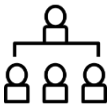
Water and Sewer Board

Regular Meeting
City Council Chambers – City Center South
1001 11th Ave December 17, 2025 at 2:00 p.m.



Regular meetings of the Water and Sewer Board are held **in person** on the 3rd Wednesday of each month in the City Council Chambers, 1001 11th Avenue, Greeley, Colorado.

Members of the public may attend and provide comment during public hearings.

Written comments may be submitted by US mail or dropped off at the Water and Sewer office located at 1001 11th Avenue, 2nd Floor, Greeley, CO 80631 or emailed to wsadmin@greeleygov.com. All written comments must be received by 10:00 a.m. on the date of the meeting.

Meeting agendas and minutes are available on the City's meeting portal at https://greeleyco.portal.civicclerk.com

IMPORTANT – PLEASE NOTE

This meeting is scheduled as an **in-person session only**. If COVID, weather, or other conditions beyond the control of the City dictate, the meeting will be conducted virtually and notice will be posted on the City's CivicClerk meeting portal by 10:00 a.m. on the date of the meeting (https://greeleyco.portal.civicclerk.com/).

In the event it becomes necessary for a meeting to be held virtually, use the link below to join the meeting via Zoom. https://greeleygov.zoom.us/j/81782466253

For more information about this meeting or to request reasonable accommodations, contact the administrative team at 970-350-9801 or by email at wsadmin@greeleygov.com

Water & Sewer Board

December 17, 2025 at 2:00 PM
1001 11th Avenue, City Center South, Greeley, CO 80631

Agenda

1. Roll Call: _____ Chairman Harold Evans _____ Vice Chairman Mick Todd
   _____ Ms. Cheri Witt-Brown _____ Mr. Fred Otis
   _____ Mr. Joe Murphy _____ Mr. Tony Miller
   _____ Mr. Matt Anderson _____ Mayor Dale Hall
   _____ Acting City Mgr. Mr. Brian McBroom _____ Mr. Kirk Jones
2. Approval of Minutes
3. Approval of the Agenda
4. Welcome New Employees and Promotions
5. Approval of 2026 Board Meeting Dates
6. Approval of 2026 W&S Rates and Fees
7. Watershed Health and Wildfire Recovery 2025 Projects Update
8. SCADA Master Plan Completion
9. Advanced Metering Infrastructure (AMI) Update
10. Legal Report
11. Director's Report
12. Such Other Business That May Be Brought Before the Board Added to This Agenda by Motion of the Board
13. Executive Session
    a. 2nd Amendment to Wingfoot Agreement
14. Adjournment

If, to effectively and fully participate in this meeting, you require an auxiliary aid or other assistance related to a disability, please contact the Water and Sewer Department administrative staff at 970-350-9801 or wsadmin@greeleygov.com

City of Greeley
Water and Sewer Board
Minutes of November 19, 2025
Regular Board Meeting

Chairman Harold Evans called the Water and Sewer Board meeting to order at 2:01 p.m. on Wednesday November 19, 2025.

1. Roll Call

The Clerk called the roll and those in attendance included:

Board Members:
Chairman Harold Evans, Vice Chairman Mick Todd, Fred Otis, Tony Miller, Joseph Murphy, Matt Anderson, Cheri Witt-Brown, Mayor Dale Hall, Chief Operating Officer Blair Snow on behalf of City Manager Raymond Lee, Deputy City Manager-Chief Financial Officer Allena Portis

Water and Sewer Department Staff:
Director Sean Chambers, Deputy, Deputy Director of Water and Wastewater Operations and Maintenance Rebecca Andrus, Executive Assistant Gigi Allen, Administrative Assistant IV Tracy Simon, Water Resource Administrator II Morgan Effrein, Water Resource Operations Manager Brian Von Seggern, Water Resource Administrator I Eric Clark, Deputy Chief Engineer Cadee Oakleaf, Water Resource Administrator III Travis Gilbertson, Utility Finance Manager Virgil Pierce, Source Water Supply Manager Cole Gustafson, Civil Engineer III David Cummings

Legal Counsel:
Deputy City Attorney Jerrae Swanson, Senior Environmental and Water Resources Attorney Dan Biwer, Counsel to Water and Sewer Board Attorney Carolyn Burr

Guests:
James Sutherland, Wingfoot Water, Doug Jeavons, BBC Research

2. Approval of Minutes

Vice Chairman Todd made a motion, seconded by Mr. Murphy to approve the October 2025 Water and Sewer Board meeting minutes. The motion carried 7-0.

3. Approval of Agenda

There were no changes to the agenda.

4. Welcome New Employees and Ex-Officio Members

Director Sean Chambers provided an introduction of new Water and Sewer Department employees and welcomed the new ex-officio members to the Board.

5. Approve and Recommend to City Council the Agreement between WSSC and Municipal Entity Stockholders

Cole Gustafson discussed the Agreement between the Water Supply and Storage Company (WSSC) and the Municipal Entities establishes the framework for planning, funding, construction, operation, and maintenance of System Modifications needed to ensure reliable water delivery while accommodating Municipal Entities' changed uses of shares. It requires annual engineering reviews, advance scheduling of modifications, and limits construction to three structures per season unless otherwise agreed. WSSC retains ownership and operational authority over the modifications, while Municipal Entities are responsible for reimbursing costs. Initial funding will be provided through a Cash Reserve and CWCB Loan repayment of $2.59 million by January 31, 2031, with future costs covered by Annual and Special Assessments on Municipal stock beginning in 2027–2028. Operationally, WSSC will manage maintenance, repair, and permitting, with Municipal Entities covering all related expenses.

Vice Chairman Todd moved that the Board approve and recommend to City Council the Agreement between WSSC and Municipal Entity Stockholders in the form presented, and delegate authority to the Director of Water and Sewer or their designee to approve minor revisions to the agreement before execution, provided the material substance remains unchanged. Ms. Witt-Brown seconded the motion. The motion carried 7-0.

6. Approve and Recommend to City Council the Cost Allocation Agreement for WSSC System Modifications

Cole Gustafson also went over that this agreement outlines a collaborative framework among six municipal entities: Thornton, Greeley, Fort Collins, ELCO, FCLWD, and North Weld; to share costs related to WSSC system upgrades. It establishes the Municipal Entities Committee, composed of one representative from each entity, to oversee cost allocations, design reviews, and financial recordkeeping. Costs are distributed based on each entity's percentage of share ownership.

A key provision includes crediting Thornton for approximately $7 million in prior expenditures, with reimbursement from the other entities beginning January 1, 2028. Entities may also prepay their share of Thornton's credit, which will be tracked and applied to future assessments. The agreement accommodates new entities or changes in share ownership, requiring proportional contributions to past expenditures.

Vice Chairman Todd moved that the Board approve and recommend to City Council the Cost Allocation Agreement for WSSC System Modifications in the form presented, and delegate authority to the Director of Water and Sewer or their designee to approve minor revisions to the agreement before execution, provided the material substance remains unchanged. Mr. Miller seconded the motion. The motion carried 7-0.

7. Approval of Updated Greeley Drought Emergency Plan

Brian Von Seggern went over Greeley's commitment to review and refresh its Drought Emergency Plan every five years, staff and BBC Research & Consulting completed an update to the plan originally adopted in 2021. This update maintains the core structure and strategies of the previous plan while incorporating a few refinements to reflect current operations and data systems, including integration with the City's new Customer Information System (CIS) and expanded Advanced Metering Infrastructure (AMI). The plan continues to define four drought severity levels—Mild, Moderate, Severe, and Catastrophic—with corresponding outdoor water reduction goals ranging from 15% to 70%. These adjustments ensure the plan remains aligned with current practices and technology while preserving its established framework for evaluating drought conditions, declaring drought stages, and guiding a balanced and effective community response.

Vice Chairman Todd moved that the Board approve the 2025 update to the City of Greeley Drought Emergency Plan, as presented, and delegate authority to the Director of Water and Sewer or their designee to make minor administrative adjustments as needed to oversee future updates. Mr. Murphy seconded the motion. The motion carries 7-0.

8. Water Supply and Runoff Update

Brian Von Seggern reported the 2025 irrigation season was marked by hot, dry conditions with limited, localized rain, leading to mild drought conditions across Boulder, Larimer, and Weld Counties. Despite this, reservoirs remain near average levels, and snowpack levels currently range from 18% to 30% of the median in both the Colorado and South Platte basins. In total, Greeley leased about 34.239 acre-feet of water to agriculture in the annual rental program and 12,800 in the agriculture lease back program. Storage projections for April 2026 are approximately 29,958 acre-feet—well above the 21,300 acre-foot target needed to supply Greeley for 12 months. Staff will update projections and confirm an adequate water year following Northern Water's quota declaration in April 2026.

9. Lead Protection Program Update

David Cummings discussed that in 1991, EPA published regulation to control lead and copper in drinking water. This regulation is known as the Lead and Copper Rule (also

referred to as the LCR). The LCR implements monitoring requirements and action levels for lead or copper exceedances in drinking water.

On January 15, 2021, the EPA published the Lead and Copper Rule Revisions (LCRR) which further strengthen the protections against lead in drinking water. The LCRR specified a deadline of October 16, 2024 for water systems to comply with the revised requirements.

In October 2024, EPA finalized the Lead and Copper Rule Improvements (LCRI), which revise and/or delay many of the LCRR requirements. LCRI compliance date is currently November 1, 2027.

The presentation covered a high-level end-of-year project status including updated timelines for Greeley's Lead Protection Program, associated with LCRI compliance. The overview included:

1. Regulatory timeline and overview
2. Greeley's phased project approach
3. Project budget status and overview of the state administered drinking water revolving fund (DWRF) loan applied to this project.
4. Project status and project highlight slides
5. Water quality objective overview
6. Project team highlights and 2025 end of year summary

10. Legal Report

Carolyn Burr, outside counsel for the Greeley Water & Sewer Board presented the Legal Report for October 2025.

Based on review of the September 2025 Water Division 1 Resume, staff and water counsel did not identify any new matters to recommend that the Water and Sewer Board file a statement of opposition by the end of November 2025.

11. Director's Report

The Director will provide the Water & Sewer Board with a summary of water resources and utility policy events, and an update Board on notable utility activities.

Board member Tony Miller left the meeting at 3:24 pm.

12. Such Other Business That May Be Brought Before the Board and Added to This Agenda by Motion of the Board

No other business was brought before the Board.

The Public Session of the meeting ended at 3:41 pm.

13. Executive Session

Chairman Evans moved that the Board adjourn the public portion of this November19, 2025 Water & Sewer Board Meeting and hold an executive session to address the following matters as provided by C.R.S. § 24-6-402(4)(b) and (e) and Greeley Municipal Code § 2-151(a)(2) and (5):
Mr. Murphy seconded the motion. The motion carried.

1. For the purposes of obtaining legal advice, determining positions relative to matters that may be subject to negotiations, developing strategy for negotiations, and instructing negotiators on matters related to a second amendment of the Master Purchase, Sale, and Raw Water Credit Administration Agreement with Wingfoot Water Resources.

Roll call was taken and those present were:
Chairman Evans, Vice Chairman Todd, Fred Otis, Cheri Witt-Brown, Matt Anderson, Joe Murphy, Allena Portis, Blair Snow on behalf of Raymond Lee, Mayor Dale Hall

Others Present during Executive Session:
Director Sean Chambers, Utility Finance Manager Virgil Pierce, Source Water Supply Manager Cole Gustafson

Legal Counsel present during Executive Session:
Deputy City Attorney Jerrae Swanson, Interim Supervising Senior Environmental & Water Attorney Daniel Biwer, Outside Counsel to Water & Sewer Board Attorney Carolyn Burr

The following people left during Executive Session:
Jerrae Swanson, 4:30 pm

14. Adjournment

The Executive session portion of the meeting ended at 4:33 pm

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_____
Harold Evans, Chairman

_____
Brian McBroom, Board Secretary

Agenda Summary

December 17, 2025
Key Staff Contact: Sean Chambers, Water & Sewer Director

Title:

Welcome New Employees and Promotions

Summary:

Promotions:

Dominick Braccio - Plant Operator D to Plant Operator C – Boyd WTP

New Hires:

Julio Soto Campo – Maintenance Technician - Collections
Evin Cook - Maintenance Mechanic I
Paul Doran - Project Manager II – Construction Engineering

Recommended Action:

None

Recommended Motion:

None

Attachments:

1. New Hires and Promotions

New Ex Officio Board Member and New Hires

November 19, 2025

Promotions and New Employees

PROMOTIONS:

Dominick Braccio - Plant Operator D to Plant Operator C

NEW HIRES:

Dustin Ingle – I&C Technician - Water

Heather Mullen – Civil Engineer II

Paul Doran - Project Manager II – Construction Engineering

Agenda Summary

December 17, 2025
Key Staff Contact: Sean Chambers, Water & Sewer Director

Title:

Approval of 2026 Board Meeting Dates

Summary:

Board Meetings will be set and noticed for the following dates. All meeting dates are set for the 3rd Wednesday monthly. Board meetings are set for City Council Chambers at 1001 11th Avenue, Greeley, CO 80631, and meetings of the Board are set to commence at 2:00 p.m. unless otherwise noticed.
January 21, 2026
February 18, 2026
March 18, 2026
April 15, 2026
May 20, 2026
June 17, 2026
July 15, 2026
August 19, 2026
September 16, 2026
October 21, 2026
November 18, 2026
December 16, 2026

Recommended Action:

Approve the schedule of 2026 Water and Sewer Board meetings as presented.

Recommended Motion:

"I move that the Board adopt the proposed schedule of regular meetings for 2026."

Attachments:

1. 2026 Board Meeting Dates

2026 Board Meeting Dates

Water and Sewer Board
December 17, 2025

Sean Chamber, Director, Water and Sewer

Agenda Summary

December 17, 2025
Key Staff Contact: Virgil Pierce, Rates and Budget Analyst

Title:

Approval of 2026 W&S Rates and Fees

Summary:

The 2026 Rate Resolution and Appendices are included for the Board's review. The water and sewer rates and fees were developed in response to the 2026 budget that the Board recommended to the City Manager at the August 2025 meeting.

Residential water rates are increasing 5.5% and residential sewer rates are increasing 5%. Residential water customers inside the city and in the service area formerly served by North Weld Water District are the only customers on a tiered water budget rate structure.

Plant investment fees are updated annually for water and sewer. The water plant investment fee is increased to $16,900 for a ¾" tap, an increase from the 2025 fee of $15,000. The sewer plant investment fee is increasing to $9,050 for a ¾" tap an increase from the 2025 fee of $8,650.

Using the pricing method presented to Board in the November 2024 meeting, the cash-in-lieu of raw water fee will increase from $56,500 to $57,000 per acre-foot. The new cash-in-lieu price will take effect on March 1, 2026. Water and Sewer Board Resolution 2, 2020 allows the cash-in-lieu fee to be recalculated as necessary, but no less than once per year. Staff will bring forward future adjustments to the cash-in-lieu fee for Board review if necessary, in 2026.

Recommended Action:

Approve the Resolution Adopting Rates, Fees, and Charges for Water and Sewer Services in 2026.

Recommended Motion:

"I move that the Board approve the Resolution to Adopt Rates, Fees, and Charges for Water and Sewer Services in 2026."

Attachments:

1. 02 - 2026 Rate Adoption Presentation
2. 2026 Rate Resolution_FINAL

2026 Water and Sewer Rate Adoption

Water & Sewer Board | December 17, 2025

City of Greeley Colorado

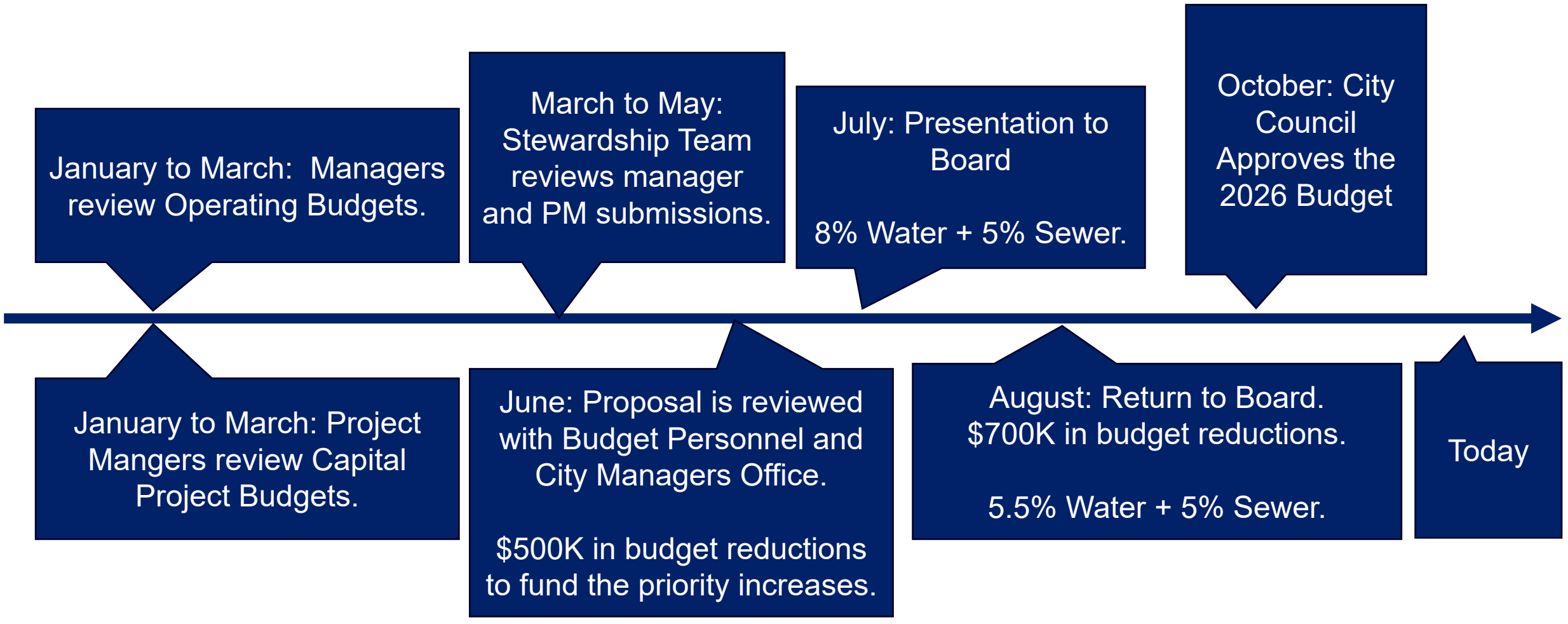
Agenda and Purpose

Agenda:

1. Review of the 2026 Budget Development Process
2. Summary of 2026 Rate Updates for Water and Sewer Services.
3. Customer Bill Impacts and Neighbor Comparisons
4. Plant Investment Fee and Cash-in-Lieu of Raw Water Updates

Purpose: Approval of Resolution setting 2026 Rates and Fees for Water and Sewer services.

