors to inform Ms. Kedzior if they plan to attend a tour.

Other Information

There was none.

Chairman Sekera adjourned the meeting at 11:57 a.m.

MC:rak\lmm

METRO WATER RECOVERY

Finance Committee Meeting Minutes

Thursday, February 3, 2022

The meeting of the Finance Committee of Metro Water Recovery was held Thursday, February 3, 2022 at 7:30 a.m., in-person and via conference call in the Boardroom.

Roll Call

Chair Kieler called the roll.

Members Present

Janet Kieler, Chair
Del Smith, Vice Chair*
Peter Baertlein*
Phil Burgi*
Deborah Crisp*
John Dingess*
Jo Ann Giddings*
Andrew Johnston
Craig Kocian*
Laura Kroeger*
Bob LeGare*
Charlie Long
Sarah Niyork
Bob Roth*
Peter Spanberger*
Ronald Younger*

Members Absent

Kathy Laurienti
Doug Lazure

Others Present

Mickey Conway
Emily Jackson
Liam Cavanaugh
Martin Alvis
Dawn Ambrosio
Kim Cowan
Perry Holland
Ruth Kedzior
Molly Kostelecky
Andy Nelson
Sherman Papke
Jennifer Robinett
Orren West
Blair Wisdom
Matt Duncan
Jeff Hayden
Stan Light
Lydia Nkem
Brittany Peshek

*Attended via conference call

Public Comment

There was none.

Action Items

Chief Executive Officer (CEO) Conway reviewed the following Action Items, and he and Metro Water Recovery staff answered Directors' questions.

1. Consideration to Amend On-Call Consulting for General Engineering Support

Director Niyork moved and Director Johnston seconded the motion to recommend authorizing the CEO to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements.

Mr. Nelson gave an overview of how the firms have been selected and how the contracts have been used, including several different studies and emergency work. He also noted this item would change the upper-limit amounts of the contract and does not include an appropriation.

CEO Conway commented on the efficiency of using on-call consulting and the transparency it brings to the smaller work items.

Ms. Wisdom and Mr. Cavanaugh gave examples of how the agreements allow staff to choose the right consultant for needed studies.

Mr. Conway and General Counsel Jackson answered a question regarding how the contracts would be amended.

Mr. Nelson and Mr. Conway answered a question concerning the contractor bids on task orders.

Mr. Conway answered a question about the current *Purchasing and Contracting Policies* and if they contain requirements to include minority-owned businesses, noting the item would be revisited during the Strategic Plan update. He also answered a question regarding the contracts used and if they were similar to Indefinite Delivery Indefinite Quality contracts.

Director Kocian expressed desire to see Metro Water Recovery adopt a proactive policy.

Chair Kieler noted smaller jobs such as the ones chosen for on-call support can be good candidates for including smaller businesses.

Mr. Nelson answered questions concerning how the selected firms react to the amount of work each firm receives, how work is distributed between the firms, and if each firm has been assigned work.

Directors Johnston, Burgi, and Smith expressed support for the item.

The motion carried unanimously.

2. Consideration of Peracetic Acid Disinfection System Improvements Project (PAR 1400)

Director Johnston moved and Director Long seconded the motion to recommend:

1. Authorizing the CEO to enter into an Agreement for Preconstruction Services with Garney Companies, Inc. (Garney) in the amount of \$200,000 to provide preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project.
2. Appropriating \$240,000 from the General Fund Capital Project Account for this purpose.

The motion carried unanimously.

Information Items

The Finance Committee reviewed the following Information Items.

1. Metro Water Recovery Meet the Team – Warehouse Team

Ms. Kostelecky introduced Warehouse Operation Supervisor Mr. Light who gave an overview of the Warehouse Team, highlighting staff has achieved 100 percent accuracy in the Warehouse for the past four years.

Mr. Light answered questions regarding how the team manages warehouse inventory between two plants, how long items typically stay on the shelves, and what the process is for dealing with surplus items.

Director Giddings and Chair Kieler expressed appreciation to the team for their impressive work.

CEO Conway noted the team remained onsite during the COVID-19 pandemic to ensure operations could continue without interruption.

2. Status of Capital Improvement Projects Report

3. Current Activities/Operational Performance Report

4. Financial Reports

5. Upcoming Events

CEO Conway reminded the Directors of upcoming events, including the retirement meetings, Budget Workshop, and Spring Workshop.

Other Information

There was none.

Chair Kieler adjourned the meeting at 8:05 a.m.

MC:rak\lmm

METRO WATER RECOVERY

Executive Committee Meeting Minutes

Tuesday, February 8, 2022

The meeting of the Executive Committee of Metro Water Recovery was held Tuesday, February 8, 2022 at 11:30 a.m., in-person and via conference call in the Boardroom.

Roll Call

Chairman Twombly called the roll.

Members Present

Scott Twombly, Chairman
Andrew Johnston, Chairman Pro Tem
Sarah Niyork, Secretary
Jo Ann Giddings, Treasurer
Janet Kieler
Charles Long
Greg Sekera
Del Smith

Members Absent

Peter Baertlein

Other Directors Present

Philip Burgi, Advisory*

Others Present

Mickey Conway
Emily Jackson
Liam Cavanagh
Molly Kostelecky
Ruth Kedzior
Andy Nelson
Sherman Papke
Matt Duncan
Lydia Nkem
Brittany Peshek
Dan Stillwell

*Attended via conference call

Public Comment

There was none.