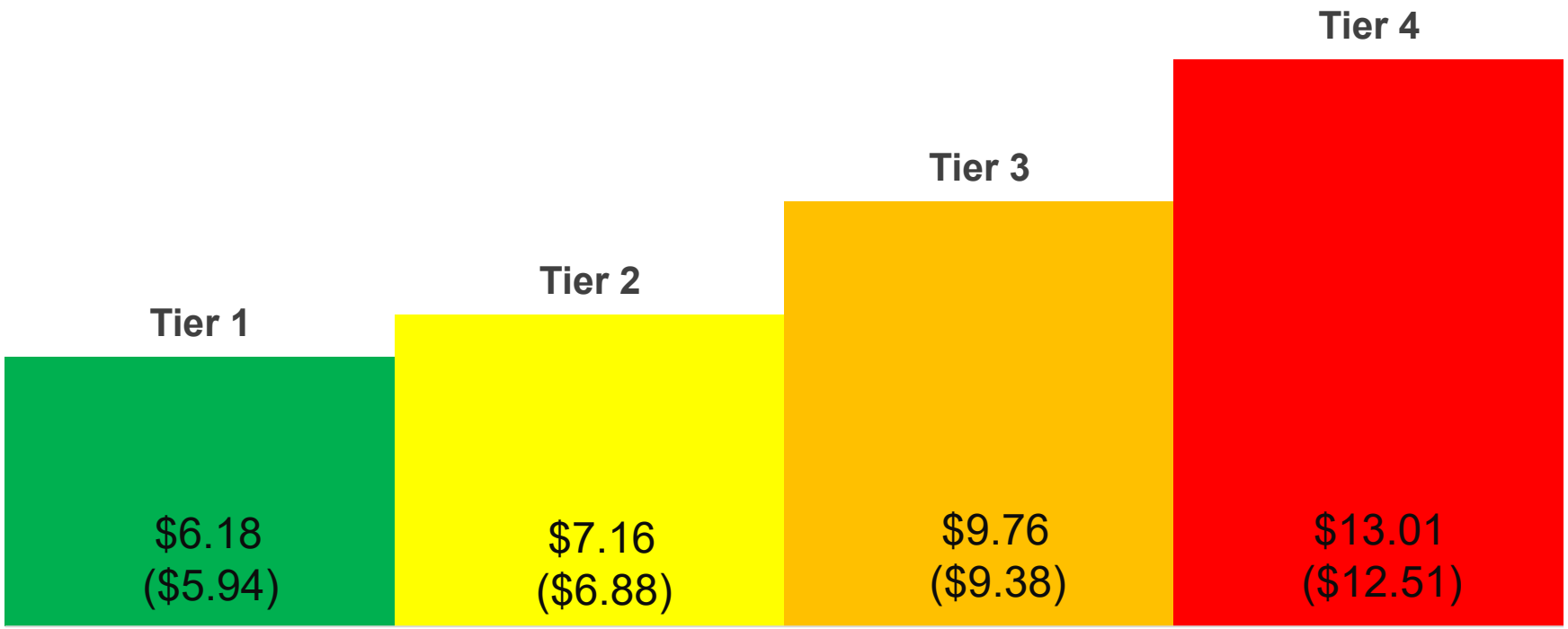
2026 Budget Development Timeline



Rate Increases and Customer Bill Impacts

2026 Residential Water Rates

Rate Structure for Greeley SFR customers in 2026 (2025 Rate)



Water Budget	Inefficient Use	Excessive Use	Unsustainable Use
Up to 100% of Water Budget	101-130% of Water Budget	131-150% of Water Budget	Greater than 150% of Water Budget

- Monthly Service Charge $21.00 from $19.00
- Uniform Residential Volumetric Rate $6.47 from $6.22

2026 Water Rate Changes

Customer Class	Existing Rate / kgal	% Increase	Proposed Rate / kgal
Inside Commercial	$ 6.03	7.5%	$ 6.47
Inside Industrial	$ 4.97	10%	$ 5.47
Outside Residential	$ 12.34	10%	$ 13.57
Outside Commercial	$ 12.34	10%	$13.57
Outside Industrial	$ 4.62	10%	$ 5.04
City of Evans	$ 5.83	3%	$ 6.01
Town of Windsor	$ 6.29	1%	$ 6.36
Town of Milliken	$ 7.16	2%	$ 7.31

2026 Sewer Rate Changes – Inside City

Customer Class	Existing Rate / kgal	% Increase	Proposed Rate / kgal
Single Family	$ 4.66	5.0%	$ 4.66
Multi-Family	$ 4.66	1.5%	$ 4.66
Commercial 1	$ 4.63	5.0%	$ 4.79
Commercial 2	$ 6.56	5.0%	$ 6.84
Commercial 3	$ 8.48	5.0%	$ 8.87
Commercial 4	$ 10.40	5.0%	$ 10.89
Commercial 5	$ 12.35	5.0%	$ 12.91

Monthly Residential service charge increasing to $21.00 from $19.00.

Monthly Non-Residential service charge increase to $22.00 from $19.00.

2026 Sewer Rate Changes – Industrial

Customer Class	Existing Rate / kgal	% Increase	Proposed Rate / kgal
Industrial SIC 2013	$ 44.08	30%	$ 57.23
Industrial SIC 7218	$ 14.15	-5%	$ 13.38
Industrial SIC 2873	$ 74.48	80%	$ 131.54
Industrial SIC 4212	$ 2.95	-5%	$ 1.17
Industrial SIC 2034	$ 8.71	80%	$ 15.56
Industrial SIC 2047	$ 33.88	0%	$ 33.80
Industrial SIC 5169	$ 9.19	80%	$ 16.13
Industrial SIC 7542	$ 9.70	3%	$ 9.90

Monthly service charge changing to $105.00 per month from $19.00 per month.

2026 Sewer Rate Changes – Outside City

Customer Class	Existing Rate / kgal	% Increase	Proposed Rate / kgal
Single Family (outside)	$ 6.77	6.5%	$ 6.77
Multi-Family (outside)	$ 6.77	2.2%	$ 6.77
Commercial 1 (outside)	$ 6.23	5.0%	$ 6.49
Commercial 2 (outside)	$ 8.54	5.0%	$ 8.84
Commercial 3 (outside)	$ 10.89	5.0%	$ 11.31
Commercial 4 (outside)	$ 13.03	5.0%	$ 13.68
Commercial 5 (outside)	$ 14.72	5.0%	$ 15.46

Monthly Residential service charge increasing to $21.00 from $19.00.

Monthly Non-Residential service charge increase to $22.00 from $19.00.

2026 Customer Impacts

	2025	2026 (Change from 2025)	2027	-	2030
Water Typical Customer Bill	$79.92	83.12 (3.20)	87.28		102.97
Sewer Typical Customer Bill	$35.31	37.31 (2.00)	39.18		43.65
Stormwater Typical Customer Bill	$25.17	30.20 (5.03)	36.24		52.62
Total Utility Bill for Typical Customer	**$140.40**	**150.63 (10.23)**	**162.70**		**199.24**

Water: 5.5% 2026 and 5% 2027; Average annual increase 2025-2030 5.8%

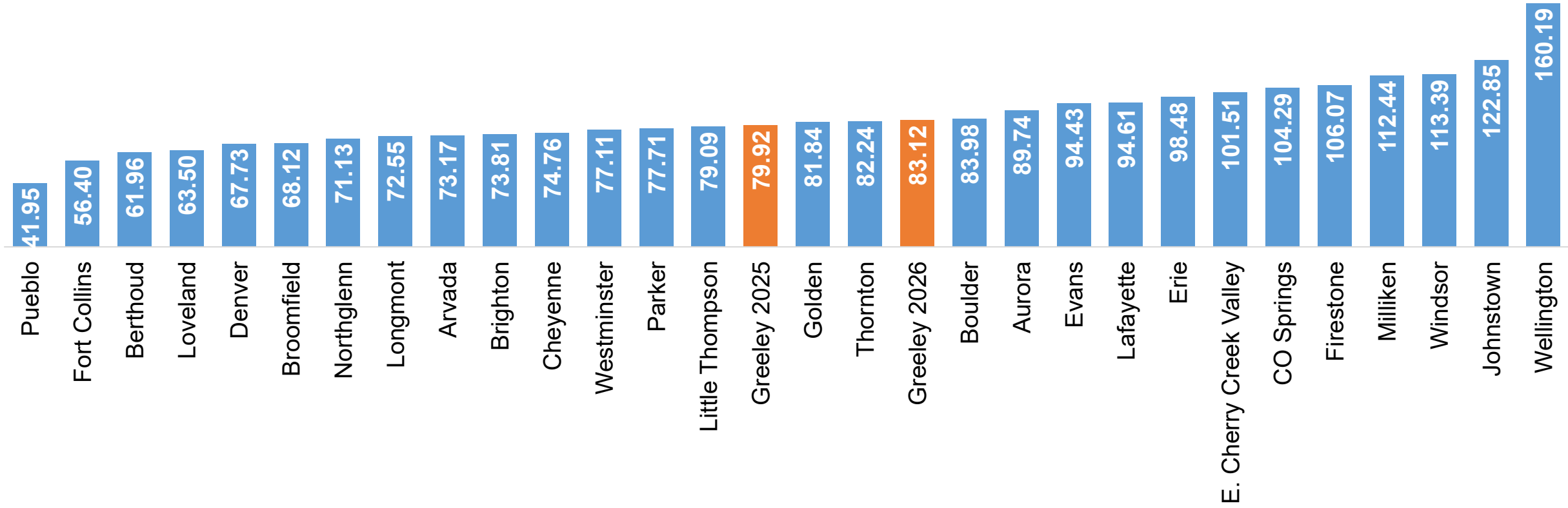
Sewer: 5% 2026 and 5% 2027; Average annual increase 2025-2030 4.7%

Stormwater: 20% 2026 and 20% 2027; Average annual increase 2025-2030 21.8%

Total: 7.3% 2026 and 8.0% 2027; Average annual increase 2025-2030 8.4%

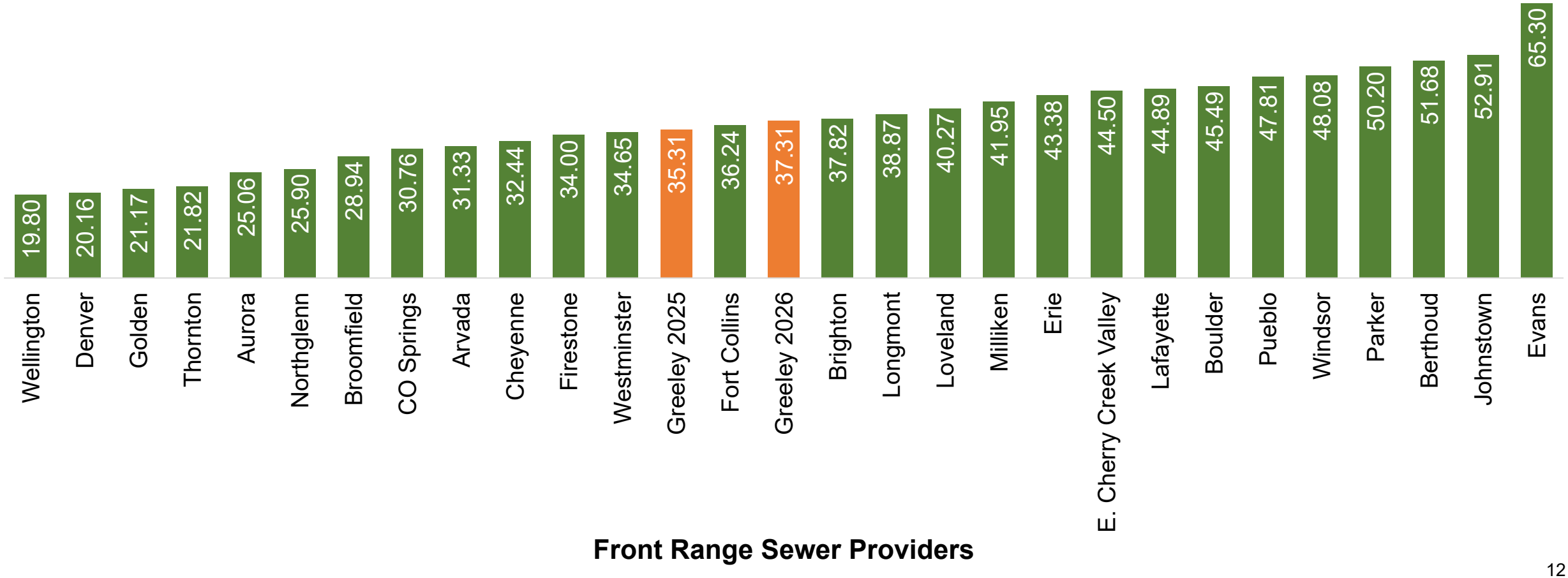
Water Bill Comparisons

Single Family Monthly Water Bill Comparison
Assumes water use of 9,833 gallons per month

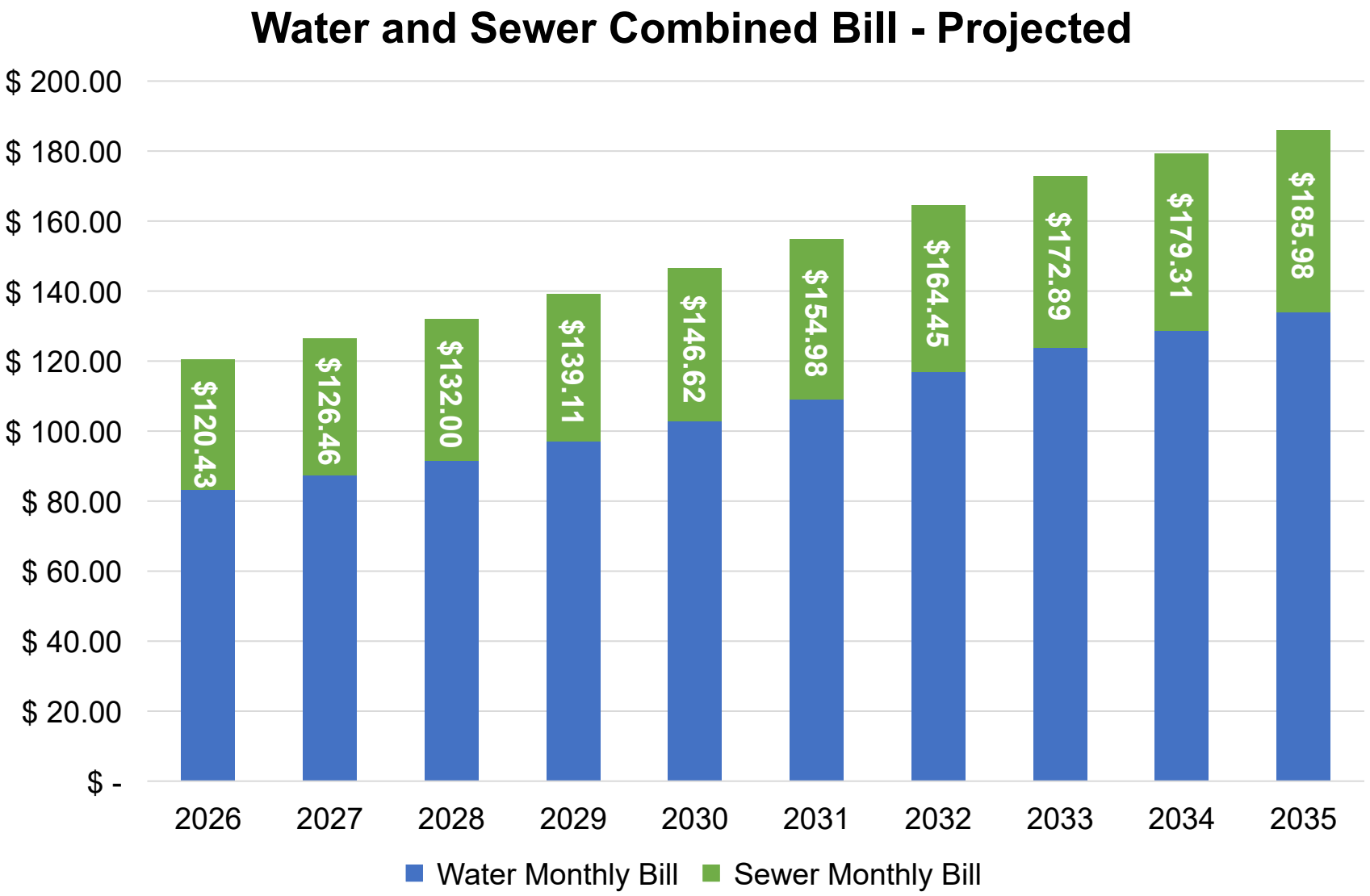


Sewer Bill Comparisons

Single Family Monthly Sewer Bill Comparison
Assumes 3,500 gallons average winter consumption.



Future Bill Impacts



With the forecasted rate increases coming from the cash flow models we are predicting an average effective annual increase of 4.7% in the typical customer's bill for the next 10-year period.

Plant Investment Fees

2026: Plant Investment Fees

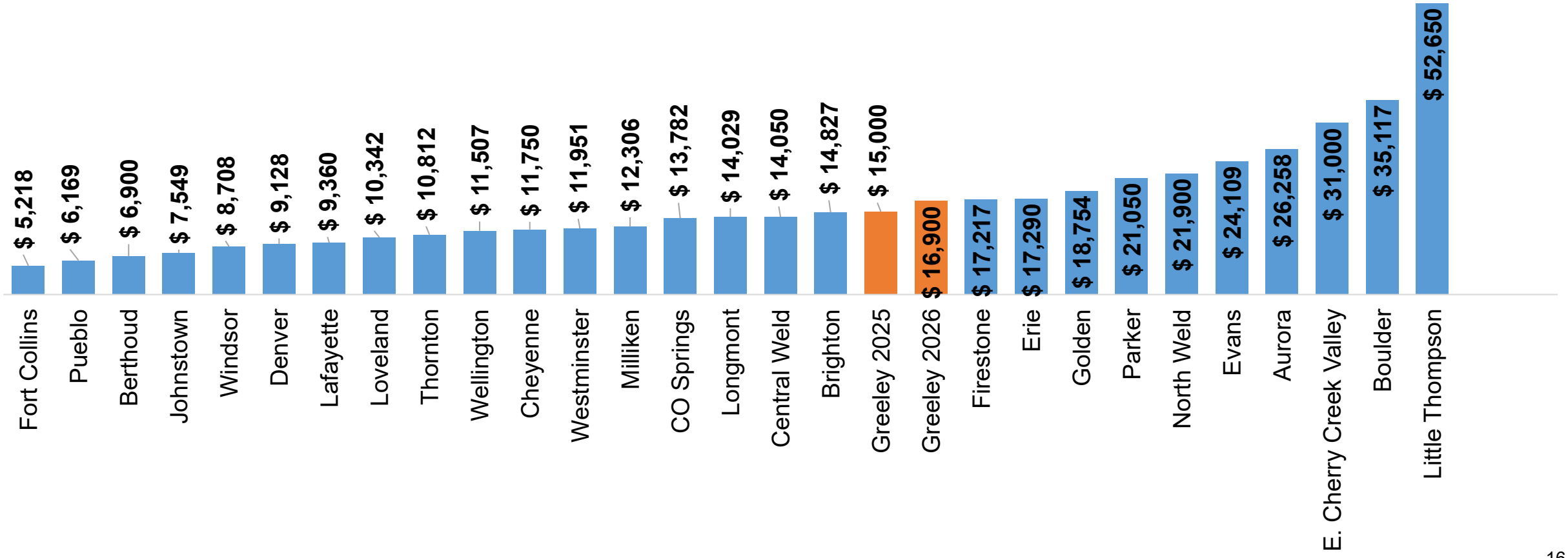
	2025	2026	Change	% Change
Water	$15,000	$16,900	$1,900	13%
Sewer	$8,650	$9,050	$400	5%
Total	$23,650	$25,950	$2,300	10%

- The size of the property in the case of residential lots combined with the type of irrigation water use determines the water PIF.

- The number of multifamily units in a multifamily structure is used to compute the sewer PIF.

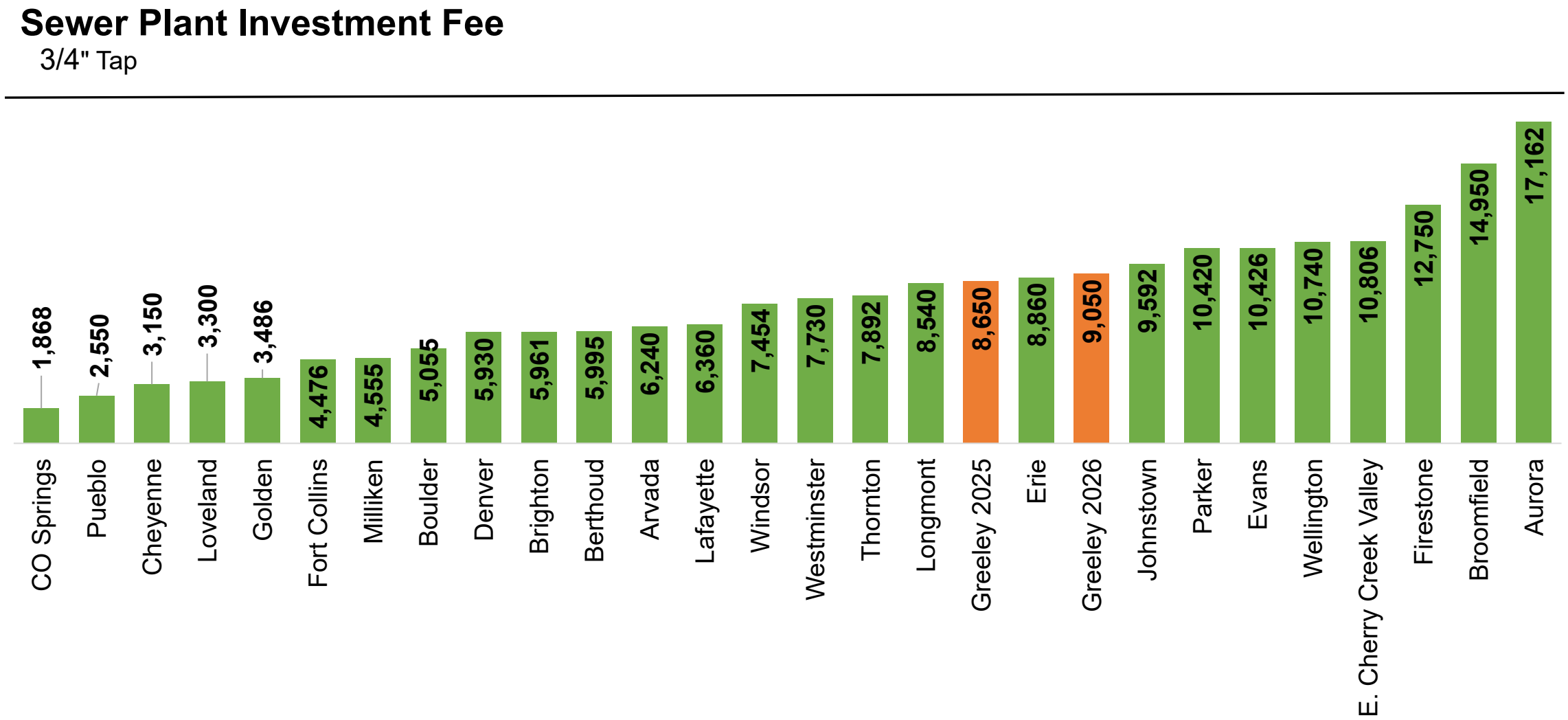
Water Plant Investment Fees

Water Plant Investment Fee
3/4" Tap



Front Range Water Providers

Sewer Plant Investment Fees



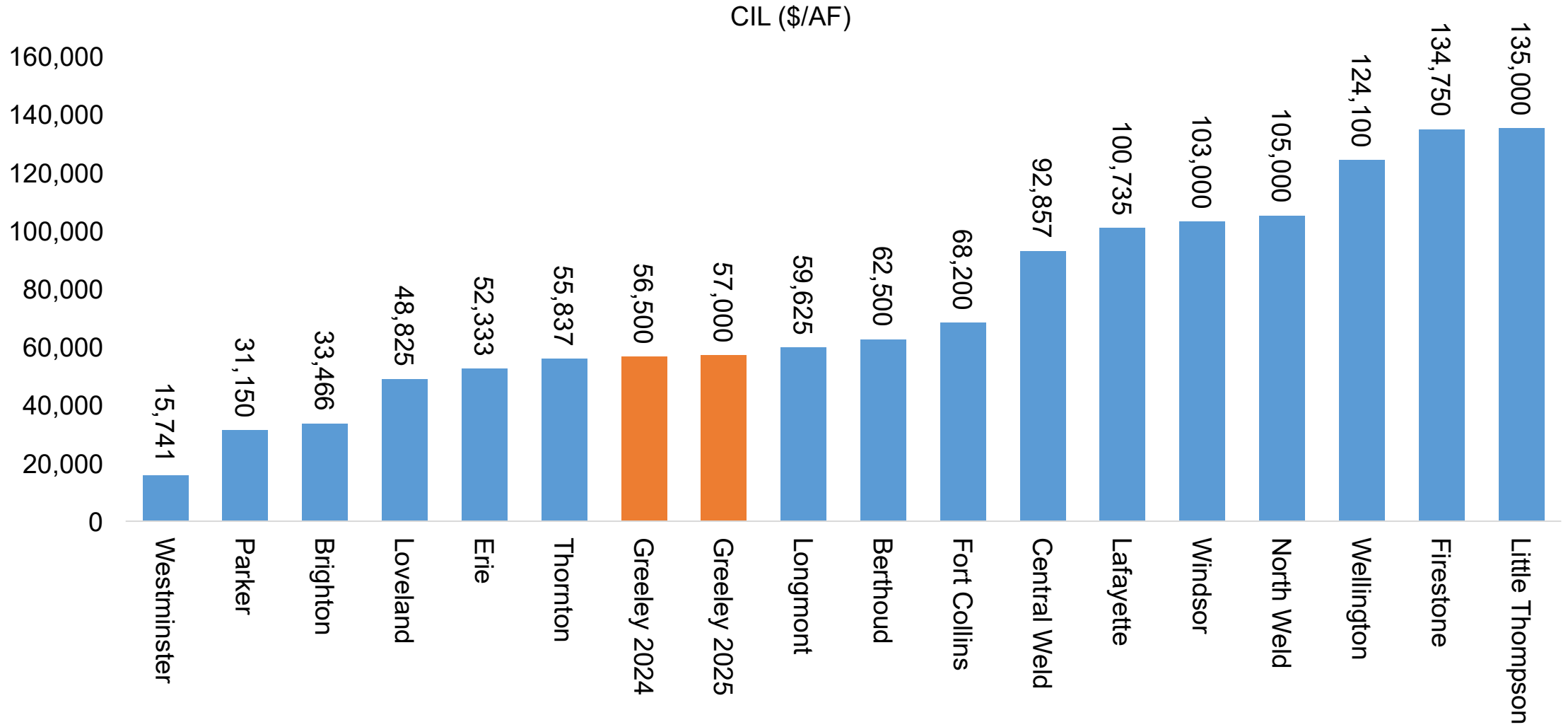
Cash-in-Lieu

2025 Summary:

- 2025 CIL was set at $56,500 (10% more than 2024)
- YTD Raw Water Sales: $779,309.50 (18% more than 2024)
- Development Activity: 234 taps paid and 230 permits.
- Volume of Water Sold: 15 properties purchased 14.16 AF
- Wingfoot Credits: 102 credits sold, 136 credits redeemed.

2026 Cash-in-Lieu Fee			
Unallocated Water Portfolio Value	Unallocated Storage Expenses	New Fee per Acre-Foot	Increase
$34,500 / AF	$22,500 / AF	$57,000 / AF	1%

CIL Comparisons



Questions?

CITY OF GREELEY, COLORADO
ACTING BY AND THROUGH ITS WATER AND SEWER BOARD

RESOLUTION ___, 2025

A RESOLUTION ADOPTING RATES, FEES, AND CHARGES FOR WATER AND SEWER SERVICES IN 2026

WHEREAS, the City of Greeley ("City") is a Colorado home rule municipality empowered pursuant to Sections 1 and 6 of Article XX of the Colorado Constitution to, *inter alia*, construct, purchase, acquire, lease, add to, maintain, conduct, and operate water works and everything required therefor, within or without its territorial limits, for use of the City; and

WHEREAS, Section 17-4 of the City Charter and Sections 20-27 and 20-30 of the Greeley Municipal Code authorize and require the Water and Sewer Board ("Board") to, *inter alia*, annually establish minimum water and sewer rates by resolution, which must be sufficient to include expenditures for all operations and maintenance of the water and sewer system, all debt service, and additions to a reserve account in sufficient amounts to offset depreciation to the water and sewer system; and

WHEREAS, Section 17-4 of the City Charter and Section 20-30 of the Greeley Municipal Code authorize and require the Board to acquire, develop, convey, lease, and protect water and sewer assets, supplies, and facilities; and

WHEREAS, Section 20-28 of the Greeley Municipal Code authorizes the Board to adopt minimum rates, fees and charges the Board deems necessary to cover the costs of inspections, tap installations, operations, maintenance and extensions of the water and sanitary sewer systems; and

WHEREAS, Sections 20-27 and 20-255 through 20-258 of the Greeley Municipal Code requires the Board to determine the fair market value of water, upon which value the fee for cash-in-lieu of raw water (i.e., the cash equivalent of raw water required to be dedicated for development within the City) is based; and

WHEREAS, the Board has advised the City Council of its long-term capital improvement plans, pursuant to Section 17-7 of the City Charter; and

WHEREAS, the Board's long-term capital improvement plan for water and wastewater contains extensive new construction and rehabilitation within the next five years; and

WHEREAS, the Board's long-term water storage and water acquisition plans contemplate the acquisition of new water supplies, as well as the construction and expansion of water storage infrastructure; and

WHEREAS, the Board's 10-year Financial Plan for funding operations, construction, water acquisition, and replacement programs calls for rate increases over the next several years to accomplish the programs anticipated;

NOW THEREFORE, BE IT RESOLVED BY THE WATER AND SEWER BOARD OF GREELEY, COLORADO:

Section 1. The water rates for 2026 shall be as shown in Appendix A to this resolution.

Section 2. The sewer rates for 2026 shall be as shown in Appendix B to this resolution.

Section 3. The water and sewer fees and charges for 2026 shall be as shown in Appendix C to this resolution.

Section 4. Water and sewer rate increases shall be allocated among the various customer classes in accordance with their service demand as determined by the City's rate model and shown in the attached rate appendices.

Section 5. The 2026 cash-in-lieu of raw water fee shall be as shown in Appendix A of this resolution, but may be adjusted thereafter periodically by the Water and Sewer Board by motion.

Section 6. The 2026 plant investment fees for water shall be as shown in Appendix A of this resolution.

Section 7. The 2026 plant investment fees for sewer shall be as shown in Appendix B of this resolution.

Section 8. The 2026 water and sewer rates, and all other fees and charges not described in Section 9 below, shall take effect on January 1, 2026.

Section 9. The 2026 plant investment fees, cash-in-lieu of raw water fee, and wholesale water customer service rates shall take effect on March 1, 2026.

Section 10. Any specific reference in this resolution and the appendices to the Greeley Municipal Code shall be deemed applicable to any and all successor sections in the event the Code is revised after adoption of this resolution.

PASSED AND ADOPTED, SIGNED AND APPROVED THIS ____ DAY OF DECEMBER 2025.

ATTEST

CITY OF GREELEY
WATER AND SEWER BOARD

_____
Brian McBroom
Secretary to the Board

_____
Harold Evans
Chairman, Water and Sewer Board

APPENDIX A

2026 WATER RATES AND FEES

A. WITHIN THE CITY OF GREELEY

Customer Class — Rate per 1,000 Gallons

Inside the City Single-Family Residential Water Budget

Tier One (≤ 100% of Water Budget)	$6.18
Tier Two (101-130% of Water Budget)	$7.16
Tier Three (131-150% of Water Budget)	$9.76
Tier Four (> 150% of Water Budget)	$13.01

Inside the City Residential not on Water Budget	$6.47
Inside the City Commercial	$6.47
Inside the City Industrial	$5.47

In addition, the following service charges shall be billed regardless of the volume of water consumed.

Service Charges for Monthly Billed Period:

Meter Size	Inside City
5/8”	$21.00
3/4”	$21.00
1”	$21.75
1½”	$29.25
2”	$32.50
3”	$96.75
4”	$113.25
6”	$143.75
8”	$183.75
10”	$236.50
12”	$306.00

B. OUTSIDE THE CITY OF GREELEY

Customer Class	Rate per 1,000 Gallons
Outside the City Residential	$13.57
Outside the City Commercial	$13.57
Sharkstooth Pipeline Company (Contributed Water Rights)	$6.01
Agriculture Special Contract (Greeley-Loveland by Agreement)	$6.47
Kodak Alaris	$5.04
Town of Windsor	$6.36
City of Evans	$6.01
Town of Milliken	$7.31

Former North Weld County Water Service Area

Outside the City Residential not on Water Budget	$6.47
Outside the City Commercial	$6.47

Outside the City Single-Family Residential Water Budget

	Rate per 1,000 Gallons
Tier One (≤ 100% of Water Budget)	$6.18
Tier Two (101-130% of Water Budget)	$7.16
Tier Three (131-150% of Water Budget)	$9.76
Tier Four (> 150% of Water Budget)	$13.01

In addition, the following service charges shall be billed regardless of the volume of water consumed.

Service Charges for Monthly Billed Period:

Meter Size	Outside City
5/8”	$21.00
3/4”	$21.00
1”	$21.75
1½”	$29.25
2”	$32.50
3”	$96.75
4”	$113.25
6”	$143.75
8”	$183.75
10”	$236.50
12”	$306.00

C. RAW WATER PREREQUISITE

Raw water dedication is a prerequisite to receiving water service pursuant to City of Greeley Municipal Code Sections 20-254 and 20-257, regardless of whether the service requested is for treated or non-potable water.

D. RAW WATER SURCHARGE FOR CERTAIN TREATED WATER USERS

All customers who use more water in a calendar year (based upon billing records) than their annual allotment, as set forth in Section 20-260 of the Greeley Municipal Code, shall be assessed a raw water surcharge of $16.85 per 1,000 gallons on the volume of water used in excess of the annual allotment. This surcharge is based on the fair market value of water and cash-in-lieu of raw water fee.

E. RAW WATER SURCHARGE FOR NON-POTABLE USERS

All non-potable customers who use more water in a calendar year than their annual allotment (based upon billing records) shall be assessed a raw water surcharge of $8.32 per 1,000 gallons on the excess usage. This surcharge is based on the market price for Greeley and Loveland Irrigation Company shares.

F. NON-POTABLE SERVICE

The non-potable water usage rate shall be $4.53 per 1,000 gallons for the volume of water used. A monthly service charge of $21.00 shall be assessed on every non-potable account during the period of its operation, regardless of the volume of water used.

The City reserves the right to decide which customers will be allowed to receive non-potable water, depending on location, cost, and budgetary considerations.

G. TURN-ON CHARGE

The turn-on charge is hereby established at $58.00. This charge is applicable to all turn-ons, including, but not limited to:

1. Non-payment shut-off and turn-on;
2. Emergency and non-emergency repairs except in the case of a meter failure or meter repair;
3. Lawn taps, except in the case of multiple lawn taps on the same property, only one charge will be required per service call.

No charge will be assessed for the turn-on and turn-off of non-potable service.

H. WATER SOLD FROM HYDRANTS AND BULK WATER STATIONS

A lease agreement for hydrant meter rental is required. No lease agreement is required for using the bulk water stations. Charges and fees for the use of fire hydrants and bulk water stations shall be as follows:

1. $13.57 per 1,000 gallons sold from either a hydrant meter or one of the city's inside city bulk water stations.
2. $16.40 per 1,000 gallons sold from one of the city's outside city bulk water stations.
3. Deposit for hydrant meters: $2,000
4. Hydrant meter rentals will be a flat $150 fee per lease agreement.
5. Fee for replacement of damaged, missing, or unreturned hydrant meter: $2,000 (retained deposit); in addition, missing or unreturned hydrant meters will be charged for 200,000 gallons of water usage.
6. Fee for replacement of unreturned wrench: $50.
7. Customers who damage a fire hydrant will be held responsible for the cost of repair or replacement of the fire hydrant.

I. PLANT INVESTMENT FEE SCHEDULE FOR WATER

1. **Minimum Plant Investment Fees Based on Tap Size:** The following are minimum plant investment fees for treated water service to nonresidential and multi-family residential lots.

Tap Size	Water Plant Investment Fee
3/4"	$16,900
1"	$28,200
1½"	$56,300
2"	$90,100
3"	$197,200
4"	$338,000
6"	$704,200

2. **Minimum Plant Investment Fees for Residential Lots:** The following are minimum plant investment fees for treated water service to single-family residential lots and multi-family residential lots on which each dwelling unit is serviced by a separate water tap. The plant investment fees for such properties shall be calculated as a proportion of the applicable tap size-based values in subsection I.1. above, according to the following schedule and based on the property lot size and irrigation water source. For multi-family residential lots on which each dwelling unit is serviced by a separate water tap but not individually platted, the property lot size for each dwelling unit shall be calculated on a pro rata basis using the total lot size.

Residential Lot Type	Property Lot Size (Square Feet)	Potable Irrigation	Common Space Non-Potable Irrigation	House to House Non-Potable Irrigation
Row House	Less than 1,500 s.f.	50%	50%	50%
Small Format	1,500 – 2,999 s.f.	50%	50%	50%
Small Lot	3,000 – 4,499 s.f.	60%	60%	50%
Medium Lot	4,500 – 5,999 s.f.	70%	70%	50%
Standard Lot	6,000–13,000 s.f.	100%	75%	50%
Estate Lot	More than 13,000 s.f.	100%	100%	50%

J. PLANT INVESTMENT FEE REDUCTION FOR LOW-WATER USE POTABLE IRRIGATION (MULTI-FAMILY AND NON-RESIDENTIAL)

Applicants for water service to non-residential lots and multi-family residential lots with more than four units that are required to install a separate and additional potable landscape irrigation tap ¾" or 1" in size shall receive a seventy-five (75) percent reduction to the plant investment fee associated with such irrigation tap if the irrigated area contains 75% or more of low water use landscape, as defined in City of Greeley Municipal Code Section 20-254. Applicants for water service to non-residential lots and multi-family residential lots with more than four units that are required to install a separate and additional potable landscape irrigation tap 1 ½" in size or larger shall be responsible for the full plant investment fee associated with such irrigation tap regardless of the water use landscape.

K. CASH-IN-LIEU OF RAW WATER

The cash-in-lieu of raw water fee is a fair market value of water determination based on the cost of the water rights portfolio that Greeley has secured to date and the current cost of developing new water storage projects. The cash-in-lieu of raw water fee is $57,000 per acre-foot of water and can be adjusted periodically by the Water and Sewer Board by motion.

L. NON-AGRICULTURAL RAW WATER RENTAL

The City of Greeley manages a non-agricultural water rental program that provides annual excess water supplies to certain non-agricultural water users. Non-agricultural rentals can be made to supply augmentation, industrial water needs, homeowner association irrigation, or other uses unrelated to agriculture. Raw water rental rates are evaluated and adjusted annually. Interested parties should contact the City of Greeley Water Resources department for current prices.

APPENDIX B

2026 SANITARY SEWER RATES AND FEES

A. RESIDENTIAL SANITARY SEWER RATES – WITHIN THE CITY OF GREELEY.

1. a. **Single Family Metered Rate**; applicable to all residential users receiving metered water in which not more than one family unit is housed on the same lot or in the same building: $21.00 per billing period plus $4.66 per thousand gallons of water use per billing period, not to exceed winter billing period consumption.

   b. All new single family units which receive metered water will be assessed for 3,000 gallons of water at $4.66 per thousand gallons plus $21.00 per billing period until the end of their first complete winter billing period. At that time, the winter billing consumption volume will be used to calculate the sewer bill.

   c. All single-family units with metered consumption less than 1,000 gallons in their most recent winter billing period shall be billed for actual consumption in subsequent billing periods, not to exceed an amount equal to 3,000 gallons of consumption.

2. a. **Single Family Flat Rate;** applicable to all residential users not receiving City water in which not more than one family unit is housed on the same lot or in the same building: $21.00 per billing period plus 3,000 gallons at $4.66 per thousand.

3. a. **Multi-Family Metered Rate**; applicable to all residential users receiving metered water in which two or more family units are housed on the same lot or in the same building: $21.00 per sewer connection plus $4.66 per thousand gallons of water use per billing period, not to exceed winter billing period consumption.

   b. All new multi-family units which receive metered water will be assessed for 12,000 gallons of water at $4.66 per thousand gallons plus $21.00 per billing period until the end of their first complete winter billing period. At that time, the winter billing consumption volume will be used to calculate the sewer bill.

4. a. **Multi-Family Flat Rate;** applicable to all residential users not receiving City water in which two or more family units are housed on the same lot or in the same building: $21.00 per sewer connection plus 12,000 gallons at $4.66 per thousand.

B. COMMERCIAL SANITARY SEWER RATES – WITHIN THE CITY OF GREELEY.

1. **Class I Commercial Rate**; applicable to car washes, cleaners, laundromats, schools, colleges, churches, retail stores, offices, beauty shops, financial institutions, membership organizations without dining facilities, service stations (without repair), motels (without dining), and bed and breakfasts which provide a continental breakfast: $22.00 per sewer connection per billing period plus $4.79 per thousand gallons of water use per billing period.

2. **Class II Commercial Rate**; applicable to bars and taverns (without dining), service stations (with repair), animal clinics, hospital/convalescent homes, photo finishing, light manufacturing, retail stores (with dining), convenience stores, and bed and breakfasts which cook a daily breakfast: $22.00 per sewer connection per billing period plus $6.84 per thousand gallons of water use per billing period.

3. **Class III Commercial Rate**; applicable to restaurants, hotels (with dining), bars and taverns (with dining), membership organizations (with dining): $22.00 per sewer connection per billing period plus $8.87 per thousand gallons of water use per billing period.

4. **Class IV Commercial Rate**; applicable to food markets, butchers, bakers, and food manufacturing: $22.00 per sewer connection per billing period plus $10.89 per thousand gallons of water use per billing period.