Action Items

1. **Consideration to Amend On-Call Consulting for General Engineering Support**

Director Johnston moved and Director Niyork seconded the motion to recommend authorizing the Chief Executive Officer (CEO) to amend the five-year, on-call service agreements with Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith Inc., Hazen and Sawyer, and Stantec Consulting Services, Inc. to increase the not-to-exceed upper limit dollar amount of each agreement from \$250,000 to \$750,000 for a total, combined amount of \$3,750,000 among all five agreements.

Chairman Twombly answered a question regarding the dissenting vote at the Standing Committees.

The motion carried unanimously.

2. **Consideration of Peracetic Acid Disinfection System Improvements Project (PAR 1400)**

Director Johnston moved and Director Niyork seconded the motion to recommend:

1. Authorizing the CEO to enter into an Agreement for Preconstruction Services with Garney Companies, Inc. (Garney) in the amount of \$200,000 to provide preconstruction phase services for the Peracetic Acid Disinfection System Improvements Project.
2. Appropriating \$240,000 from the General Fund Capital Project Account for this purpose.

The motion carried unanimously.

Information Items Presented/Discussed at Standing Committees

The Executive Committee reviewed the following Information Items.

1. Metro Water Recovery Meet the Team – Warehouse Team
2. Status of Capital Improvement Projects Report
3. Current Activities/Operational Performance Report
4. Financial Reports
5. Upcoming Events

Chairman Twombly asked Directors to review the upcoming items.

Information Items

1. Solids Process Building Improvements Project (PAR 1244) Update

CEO Conway introduced Mr. Stillwell who presented the PAR 1244 update, highlighting current and anticipated schedule and supplier challenges, including rework needed on the biosolids storage bin gates.

Mr. Cavanaugh answered questions concerning the types of polymers used.

Mr. Stillwell answered questions about the warranty on the biosolids storage bin gates, what issues the factory found with the gates and how the rework is being tested, if gates from the supplier are used throughout the industry, the size of the gates, if the gates are custom to the bins, if the gates passed the factory test initially, and how many days the supplier issues impacted the schedule.

Mr. Stillwell and Mr. Papke answered questions regarding how a failed gate closure could be handled, the safety measures in place, and if the Construction Manager-At-Risk delivery method would have been preferred to the Design-Bid-Build method.

Mr. Stillwell and General Counsel Jackson answered questions concerning claims the contractor could make.

Mr. Stillwell and Mr. Cavanaugh answered a question about if the delay in construction impacts other plant processes.

Director Smith commented on the complexity involved in working with gates and Director Kieler agreed.

Directors Johnston, Smith, and Kieler and Chairman Twombly expressed appreciation for the information provided in the presentation.

Other Information

Mr. Papke gave an update on the South Headworks Improvements Project (PAR 1225) progress.

Chairman Twombly adjourned the meeting at 12:10 p.m.

MC:rak\lmm

From: [Karen Steggs](#)
To: [Karen Steggs](#)
Subject: FW: Follow up on bond payments
Date: Tuesday, February 15, 2022 8:27:02 AM
Attachments: [image001.png](#)

From: geoforensics@comcast.net [<mailto:geoforensics@comcast.net>]

Sent: Friday, February 4, 2022 10:47 AM

To: Steve Beck <sbeck@sdmsi.com>

Subject: Fwd: Follow up on bond payments

This

The following is information we requested from Metro.

Clark Davenport

----- Original Message -----

From: "Kedzior, Ruth" <Rkedzior@MetroWaterRecovery.com>
To: "Baker, Greg" <gbaker@auroragov.org>, "Caldwell, Nadine" <bnthdnt@comcast.net>, "Chavez, John" <johnjessechavez@gmail.com>, "Councilman, David" <pvwsd.david@comcast.net>, "Davenport, G. Clark" <geoforensics@comcast.net>, "Duncanson, Robert" <rjduncanson@msn.com>, "Falconburg, Marv" <mfalconburg@brightonco.gov>, "Iler, Joan" <ilerjoan@gmail.com>, "Pott, Steve" <stephan.n.pott@gmail.com>, "Pott, Steve [SP Pipeline Services]" <Steve.Pott@westernmidstream.com>, "Ray, Bill" <waray@arvada.org>, "Sapp, Michael" <michael.d.sapp@xcelenergy.com>, "Sekera, Greg" <GregSekera@KennedyJenks.com>, "Susman, Mary Beth" <marybeth.susman@gmail.com>, "Svaldi, Amerigo" <amerigosvaldi29@gmail.com>, "Towndrow, Dennis" <Dennis.Towndrow@gmail.com>, "Twombly, Scott" <scott.twombly@ThorntonCO.gov>, "Williams, Jennifer" <jennifer.williams@denvergov.org>
Cc: "Conway, Mickey" <Mconway@MetroWaterRecovery.com>, "Jackson, Emily" <EJackson@MetroWaterRecovery.com>, "Cavanaugh, Liam" <lcavanaugh@MetroWaterRecovery.com>, "Kostelecky, Molly" <mkostelecky@MetroWaterRecovery.com>
Date: 02/03/2022 6:59 AM
Subject: Follow up on bond payments

Good Morning Operations Committee Members,

As a follow up to the question regarding Metro's bond payments, I have the following response from Molly:

Both the 2009B and 2020A Bonds were structured with principal payments to start at some point in the future so that our total debt service payments are more

level each year in total rather than front loaded. This is common with public entity bonds.

The principal payments for the 2009B will be made from 2025 through 2029, at which point they will be paid off. The principal payments for the 2020A bond start in 2030, after the 2009B bonds are paid off, and will be paid off in 2045.

Please let me know if you have any questions. Thank you, Ruth



RUTH KEDZIOR

Assistant to the CEO

O: 303-286-3306 C: 303-204-8439

MetroWaterRecovery.com