5. **Class V Commercial Rate**; applicable to mortuaries and miscellaneous heavy commercial manufacturing: $22.00 per sewer connection per billing period plus $12.91 per thousand gallons of water user per billing period.

C. RESIDENTIAL SANITARY SEWER RATES – OUTSIDE THE CITY OF GREELEY.

1. a. **Single Family Metered Rate**; applicable to all residential users receiving metered water in which not more than one family unit is housed on the same lot or in the same building: $21.00 per billing period plus $6.77 per thousand gallons of water use per billing period, not to exceed winter billing period consumption.

   b. All new single family units which receive metered water will be assessed for 3,000 gallons of water at $6.77 per thousand gallons plus $21.00 per billing period until the end of their first complete winter billing period. At that time, the winter billing consumption volume will be used to calculate the sewer bill.

   c. All single-family units with metered consumption less than 1,000 gallons in their most recent winter billing period shall be billed for actual consumption in subsequent billing periods, not to exceed an amount equal to 3,000 gallons of consumption.

2. a. **Single Family Flat Rate;** applicable to all residential users not receiving City water in which not more than one family unit is housed on the same lot or in the same building: $21.00 per billing period plus 3,000 gallons at $6.77 per thousand.

3. a. **Multi-Family Metered Rate**; applicable to all residential users receiving metered water in which two or more family units are housed on the same lot or in the same building: $21.00 per sewer connection plus $6.77 per thousand gallons of water use per billing period, not to exceed winter billing period consumption.

b. All new multi-family units which receive metered water will be assessed for 12,000 gallons of water at $6.77 per thousand gallons plus $21.00 per billing period until the end of their first complete winter billing period. At that time, the winter billing consumption volume will be used to calculate the sewer bill.

4. a. **Multi-Family Flat Rate**; applicable to all residential users not receiving City water in which two or more family units are housed on the same lot or in the same building: $21.00 per sewer connection plus 12,000 gallons at $6.77 per thousand.

D. COMMERCIAL SANITARY SEWER RATES – OUTSIDE THE CITY OF GREELEY.

1. **Class I Commercial Rate**; applicable to car washes, cleaners, laundromats, schools, colleges, churches, retail stores, offices, beauty shops, financial institutions, membership organizations without dining facilities, service stations (without repair), motels (without dining), and bed and breakfasts which provide a continental breakfast: $22.00 per sewer connection per billing period plus $6.49 per thousand gallons of water use per billing period.

2. **Class II Commercial Rate**; applicable to bars and taverns (without dining), service stations (with repair), animal clinics, hospital/convalescent homes, photo finishing, light manufacturing, retail stores (with dining), convenience stores, and bed and breakfasts which cook a daily breakfast: $22.00 per sewer connection per billing period plus $8.84 per thousand gallons of water use per billing period.

3. **Class III Commercial Rate**; applicable to restaurants, hotels (with dining), bars and taverns (with dining), membership organizations (with dining): $22.00 per sewer connection per billing period plus $11.31 per thousand gallons of water use per billing period.

4. **Class IV Commercial Rate**; applicable to food markets, butchers, bakers, and food manufacturing: $22.00 per sewer connection per billing period plus $13.68 per thousand gallons of water use per billing period.

5. **Class V Commercial Rate**; applicable to mortuaries and miscellaneous heavy commercial manufacturing: $22.00 per sewer connection per billing period plus $15.46 per thousand gallons of water user per billing period.

E. INDUSTRIAL SANITARY SEWER RATES.

1. **SIC 2013 Rate**; applicable to prepared food manufacturers: $105.00 per sewer connection per billing period plus $57.23 per thousand gallons of sewer flow per billing period.

2. **SIC 2034 Rate**; applicable to dehydrated food producers: $105.00 per sewer connection per billing period plus $15.56 per thousand gallons of sewer flow per billing period.

3. **SIC 2047 Rate**; applicable to dog and cat food manufacturers: $105.00 per sewer connection per billing period plus $33.80 per thousand gallons of sewer flow per billing period.

4. **SIC 2873 Rate**; applicable to nitrogenous fertilizer producers: $105.00 per sewer connection per billing period plus $131.54 per thousand gallons of sewer flow per billing period.

5. **SIC 4212 Rate**; applicable to transportation equipment services providers: $105.00 per sewer connection per billing period plus $1.17 per thousand gallons of sewer flow per billing period.

6. **SIC 5169 Rate**; applicable to chemical and allied products manufacturers: $105.00 per sewer connection per billing period plus $16.13 per thousand gallons of sewer flow per billing period.

7. **SIC 7218 Rate**; applicable to industrial laundries: $105.00 per sewer connection per billing period plus $13.38 per thousand gallons of sewer flow per billing period.

8. **SIC 7542 Rate**; applicable to truck washes: $105.00 per sewer connection per billing period plus $9.90 per thousand gallons of sewer flow per billing period.

F. WASTEWATER PLANT INVESTMENT FEE.

1. The following are minimum plant investment fees for sewer service to single-family residential and non-residential properties.

Water Tap Size	Wastewater Plant Investment Fee
3/4”	$ 9,050
1”	$15,100
1½”	$30,150
2”	$48,250
3”	$105,600
4”	$181,000
6”	$377,100

2. An individual structure that contains more than one dwelling unit (whether apartment, townhouse, mobile home, or condominium) may be served by a single tap or multiple taps. The plant investment fee for sewer service on these structures is based on the number of dwelling units:

	PIF per Dwelling Unit
2 – 6 Dwelling Units in the Structure	$6,790
More than 6 Dwelling Units in the Structure	$4,525

APPENDIX C

2026 WATER AND SEWER DEPARTMENT
MISCELLANEOUS FEES AND CHARGES

A. Water charges for meter failure or leak adjustments

1. Varies – Water charge will be based on the average consumption for the same period in two prior years and billed at the 2026 rates.

B. Water tap installation fees

Assuming the excavation is done by a contractor, the water tap installation fees are:

1. ¾" = $370
2. 1" = $410
3. 1 ½" = $600
4. 2" = $600
5. 4"-12" = $1,510

Tap installation fees for other methods of excavation may vary and are subject to prior approval from the City.

C. Sewer tap installation fees

Assuming the excavation is done by a contractor, the sewer tap installation fees are:

1. 4" tap into sewer service line = $340
2. 6" tap into sewer service line = $540
3. Taps are not permitted into sewer mains (diameters of 15" or greater) unless approved by the Water and Sewer Department. Fees are based on the installation costs of what is needed.

Tap installation fees for other methods of excavation may vary and are subject to prior approval from the City.

D. Water / Sewer tapping cancellation fee

1. When less than 24 hours' notice is given to City of Greeley staff to cancel an appointment to tap a water or sewer line, a tapping cancellation fee of $90.00 will be assessed.

D. Wastewater acceptance rate (hauled wastewater)

1. $22.00 per load and $0.130/gallon

E. Water and sewer line crossing permits

1. Permit fee = $58 per application
2. Inspection fee = $110 per crossing

G. Construction cost recovery

1. Cost recovery for water and sewer assets will vary according to the development or site

H. Engineering design review fee

1. Varies – Review fee will be based on the length of the review and the cost of the engineer

I. Water Meter Fees

1. Varies – The meter fees are a pass-through cost. The customer will pay the cost the City of Greeley pays to purchase the meters.

J. Tampering Fee

1. In addition to any repair or replacement costs incurred by the City, a $240 fee will be assessed when water and sewer assets are damaged by a customer.

K. Publications

1. Printed - $30
2. Electronic – Free

L. Lead Non-Consent Fee

Property owners with a lead service line or galvanized line requiring replacement according to the Colorado Department of Public Health and the Environment who have not signed the consent for a service line replacement will be charged a $9 per month fee.

M. Cross Connection Control Fee

Property owners or customers that fail to comply with the cross-connection control and backflow preventer requirements or who fail to cooperate with the installation, inspection, testing, maintenance, or as needed repair and replacement of backflow preventers will be chargedan annual fee based on the customer class:

1. Multifamily - $250
2. Commercial - $500
3. Industrial - $1,000

M. Other fees and charges

1. Fees may be charged as necessary for special circumstances outside the normal fee schedule. Such fees will vary.

Agenda Summary

December 17, 2025
Key Staff Contact: Will Etema, Water Resource Administrator III, Project Manager

Title:

Watershed Health and Wildfire Recovery 2025 Projects Update

Summary:

Re-state the purpose of doing work in the watershed and review a timeline of activities since the 2020 Cameron Peak Fire, including use of NRCS EWP money to mitigate post-fire debris flows and other damage to life and property, post-fire mulching work, point mitigation projects focused on restoring stream and culvert functions, and Low-Tech Process-Based Restoration (LTPBR) work. This year involved the completion of the Bennett Creek Post-Fire Mitigation project in November and the planning and design of another project, Beaver Creek, a project located downstream of two Greeley-owned high mountain reservoirs and is tributary to the South Fork Poudre River. This presentation will also discuss the purpose and work involved with project monitoring on our watershed and wildfire recovery projects, the partnerships involved in doing this type of work, as well as some lessons learned, and an outlook of doing work in the future.

Recommended Action:

None.

Recommended Motion:

None.

Attachments:

1. Watershed Health and Wildfire Recovery 2025 Projects Update

Watershed Health and Wildfire Recovery 2025 Projects Update

December 17, 2025

Will Ettema, PE
Water Resources Project Manager

Agenda and Purpose

1. Why Invest in Watershed Projects?
2. Timeline of Post-Fire Recovery
3. Bennett Creek Post-Fire Mitigation Project
4. Beaver Creek Resiliency Project
5. Funding
6. Project Monitoring
7. Watershed Partnerships
8. Summary and Watershed Outlook

Purpose: to provide the Board an informational update – no action is needed.

Why Invest in Watershed Projects?

- Risks due to Wildfire
  - Life and Property
  - Water Quality
  - Water Treatment Costs
  - Shutdown of Water Treatment Plant
    - Closures of Poudre diversion and treat C-BT from Horsetooth
- The watershed is our lifeblood
  - Mitigate and manage post-fire
  - Increase resiliency to future fires (pre-fire)
  - Support river and riparian health

Post-Fire Recovery





2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026

EWP, Life and Property (NRCS, local), $4.4M

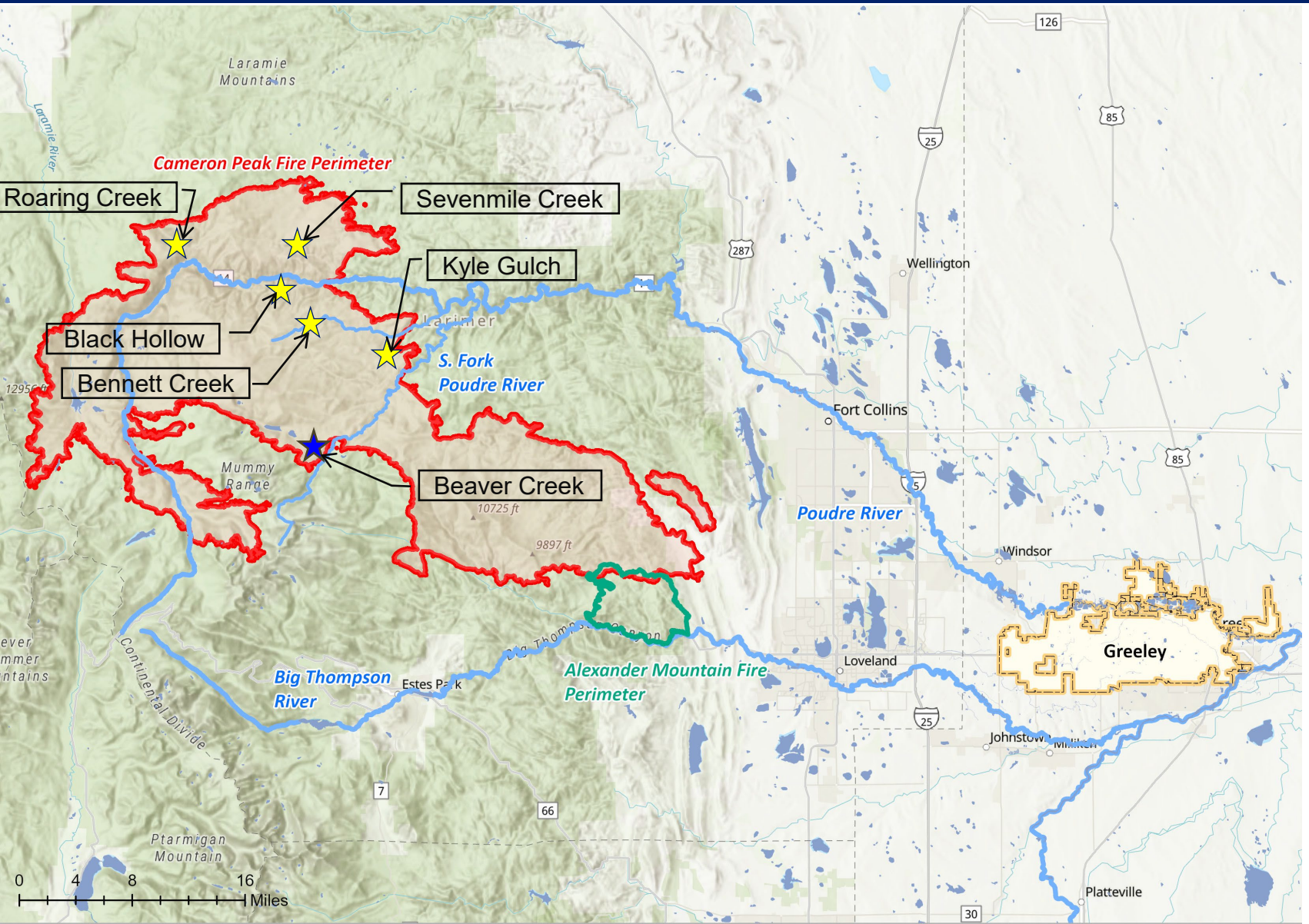
Mulching (NRCS , CWCB, USFS, local), $23.5M

Point Mitigation (CWCB, NRCS, USFS, NFF, local), $7.8M

LTPBR Watershed Health/Forest Mgmt

We are here

Projects To-Date



- Constructed
- Planned

2023-2025 Point Mitigation: Bennett Creek

Aug 23 - Jan 24
Conceptual Design

Jan – Sep 24
Design Refinement

Sep 24
USFS Phase 1 Approval

Sep – Dec 24
Phase 1 Construction

Jan - Jun 25
Design Refinement

Jun - Oct 25
Phase 2 Construction

Timeline

Perched culvert replaced with ford

Design

1
Stream Ford

73
Log or Post-Assisted Log Structures with Willows

23
Engineered Log Jams with Willows

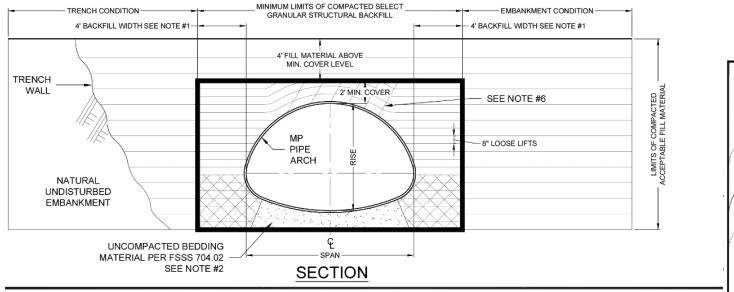
27
Dips with Ditches (Road Improvements)

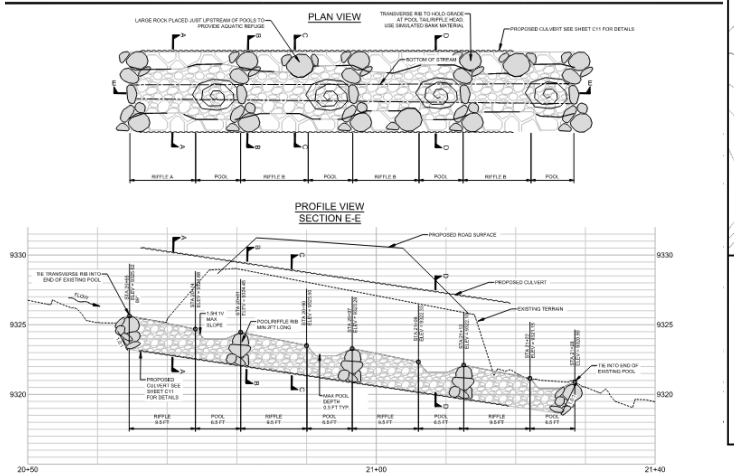
3
Aquatic Organism Passage Culverts

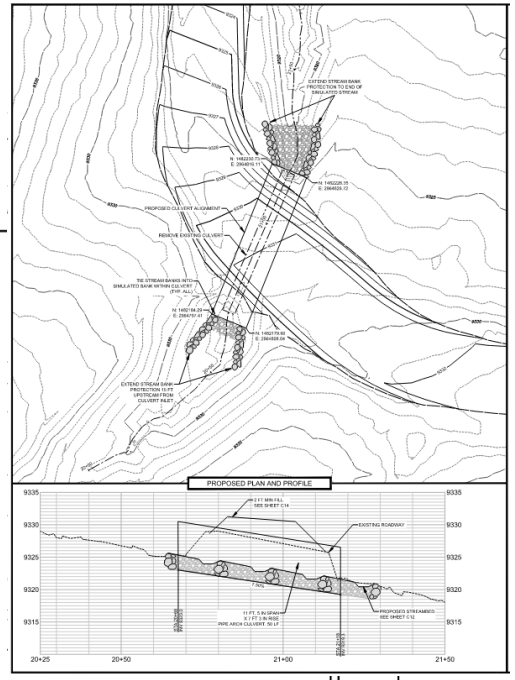
2023-2025 Point Mitigation: Bennett Creek

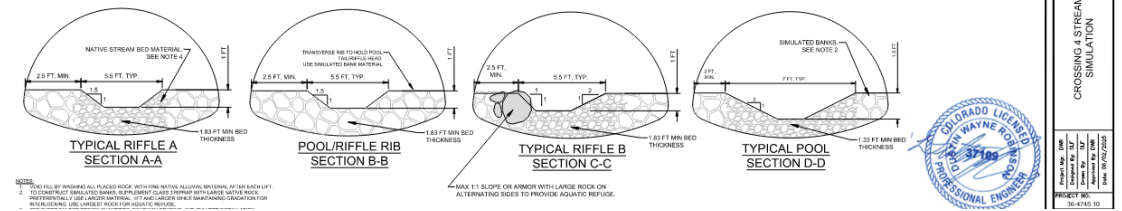
Funding: Invited Grant from National Forest Foundation, **$0 cash match**

Design cost (Phase 1 and 2):
~$392k (Ayres)

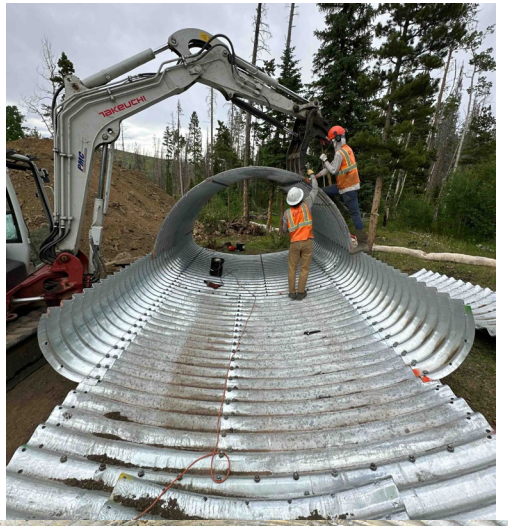




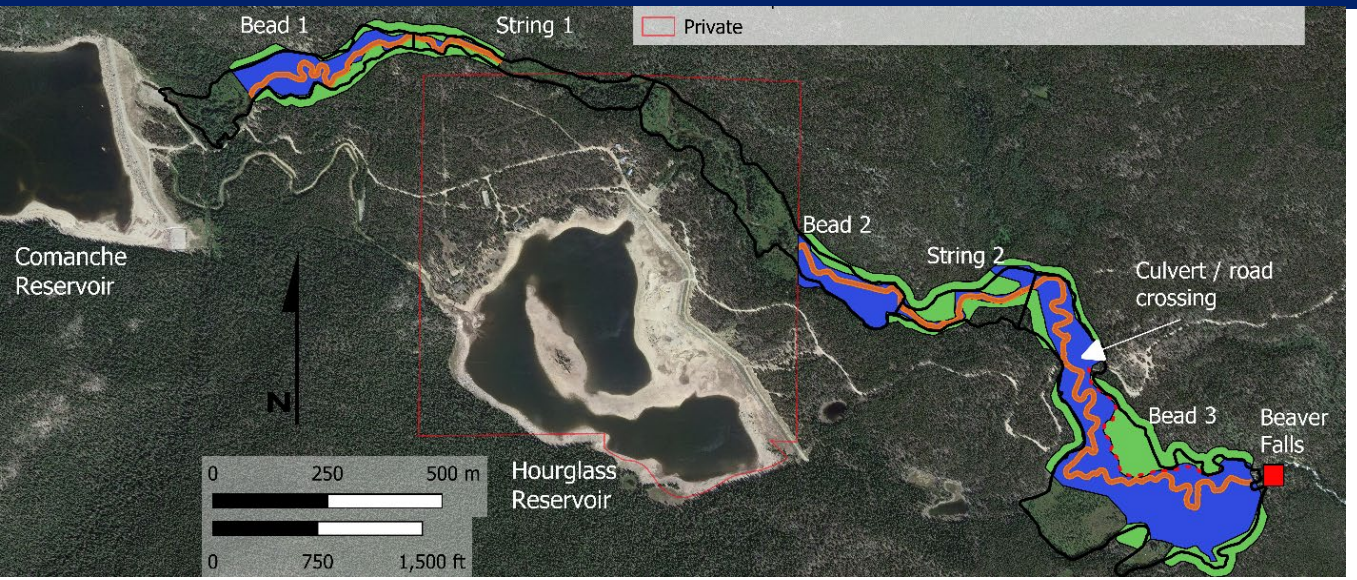




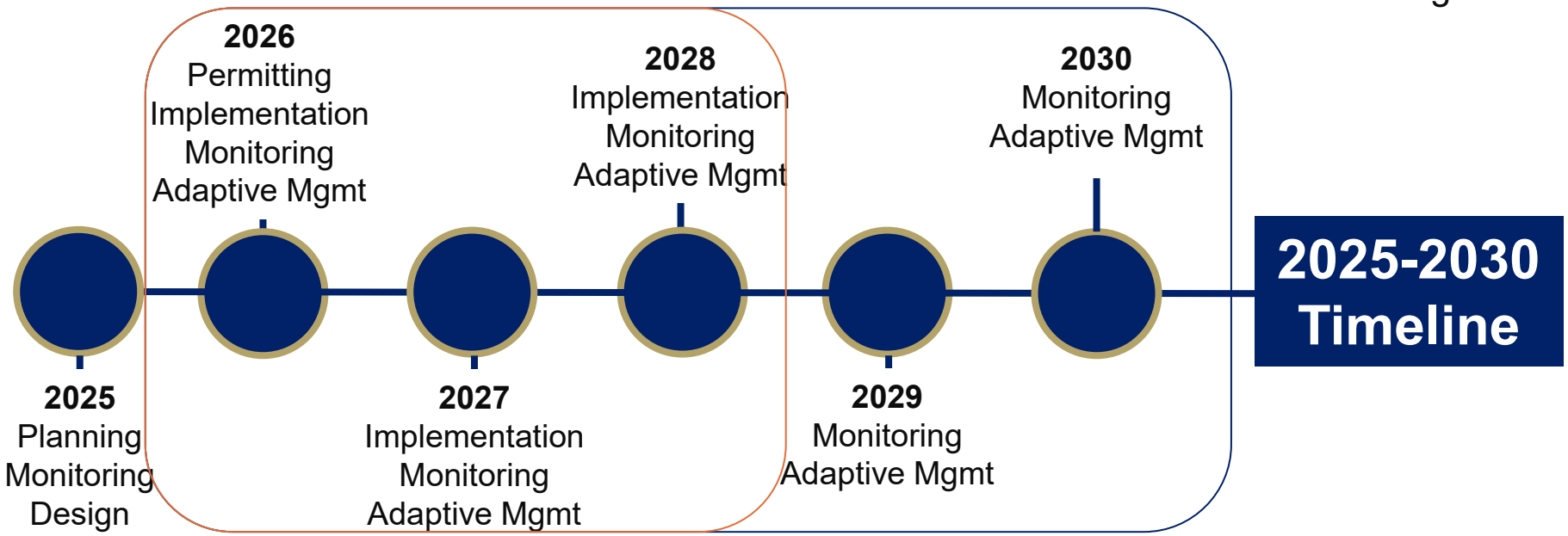
Construction cost (Phase 1 and 2):
~$707k (Ayres) + ~$1.9M (Nakupuna)



2026-2030 Point Mitigation: Beaver Creek



- Increase lateral connectivity
  - Re-wet floodplain: reestablish willow and riparian ecosystem, increase resiliency to wildfires
  - Increase capacity to retain water and sediment
- Mitigate downstream impact of dam maintenance
- Adds treatment upstream of recently built post-fire recovery work (CPRW-South Fork)
- Design: Low-Tech Process-Based Restoration
  - ~90 structures (Beaver Dam Analogs, Post-Assisted Log Structures, felling, grip hoisting, native boulders)
  - Monitoring and adaptive management (and learning)

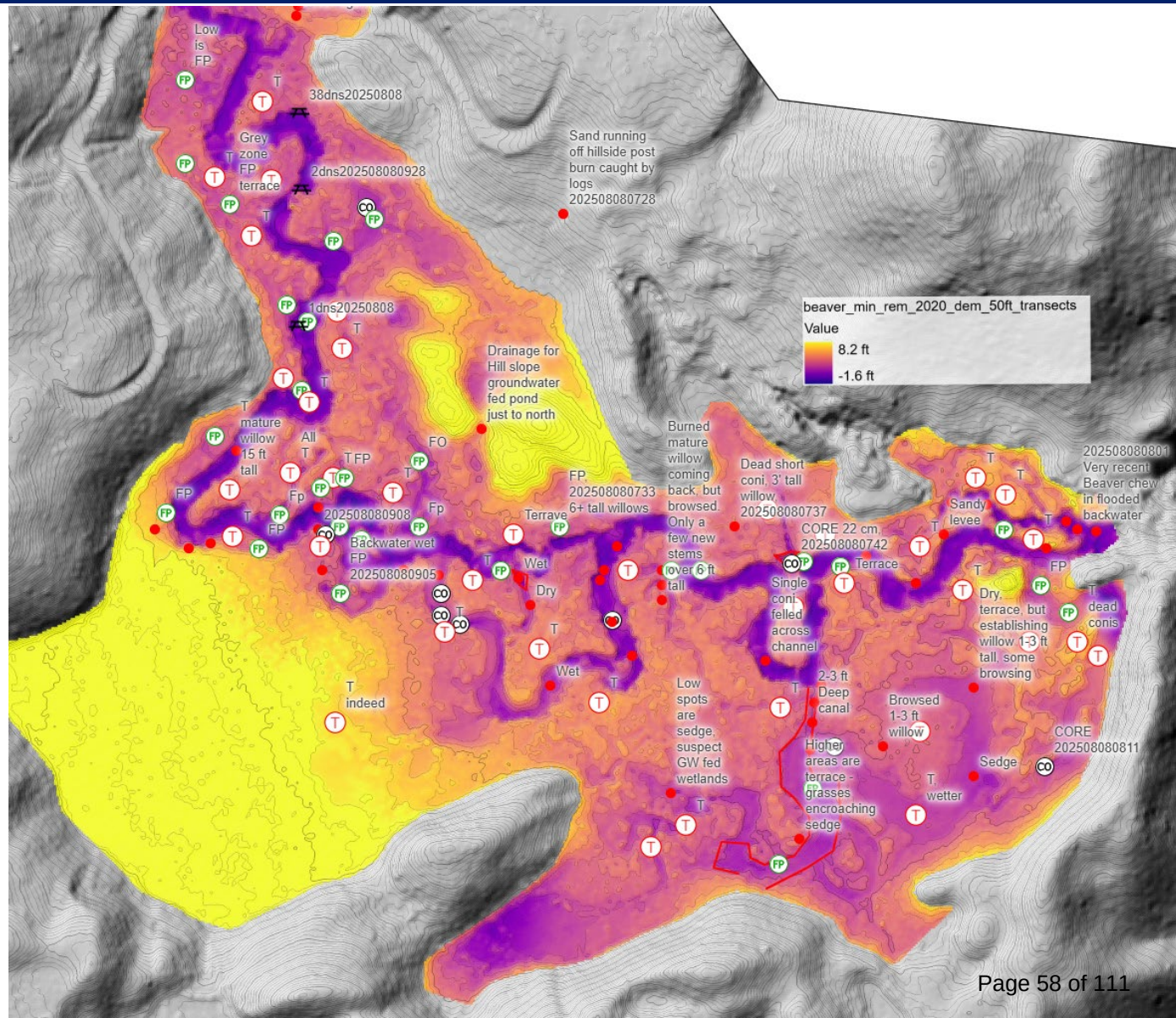


Total Project Cost: $285,000

- Design: up to $75,000
- Build: $165,000
- Monitoring: $45,000

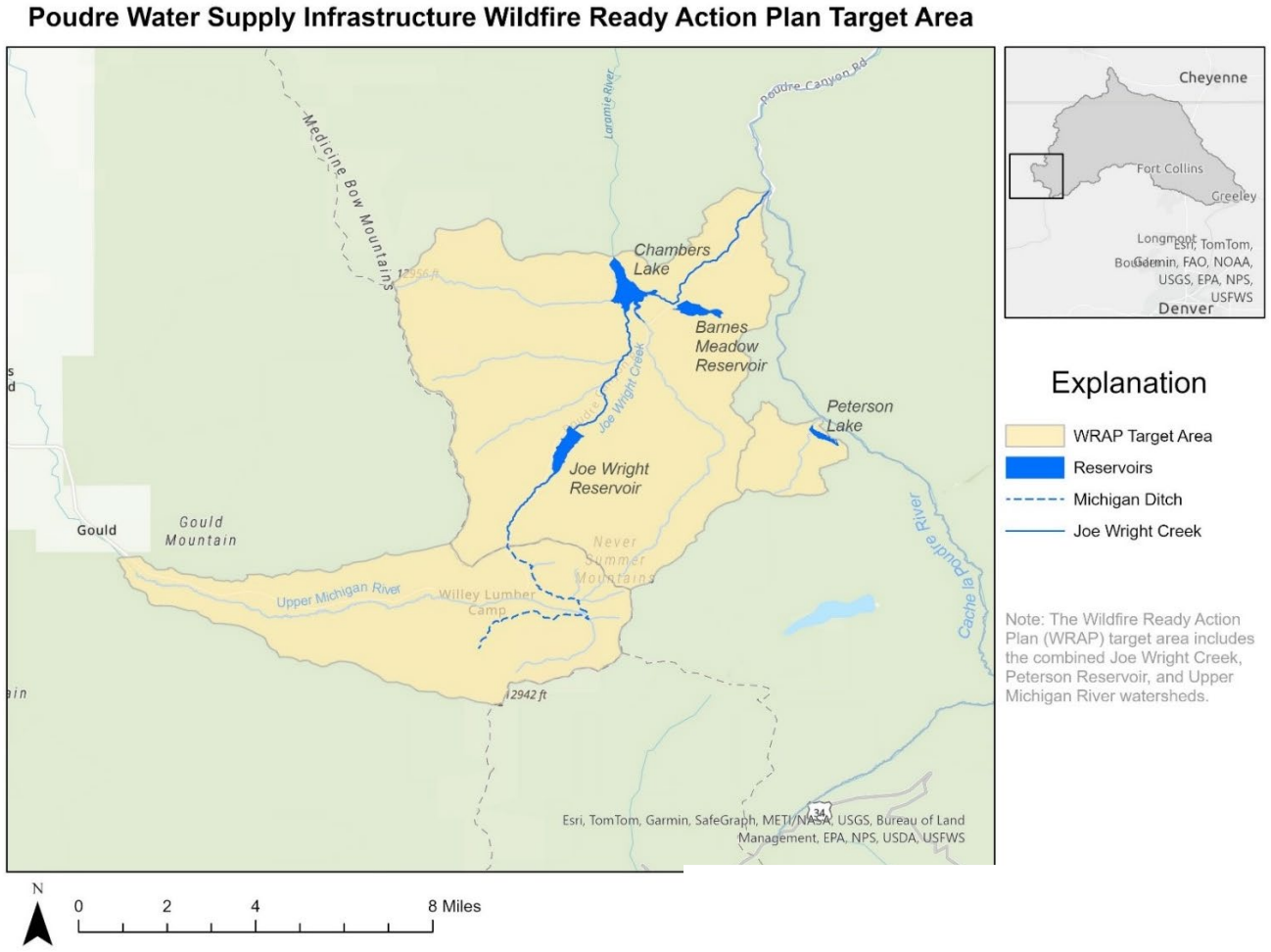
Project Monitoring

- Ongoing at Kyle Gulch, Sevenmile Creek, Roaring Creek, Bennett Creek, and Beaver Creek
- Will show whether and how the proposed projects **alter the trajectory of project sites towards one that supports post-fire recovery**
  - increased lateral connectivity
  - riparian vegetation re-establishment
  - retention of water and sediment
- Methods: field mapping (floodplain geomorph, vegetation, structure measurements), LiDAR differencing for sediment quantification



Watershed Partnerships

- Coalition for the Poudre River Watershed (CPRW)
  - River Health Assessment Framework (RHAF)
  - Upper Poudre Watershed Resiliency Plan (UPWRP)
  - Lower Poudre Watershed Resiliency Plan (LPWRP)
  - Poudre Pearls
- Source Water Protection Plan (SWPP)
  - Greeley, Ft. Collins, Northern Water, Thornton, Soldier Canyon
- Wildfire Ready Action Plans (WRAPs)
  - Upper Poudre Watershed WRAP (FC, Greeley, WSSC)
  - Big Thompson WRAP (BTWC, BTWHP, EVWC, LCD)
  - Identify:
    - pre-fire actions to protect infrastructure
    - post-fire actions to expedite project implementation
- Peaks to People and Colorado Forest Restoration Institute (CFRI) – Watershed Investment Tool (WIT)
- Big Thompson Watershed Health Partnership (BTWHP)
- Big Thompson Watershed Coalition (BTWC)
- Others



Summary and Watershed Outlook

- What these projects do
  - Increase lateral connectivity
    - Re-wet floodplain: reestablish willow and riparian ecosystem, increase resiliency to wildfires
    - Increase capacity to retain water and sediment
  - Adding treatment up/downstream of recently built post-fire recovery work can increase effectiveness
- Lessons Learned
  - Conventional engineering costs
  - Build It and Leave It vs. Project Monitoring and Adaptive Management
- Much work remains
  - Aim for contiguous projects in the watershed
  - Shift from post-fire recovery to management, pre-fire, and watershed health
  - Partnerships to identify mutual risks, needs, and project collaboration
  - Tools developed to identify future projects

"Look ahead and plan for others as others have planned for you." – W.D. Farr and Charles Hansen

Agenda Summary

December 17, 2025
Key Staff Contact: Jim Paulson, Engineer IV

Title:

SCADA Master Plan Completion Update

Summary:

The City of Greeley Water and Sewer Department developed a new Supervisory Control and Data Acquisition (SCADA) System Master Plan. The SCADA system was in dire need of upgrades in both physical hardware and software. Recent and pending regulatory requirements necessitate an upgraded system for cyber security. Furthermore, the department desires to have a more comprehensive real-time and historical data archive for access to evaluate system operations and upgrades and make operational decisions.

The SCADA MP includes a review of the state of the system at the beginning of the plan development, development of the vision and goals for the system, gap analysis and identification of projects to upgrade the system.

Recommended Action:

None.

Recommended Motion:

None.

Attachments:

1. Final SCADA MP W&S Board Presentation Dec_2025_FINAL

Final SCADA Master Plan

Jim Paulson, Civil Engineer IV
Mat Finch, I&C Supervisor
Tery Johnson, Electrical I&C Engineer IV

Water & Sewer Board – December 17, 2025

Final SCADA Master Plan

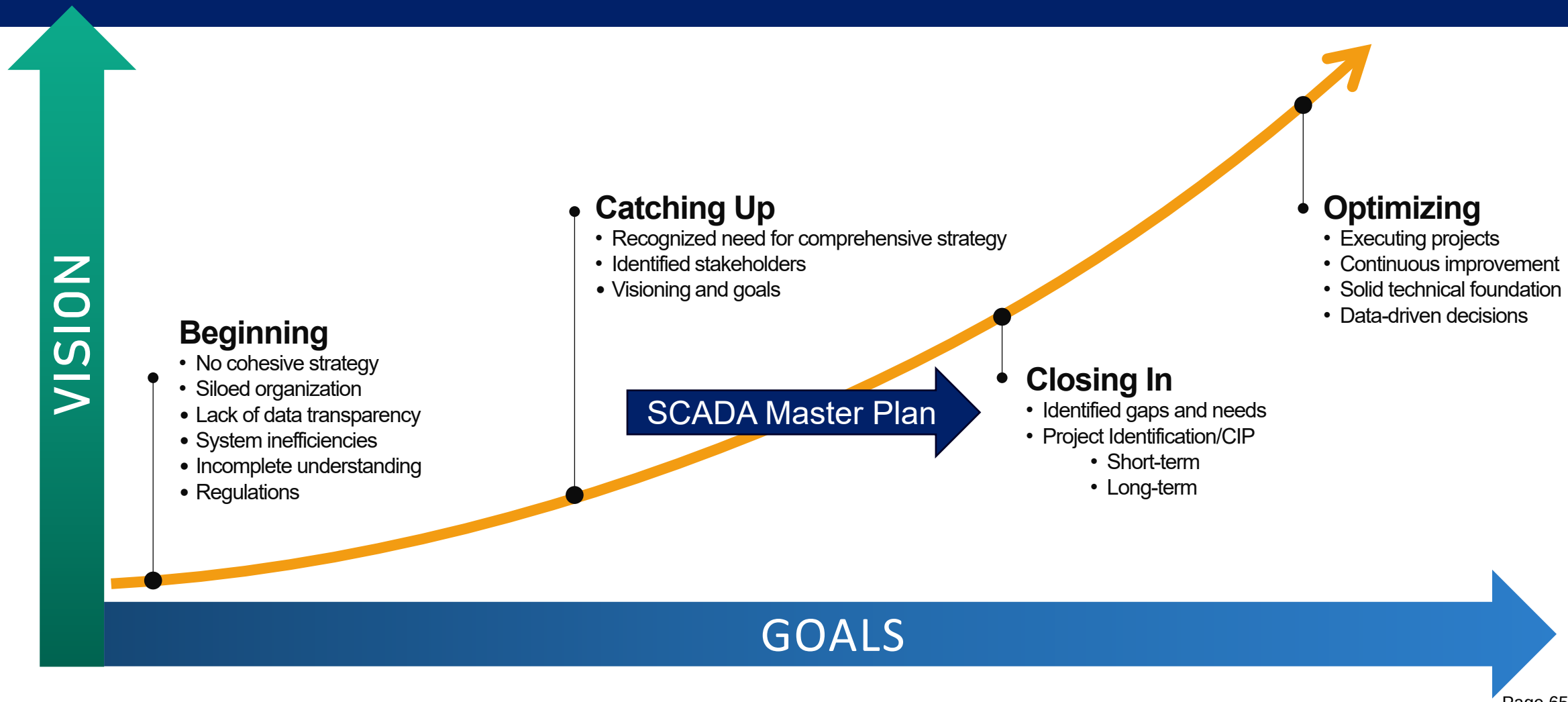
Agenda

1. Process Review
2. Vision Statement
3. Master Plan Development
4. Findings and Deficiencies
5. Upgrade Planning
6. CIP Impact
7. Implementation

Why a New Master Plan

- Cybersecurity
- Lack of standardization of hardware and software
- Lack of operational flexibility
- Limited data access
- Unreliable reporting

SCADA Master Plan Process



IDENTIFYING W&S STAKEHOLDERS

Collaborative Process Approach

SCADA System Initial Assessment

- Site Visits
- Documentation Review
- Network Review
- W&S Master Plan Review
- Radio Path Study
- Cybersecurity Audit
- RRA Audit

+

System Requirements

- Stakeholder Questionnaires
- Interviews
- Visioning Workshop

→

Gap Analysis & Alternatives Evaluation

- Cybersecurity
- Risk & Resiliency Analysis
- PLC Hardware & Programming Software
- Radio and Network
- HMI Evaluation and Proof of Concept
- Workforce Analysis
- IT/OT Responsibilities Matrix

→

SCADA Master Plan Development

- Standards and Specifications
- Control System Upgrades
- New HMI Platform
- Network Improvements
- Cybersecurity Compliance

Strategic Goals

Performance

- Stable and Reliable
- User friendly
- Reporting Capabilities
- Robust

Standardization

- Design & Programming
- Hardware, Software & Implementation
- Industry standards

Optimization

- Facilitate capital planning
- Operations and Modeling
- Secure & redundant networks

Governance

- Cybersecurity
- Data Validation
- Change Management
- IT/OT Coordination

THE VISION

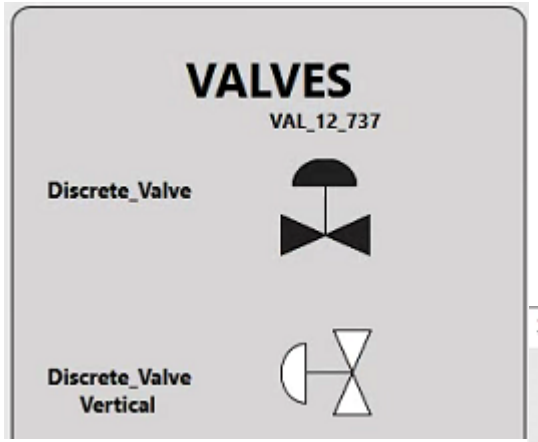
Utilize technology to improve operational and maintenance efficiency; optimize processes; and facilitate decision-making and planning capital improvements.

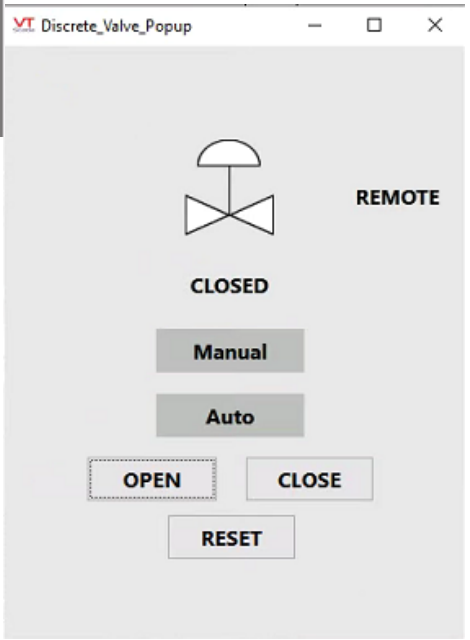
Gap Analysis

Identified Gap	Projects and CIP
Standards (Non-existent)	**Develop Standards for Electrical, Hardware and Software**
Control System Hardware and Software (End of life, non-standard PLCs, HMIs outdated, data reporting and retention)	**Standardized Hardware & Software Upgrades**
Communications Network (Obsolete devices, unmanaged equipment, poor communications)	**New Radio Tower, Network Upgrades, Fiber Optic network build-out**
Cybersecurity (Policies, procedures, facility segregation, documentation)	**Upgrade according to new regulations and guidance**
Lack of proper staffing	**New cybersecurity positions, automation engineer, electricians and training**

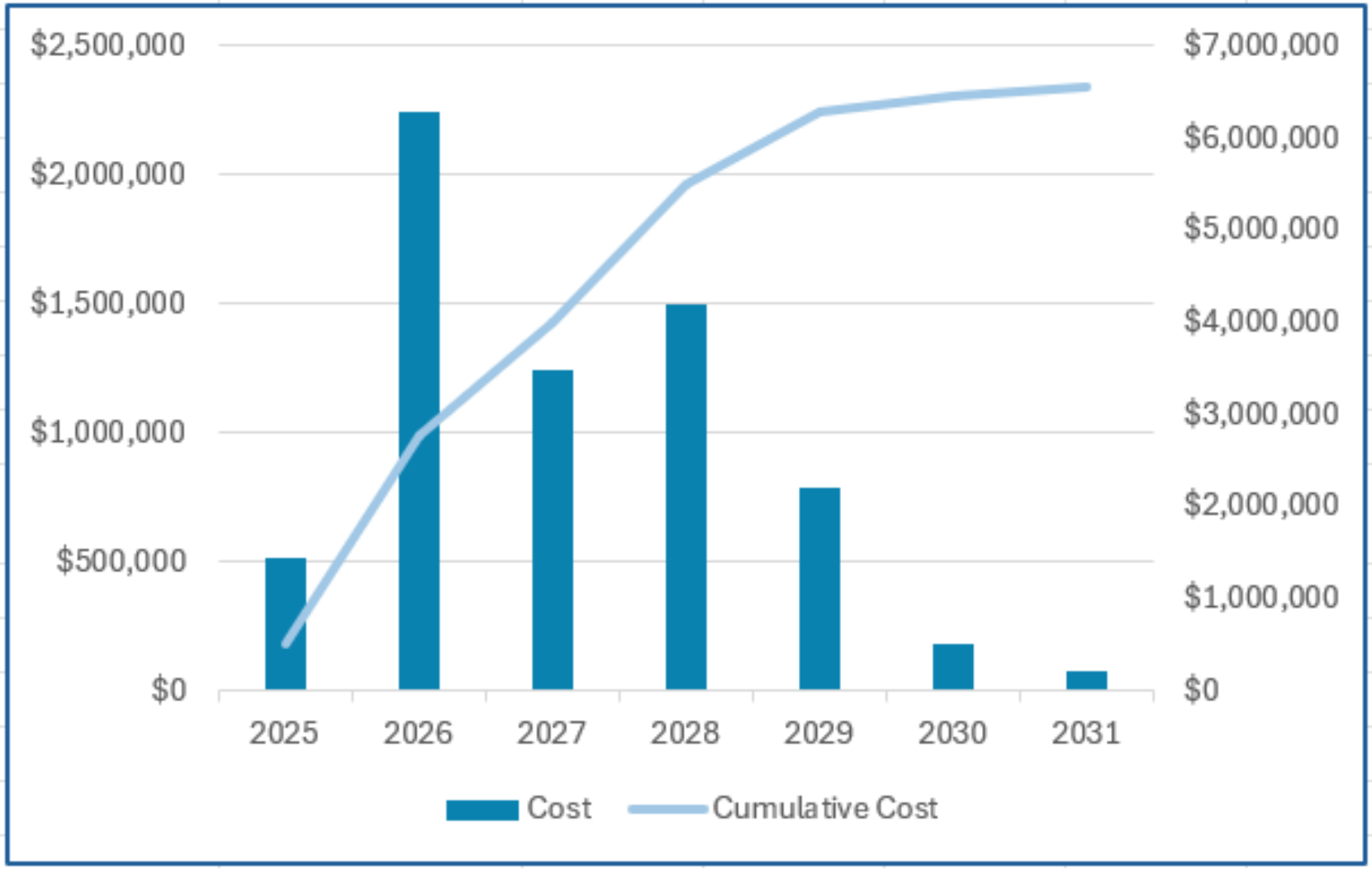
Immediate Projects

- Concurrent with MP Development
  - Electrical Standards
  - Instrumentation Standards
  - PLC Standards – Hardware and Programming
  - SCADA Standards – Hardware and Programming
  - Graphics Standards
- Capital Improvement Projects
  - Hardware upgrades
    - Networking hardware (switches, servers)
    - SCADA hardware (PLCs and HMIs)
  - Software upgrades (Upgrade system to VTScada)
    - Preliminary programming and graphics
    - PLC programming will be updated during the VTScada upgrades.

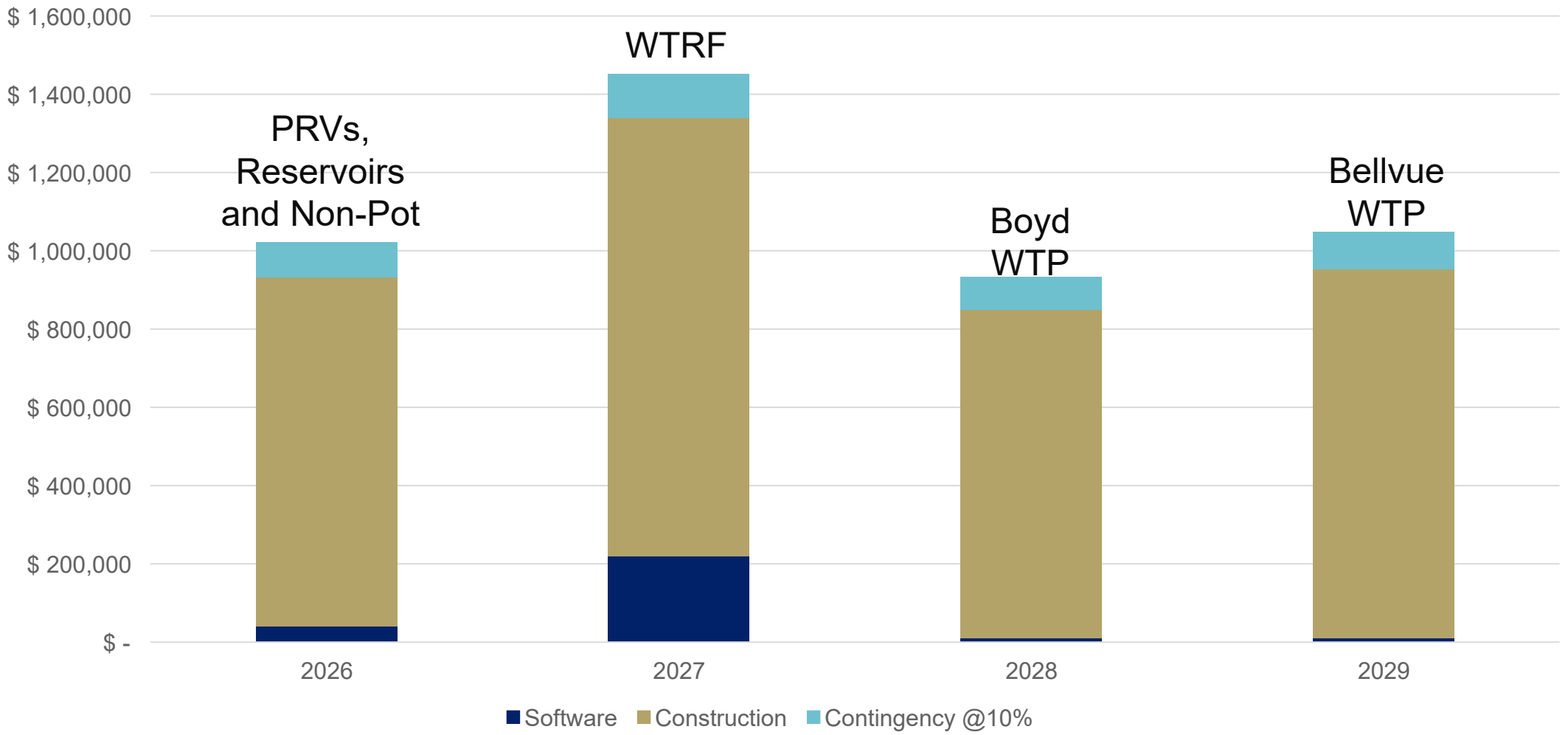




SCADA CIP Projected Annual and Cumulative Costs



CIP Upgrade Schedule



SCADA Master Plan Implementation

Standards based on ISA

SCADA Control System Standards

- Develop HMI, Instrumentation and PLC programming standards
- Develop tagging nomenclature
- Develop control system hardware and software standards/specifications

Data Security and Management

- Maintaining the regulatory data for the required duration.
- Establish a framework for ongoing monitoring, maintenance, and enhancement of data management practices.
- Adopted VTScada for Encryption, Security Features
- Upgraded universal historian and stand-alone historians by facility

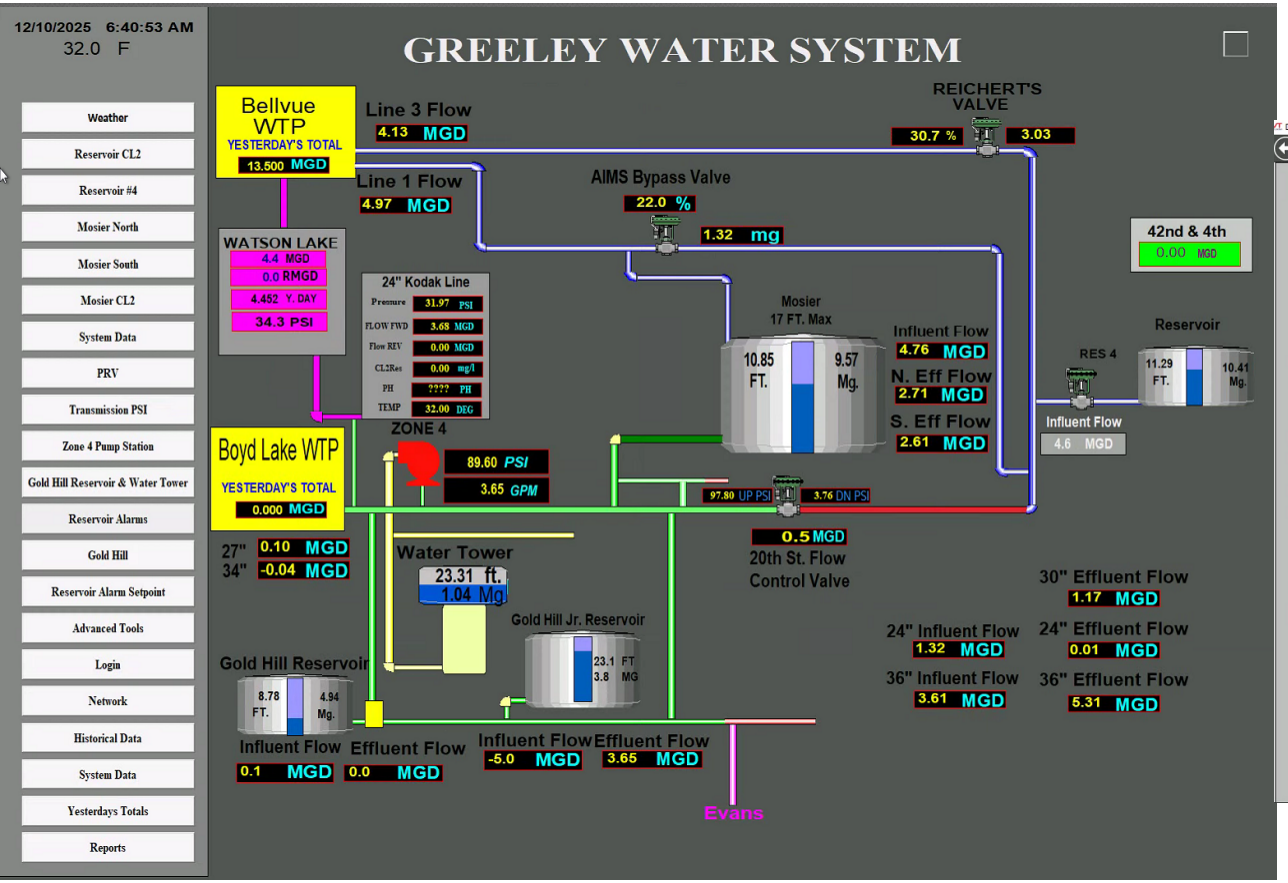
Alarm Management

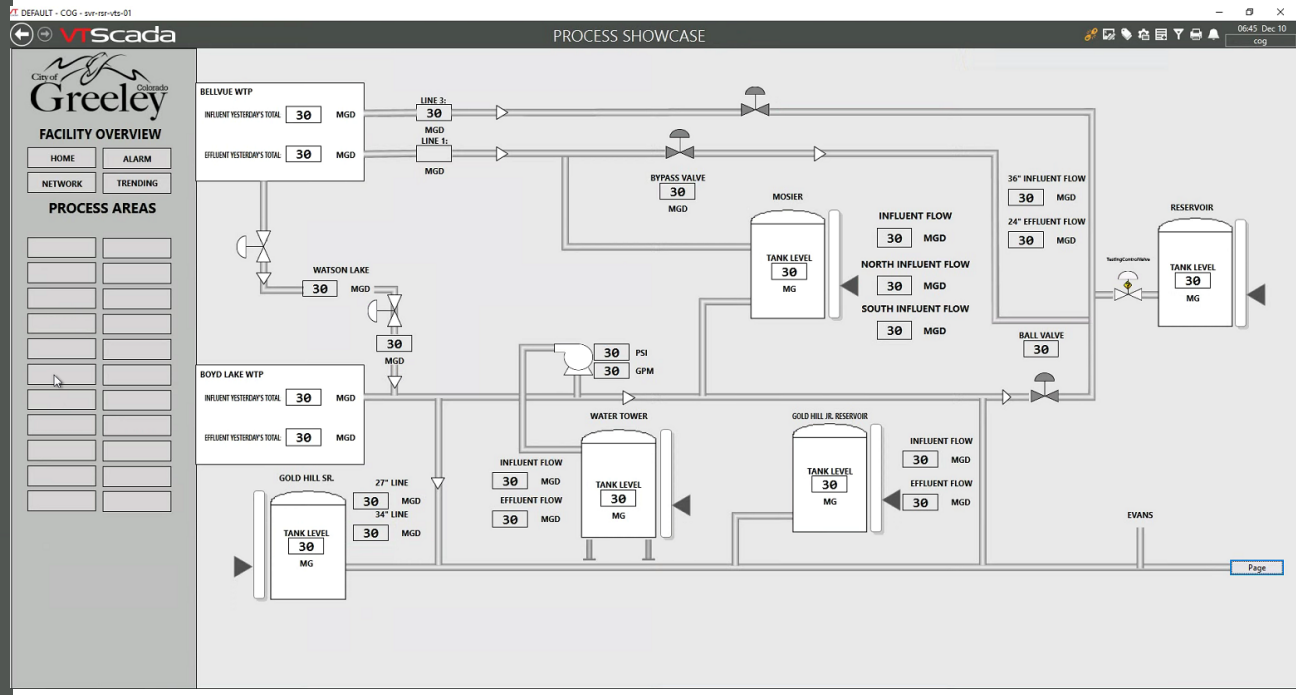
- Reduce unnecessary alarms to prevent operators from becoming desensitized.
- Allow limited shelving by operator credentials
- Developed alarm management philosophy per ISA 18.2

Example of SCADA Displays

Old Style Screen

New Style Screen





SCADA Master Plan Implementation

Control System Hardware and Software

Hardware Upgrades

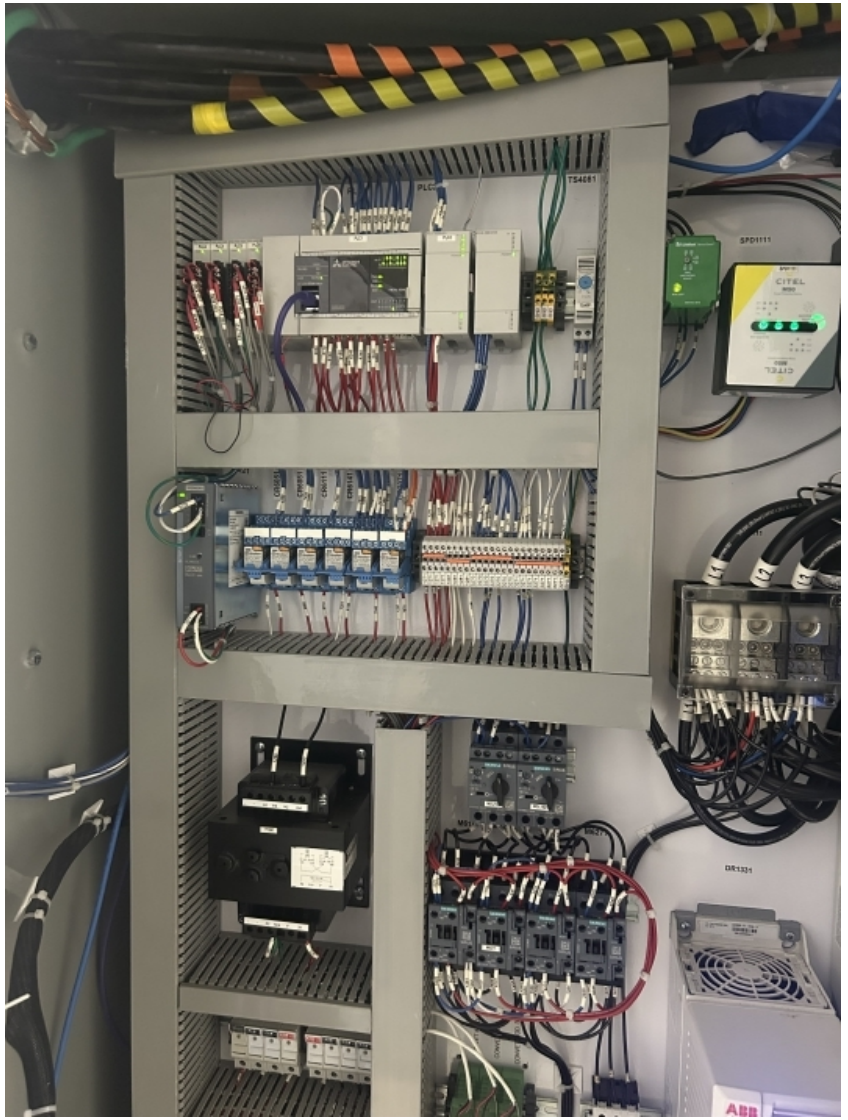
- PLC replacement of obsolete or non-standard components with standardized PLCs. Update PLC programs to new PLC programming standards. Update alarming to comply with W&S alarming standards.

Phased HMI Upgrade & Implementation

- PRVs, Non-Pot, Reservoirs & Remote Sites
- Lift Stations & WWC Flow Sites
- Boyd WTP
- Bellvue WTP
- WTRF

Reporting and Data Management

- Install updated local historian at each plant
- Develop standardized reports across the system
- Implement ad-hoc and real-time reporting capabilities
- Upgrade historians to comply with new W&S data standards.



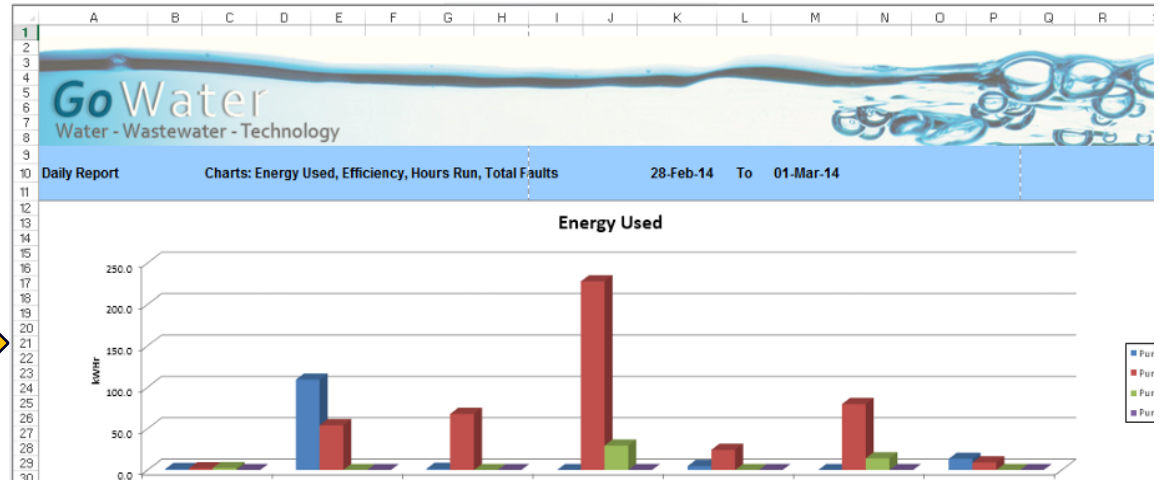
SCADA Master Plan Implementation

Data Management and Reporting for Operations

Reporting and Data Management

- Give W&S staff access to report creation and trends.
- Create automated and standardized reports throughout the system.
- Allow process and reporting changes in real-time
- Allow visual representation of data

	RESERVOIR PRODUCTIONS / CONSUMPTION (MG)										Weather		
	Production			Effluent Flow Totals									
DATE	Boyd	Bellvue	Total Plant Production	23rd.Ave	Mosier Hill	GH Sr	GH Jr	GH Twr	Total Used	System Demand Gain / Loss	Low Temp	High Temp	Rain
11/12/2025	0.000	15.448	15.448	4.959	5.009	0.054	0.857	0.356	11.235	4.212	37.0	44.6	0.0
11/11/2025	0.000	15.111	15.111	5.082	4.038	0.183	0.567	0.327	10.198	4.913	44.2	73.6	0.0
11/10/2025	0.000	15.103	15.103	3.094	4.011	0.059	0.564	0.351	8.079	7.024	26.4	63.0	0.0
11/9/2025	0.000	15.062	15.062	3.174	4.577	0.131	0.546	0.304	8.733	6.329	25.5	50.4	0.0
11/8/2025	0.000	15.122	15.122	4.733	3.035	0.209	0.646	0.273	8.895	6.227	35.2	52.3	0.0
11/7/2025	0.000	15.100	15.100	5.142	4.004	0.243	0.606	0.254	10.247	4.853	35.8	58.5	0.0
11/6/2025	0.000	14.315	14.315	4.702	5.343	0.698	0.861	0.280	11.884	2.431	37.6	67.5	0.0
11/5/2025	0.000	13.168	13.168	5.010	4.734	0.391	0.749	0.362	11.245	1.922	38.5	66.4	0.0
11/4/2025	0.000	13.180	13.180	5.467	4.682	0.343	0.771	0.268	11.531	1.648	30.9	75.2	0.0
11/3/2025	0.000	13.753	13.753	3.409	5.287	0.321	0.861	0.308	10.185	3.568	33.3	58.8	0.0
11/2/2025	0.000	14.641	14.641	2.871	5.277	0.254	0.793	0.234	9.429	5.212	33.8	78.3	0.0
11/1/2025	0.001	14.635	14.635	4.319	5.238	0.363	0.831	0.222	10.972	3.664	24.6	61.3	0.0
10/31/2025	0.000	15.448	15.448	4.959	5.009	0.054	0.857	0.356	11.235	4.212	30.2	51.4	0.0



SCADA Master Plan Implementation *Communications Network*

- **Network Hardware Upgrades**
  - Upgrade end-of-life communication devices
  - Replace and, where possible, consolidate unmanaged switches with standard managed switches
- **Lawrenson Hall & Highlands Water Tower**
  - Addition of radio communication on UNC's Lawrenson Hall.
  - Provides reliable and encrypted communications to remote sites.
- **Fiber Optic Investigation**
  - Upgrades and expansion of the FO system
  - Investigate the feasibility of fiber optic cable or connections to the cellular network

Thank You

- Questions and Discussion

Agenda Summary

December 17, 2025
Key Staff Contact: John Goin, Civil Engineer III

Title:

AMI Water Meter Replacement Project Update

Summary:

The City of Greeley Water and Sewer Department has over 30,000 water meters ranging in size from ¾ to 12-inch diameter. These meters started experiencing reduced accuracy, battery failure and communications issues in the 2019-2020 timeframe. The Department started replacing these aging water meters throughout the city in 2020 after receiving a Water Smart Grant for $1.5 million. The Phase I & II water meter replacement project was completed by City staff and contractors (Utility Metering Solutions), with 14,500 new meters installed by end of 2022.

In October of 2022, the City received a second $2.0 million WaterSmart grant to replace another 11,193 meters and began Phase III of the replacement project. UMS was once again utilized to complete the project by June 30, 2025. Currently, 97% of the water meters in the City's system have been replaced and the two WaterSmart Grants have been closed, with all goals and requirements met. The City Meter Shop is continuing to replace the remaining water meters and has less than 900 left.

Recommended Action:

None.

Recommended Motion:

None.

Attachments:

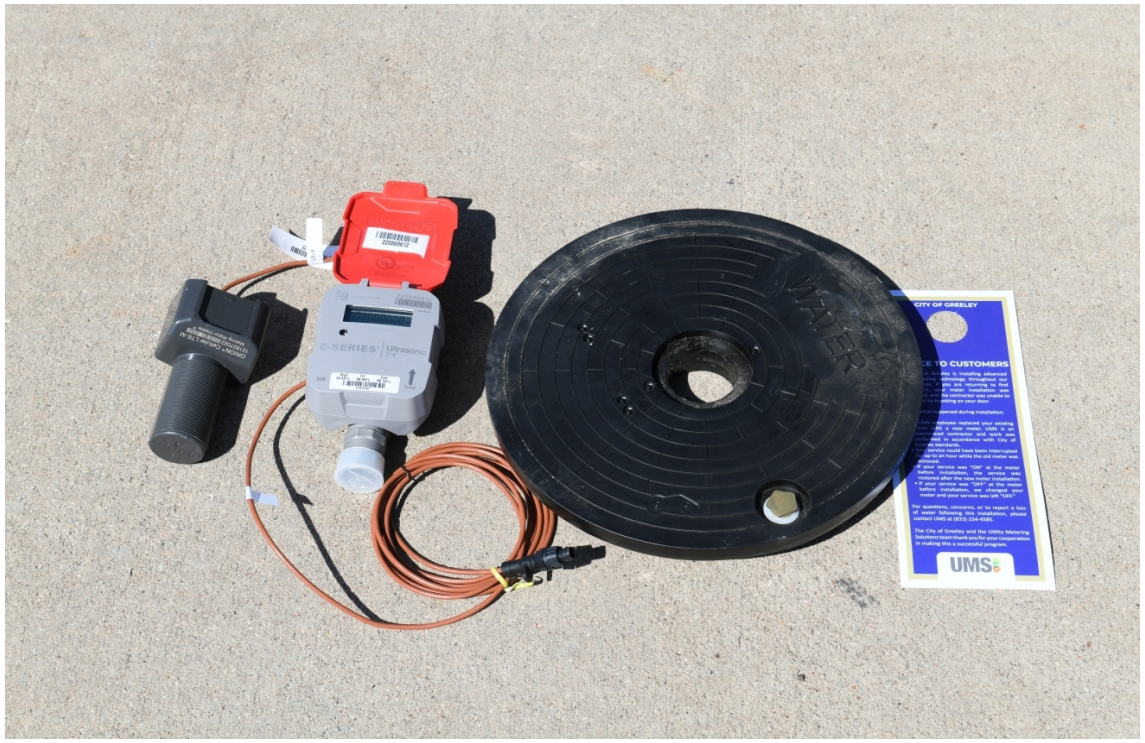
1. AMI Water Meter Replacement Project Update

AMI Water Meter Replacement Project Update

John Goin, Civil Engineer III / Project Manager

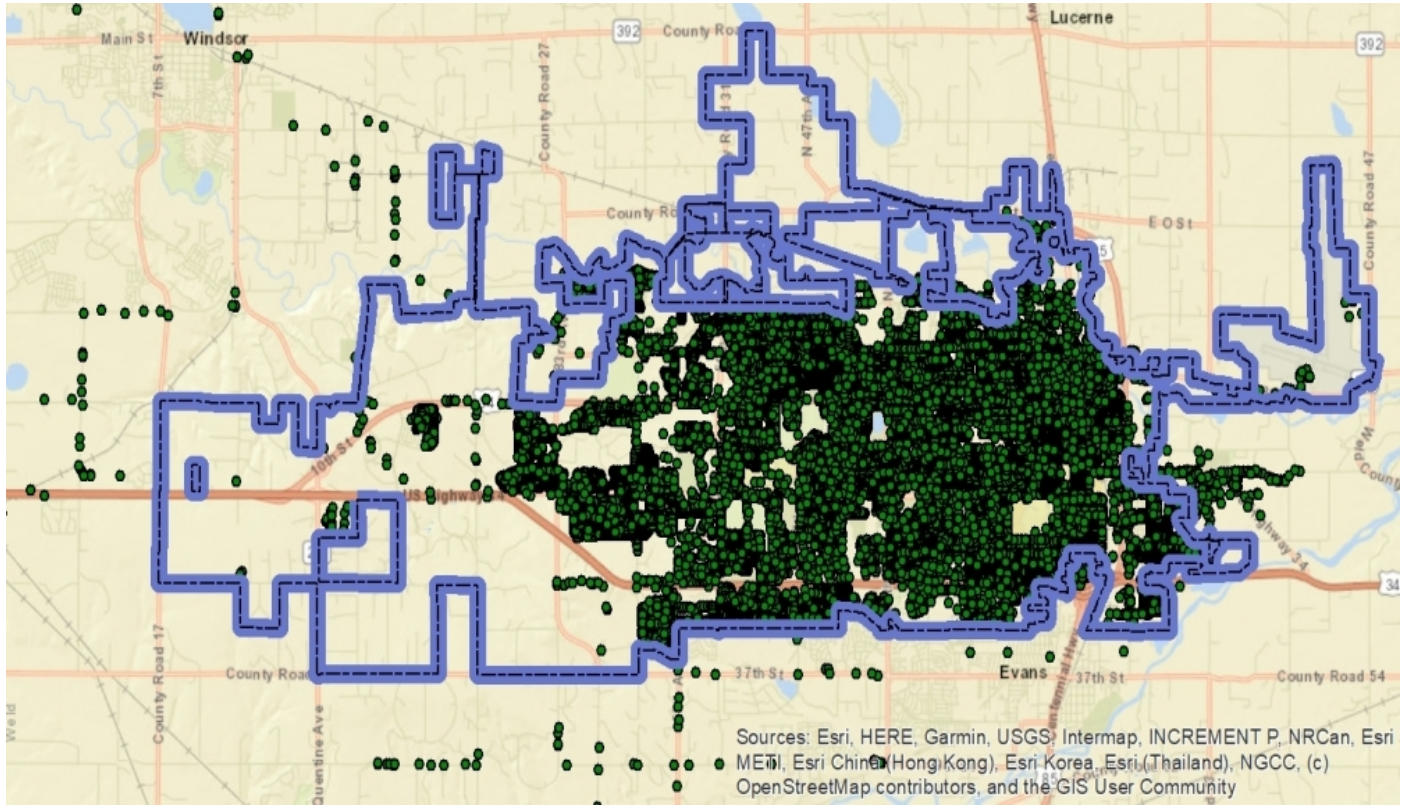
Water and Sewer Board – December 17, 2025

Agenda



- Project Background
- Meter Replacement/Construction Phases
- Project Budget
- WaterSmart Grant Goals
- Purpose: Update W&S Board on AMI Project

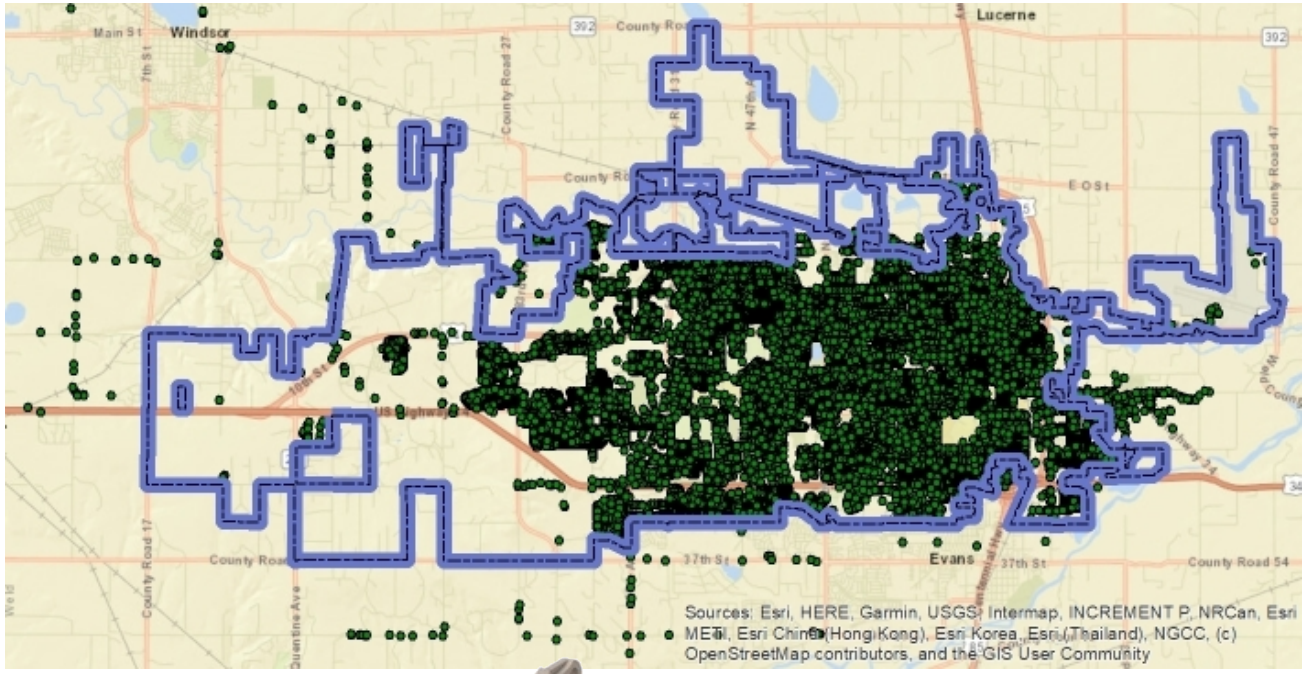
Project Background



- Previous water meter replacement - 2006-2007
- Batteries in communication devices begin failing - 2019
- City initiates AMI water meter replacement project - 2020

Phases I and II

- $1.5M WaterSmart grant for replacing 14,500 residential water meters (half of system) - 2020
- Contracted with Utility Metering Solutions (UMS) - 2021-2022
- City and UMS replaced 14,500 meters – Dec. 2022
  - Grant Completed



Phase III

- $2.0M WaterSmart grant for replacing the remaining 11,193 commercial and residential water meters - 2022
- Contracted with UMS - 2024-2025
- City and UMS replaced 11,400 meters - June 2025
  - Grant Completed

Installations By Year

- 2020 – City replaced **770** meters
- 2021 – City and UMS replaced **6,901** meters
- 2022 – City and UMS replaced **7,568** meters
- 2023 – City and UMS replaced **1,576** meters
- 2024 – City and UMS replaced **9,231** meters
- 2025 – City and UMS replaced **758** meters

26,804 through December 2025

Meter Replacement Dashboard December 2025

Project Budget

- Phases I and II estimate: **$6.059 million**
- Phase III estimate: **$7.527 million**
- City spent **$11.6 of $13.6M** budget
- WaterSmart Grants total **$3.5M or 30%** of project

Project Budget – Phases I and II (2020-2022)

Source	Approved Budget	Contracted Amount	Total Spent
Costs reimbursed with requested Federal funding	$1,485,038.00	NA	$1,485,038.00
Costs to be paid by the recipient (Greeley)	$4,574,328.93	NA	$3,836,377.80
Total Project Cost	$6,059,366.93		$5,321,415.80

- Phases I and II UMS meter replacements total **$880,358**
- Phases I and II Badger Meter purchases total **$4,441,056**
- Total expenditures **$5.321 million** from **$6.059 million** budgeted
- WaterSmart Grant for **$1.485 million** (28% of budget)

Project Budget – Phase III (2023-2025)

- Phase III UMS meter replacements total **$1,638,533**
- Phase III Badger Meter purchases total **$4,633,144**
- Total expenditures **$6.272 million** from **$7.527 million** budgeted
- WaterSmart Grant for **$2.0 million** received by City (32 % of budget)

Source	Approved Budget	Total Spent in Final Period	Total Spent
Costs reimbursed with requested Federal funding	$2,000,000.00	$0.00	$2,000,000.00
Costs to be paid by the recipient (Greeley)	$5,526,986.00	$93,166.64	$4,271,677.69
Total Project Cost	**$7,526,986.00**	**$93,166.64**	**$6,271,677.69**

WaterSmart Grant Goals

- Conserve water through meter accuracy and leak detection
- Implement 24/7 real-time monitoring for usage and leaks
- Reduce energy and emissions by cutting pumping and treatment
- Offer real-time usage access through online portal for customers
- Ensure accurate metering to lower water loss
- Eliminate lead exposure by replacing existing brass meters
- Reduce water use to save on future infrastructure costs
- Comply with Safe Drinking Water Act to prevent lead exposure
- Support Bureau of Reclamation goals for sustainable water management

2020 WaterSmart Grant

- Estimated 1,147 Acre-Feet savings, or 4.7% of water supply
- Implemented real-time usage and leak detection for half of City's water system and customers

	Meter Accuracy (AC-FT)	Leak Detection (AC-FT)	Water Conservation (AC-FT)	Total (AC-FT)
Predicted Water Savings (Grant Application)	636	365	432	1,433
Estimated Project Water Savings	615	82	450	1,147

2022 WaterSmart Grant

	Meter Accuracy (AC-FT)	Leak Detection (AC-FT)	Water Conservation (AC-FT)	Total (AC-FT)
Predicted Water Savings (Grant Application)	475	280	392	1,147
Estimated Project Water Savings	482	335	517	1,334

	Water and Waste water treatment plant	Boyd Lake Pumps	Moiser Station and Zone 4 pumps	Total (kWH/yr)
Predicted Energy Savings (Grant Application)	358,356	99,719	121,559	579,634
Estimated Project Energy Savings	422,298	90,839	141,452	654,589

- Estimated 1,334 Acre-Feet savings, or 5.4% of water supply
- Estimated 655,000 Kilowatt-Hours per Year savings
- Implemented real-time usage and leak detection for 97% of City's water system and customers

Thank You

Questions?

Water & Sewer Agenda Summary

Date: December 17, 2025

Key Staff Contact: Leah Hubbard, Deputy Director of Water Resources

Title: Legal Report

Summary: This report has been provided by James Noble, outside counsel for the Greeley Water & Sewer Board.

Based on our review of the October 2025 Water Division 1 Resume, staff and water counsel recommend that the Water and Sewer Board authorize filing statements of opposition by the end of October 2025 to the following water court applications:

- **Case No. 25CW3151:** This case concerns an application by East Larimer County Water District ("ELCO") for a change of 4.5 shares of the Water Supply and Storage Company, or "WSSC." The application includes changes to alternate points of diversion and storage, and exchange rights. We recommend filing a statement of opposition to protect Greeley's water rights from injury and to ensure that any terms and conditions are acceptable in light of Greeley's portfolio of WSSC shares.
- **Case No. 25CW3157:** This case concerns an application by Fort Collins-Loveland Water District for a change of 11.25 shares of the Water Supply and Storage Company, or "WSSC." The application includes changes to alternate points of diversion and storage, and exchange rights. We recommend filing a statement of opposition to protect Greeley's water rights from injury and to ensure that any terms and conditions are acceptable in light of Greeley's portfolio of WSSC shares.
- **Case No. 25CW3152:** This case concerns an application by Front Range Land and Cattle and WC Family Ranches, for nontributary underground water rights in the Upper Laramie Aquifer. Applicant claims an annual average amount of 4,359 acre feet per year from the aquifer. The overlying land for this claim consists of 5,328 acres, located in Townships 9, 10, and 11 North, Range 66 West. This is south of the Terry Ranch. We recommend that Greeley file a statement of opposition to evaluate the nontributary claims and to ensure that Greeley's water rights are not adversely affected.

Recommended Action: Staff and water counsel recommend authorizing filing statements of opposition in Division 1 Case Nos. 25CW3151, 25CW3157, and 25CW3152.

Recommended Motion: "I move that the Board authorize filing statements of opposition in Case Nos. 25CW3151, 25CW3157, and 25CW3152, and for staff and legal counsel to seek resolution of issues raised by this case consistent with Water and Sewer Board Resolution No. 3, 2015."

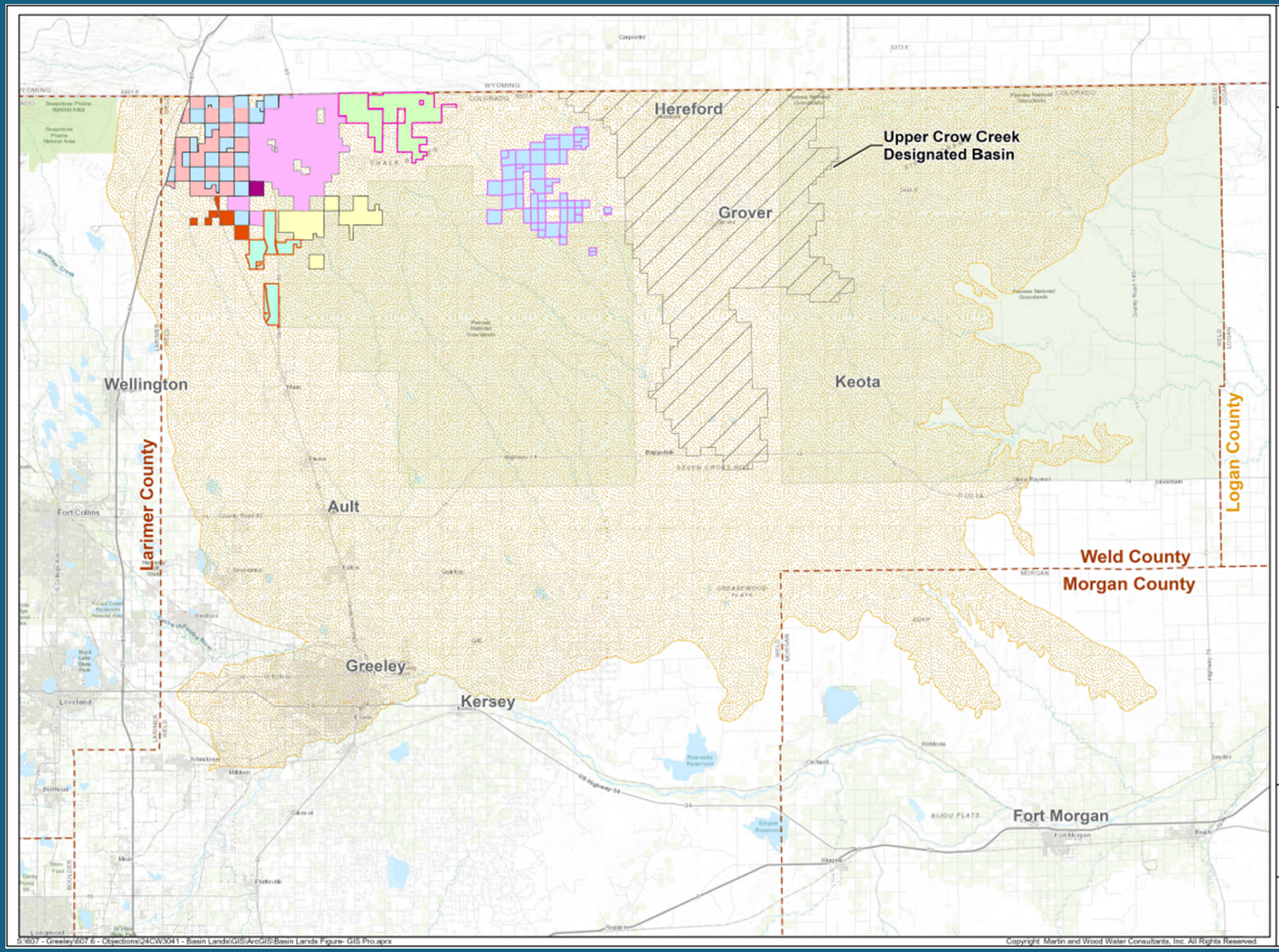
Additional Updates: Counsel will also provide a brief update on the following matter:

- Laramie River Pipeline Purchase and Sale Agreement: Neff Lake Pipeline Acquisition Update

Attachments: None.

December Legal Report

Greeley Water & Sewer Board
December 17, 2025



Greeley Upper Laramie NT Overview Map

Legend

- 30-Mile Ranch (Case No. 19CW3200)
- Lazy D Property (Case No. 20CW3113)
- Terry Grazing Property (Case No. 11CW275)
- SLB Parcels (subject to Greeley lease)
- Niobrara Energy Park (Permit Nos. 77752-F, 78615-F, and 78616-F)
- Pending Case No. 24CW3153 (Basin Lands, LLC)
- Cheyenne Basin Extent in Colorado
- Upper Crow Creek Designated Basin
- Pending Case No. 24CW3041 (Basin Lands, LLC)
- Pending Case No. 25CW3107 (Basin Lands, LLC)
- Pending Case No. 25CW3152 (Front Range Land and Cattle, LLC and WC Ranches, LLC)

N W E S

0 2 4 Miles

Coordinate System: NAD 1983 UTM Zone 13N
Projection: Transverse Mercator
Datum: North American 1983
Scale: 1: 400,000

MARTIN AND WOOD WATER CONSULTANTS, INC.
538 Commons Drive
Golden, CO 80401
(303) 526-2600
www.martinandwood.com

Job No.: 607.6
Date: 12/8/2025
Drawn: CRV/IRW

S:\607 - Greeley\607.6 - Objections\24CW3041 - Basin Lands\GIS\ArcGIS\Basin Lands Figure- GIS Pro.aprx

Agenda Summary

December 17, 2025
Key Staff Contact: Sean Chambers, Water & Sewer Director

Title:

Director's Report

Summary:

The Director will provide the Water & Sewer Board with a summary of water resources and utility policy events, and update Board on notable utility activities. Update Items include the following:

1. Water Industry Education and Advocacy Events.
2. Colorado River Ongoing Negotiations towards Interim Operating Guidelines for Shortage

Recommended Action:

None.

Recommended Motion:

None.

Attachments:

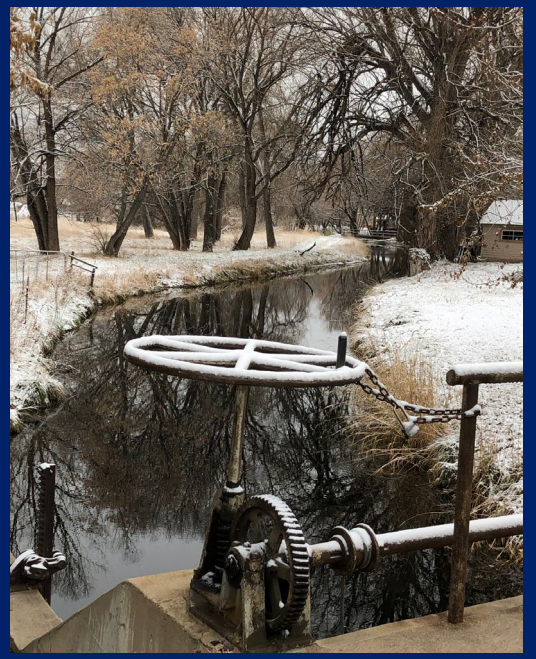
1. Directors Report
2. Board Meeting Charts_2025

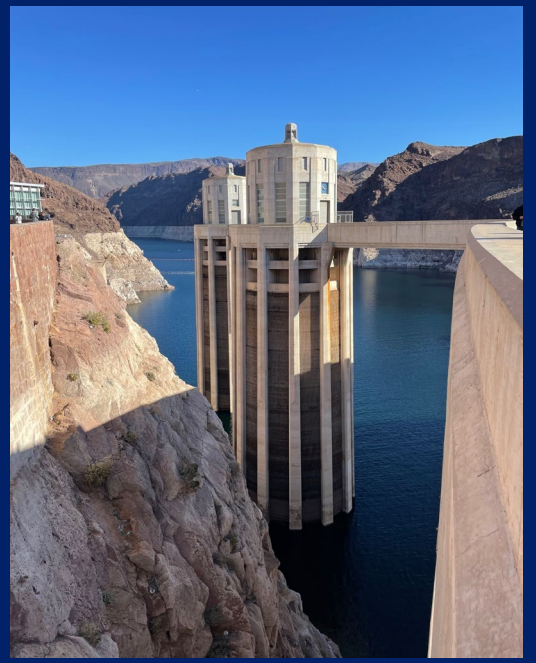
Directors Report
Water & Sewer Utilities

Water & Sewer Board
December 17, 2025

Presented by:
Sean P. Chambers, Water & Sewer Utilities Director

December 2025 Agenda





Director's Report:

1. Water Industry Education and Advocacy Events
2. Colorado River Update on Negotiations on Interim Guidelines for Shortage

Purpose:

To share relevant and timely information with the W&S Board

Winter ’25-’26 Water Industry Events

Colorado River Water Users Association annual meeting
With Upper Colorado River Commission Meetings - December 16 – 18th 2025

Colorado Water Congress Annual Meeting
Jan. 28th – 30th in Denver CO - https://coloradowatercongress.growthzoneapp.com/ap/Events

CSU Water Center 60th Anniversary and Water Archive – Water Tables Fundraiser
March 26, 2026 at CSU Ft. Collins - https://watercenter.colostate.edu/water-center-60th-anniversary/

Saint Vrain & Left Hand Water Conservancy District '26 Water Symposium
February 26th at Shupe Homestead www.svlh.gov

Northern Water Spring Water User Symposium and Quota Meeting
April 7, 2026 – Loveland, CO - https://www.northernwater.org/about/education-and-outreach/events

Assoc. of Metropolitan Water Agencies and AWWA Federal Water Policy fly-in
April 12-15, Washington, DC

American Water Works Association – ACE-2026 Training and Innovations Conference
June 21-24, 2026 – Washington, D.C. https://ace.awwa.org/schedule-at-a-glance/

Rocky Mountain Section AWWA Conference and Best Tasting Water Competition
Aug. 30th – Sept 2nd 2026 - https://www.rmsawwa.org/page/RMWC

Colorado River Negotiations on Interim Guidelines for Shortage

- The Post-2026 process is a multi-year NEPA process to determine long-term operations for Lake Powell and Lake Mead after the expiration of existing operating agreements in ‘26.
- BoR / Dept. of Interior Deadline of Nov. 11th passed last month, and AZ has launched a political campaign for cuts from Upper Basin, the parties continue to work toward negotiated solutions, and some political leaders are calling for a governmental imposed solution.
- Hydrology is limiting to all users, and a new interim agreement that is guided by the River’s limited hydrology is important.
  - UCRC position focus on supply-based management
  - Snowpack across the Basin is below normal for '25-'26

Source: Bureau of Reclamation

Questions ?

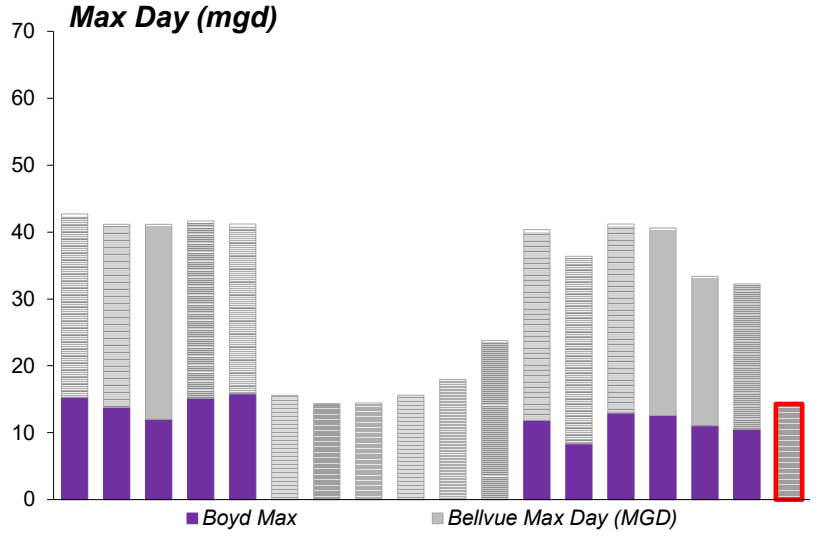
Thank you

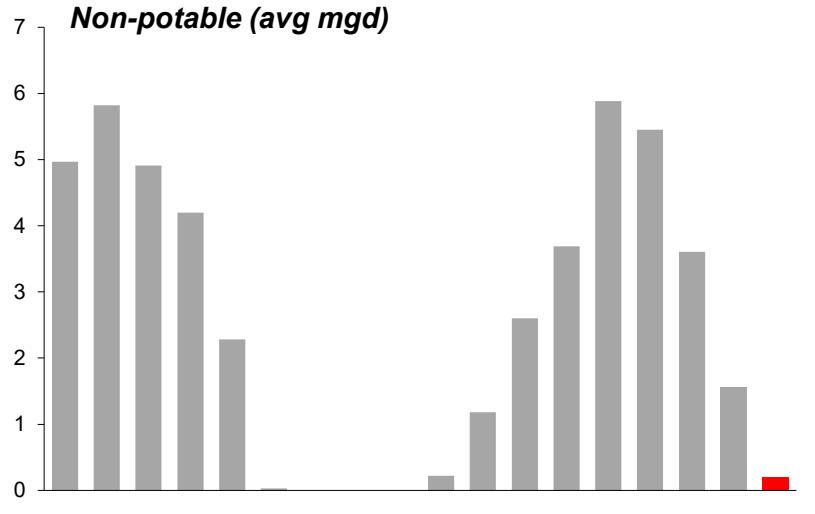
Water Treatment

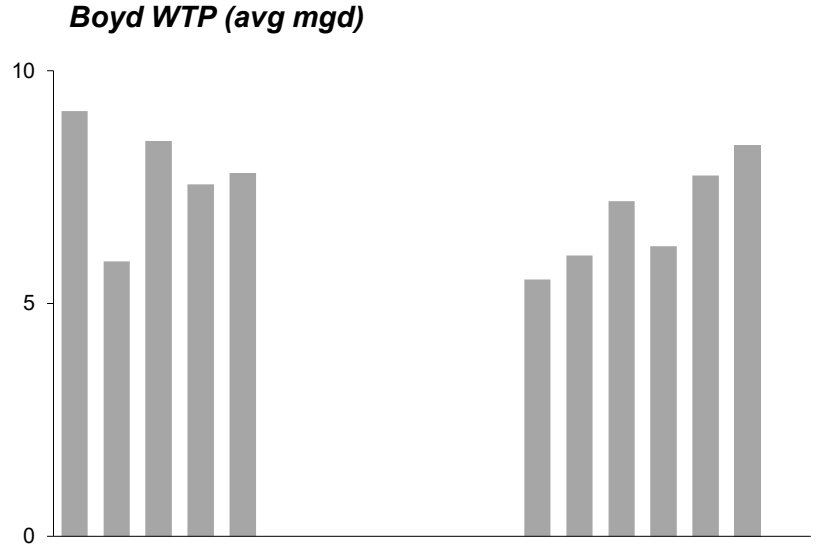
Bellvue Water Treatment Plant operates year-round with a transmission capacity of 29.1 million gallons per day (mgd) (plant capacity is 32 to 35 mgd). Water sources include Poudre River direct flows, Colorado-Big Thompson (C-BT), Windy Gap, High Mountain Reservoirs, Laramie-Poudre Tunnel, and Water Supply and Storage. Average volume is 19,000 acre-feet a year (2000-2011). The plant was built in 1907, with its last treatment upgrade in 2009. Solar panels were added in 2014.

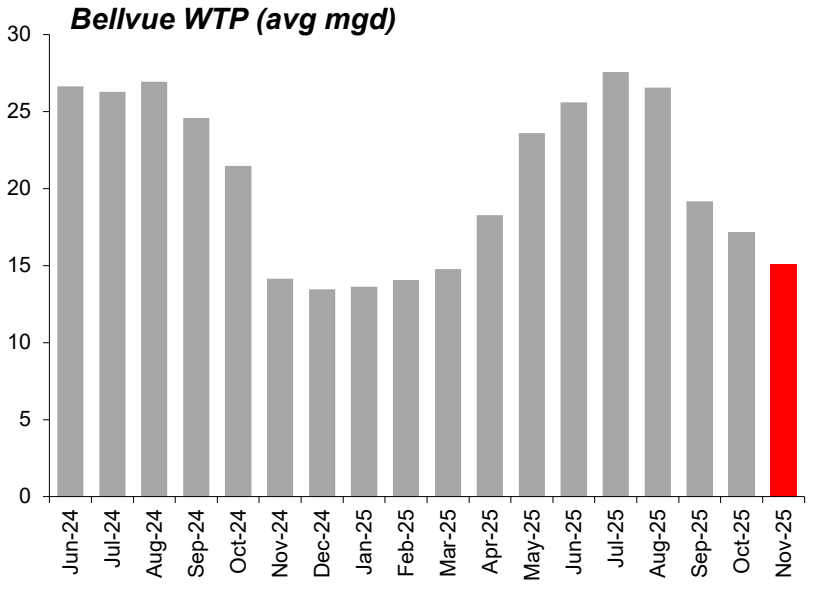
Boyd Water Treatment Plant operates normally from April to October with a plant capacity of 38 mgd (transmission capacity is 40 mgd). Water sources include Greeley-Loveland Irrigation Company, C-BT, and Windy Gap. Average Volume is 8,200 acre-feet (2000-2011). The current plant was built in 1974, with its last treatment upgrade in 1999. Solar panels were added at Boyd in 2014. In 2016, tube settlers and platte settlers were replaced in the sedimentation basins. In 2018, all old existing chemical lines were replaced with new lines and the piping was up-sized to carry more chemical. A PLC upgrade was done on the SCADA system. Sludge pumps were replaced and hooked into the Trac Vac system that pulls sludge out of the sedimentation basins.

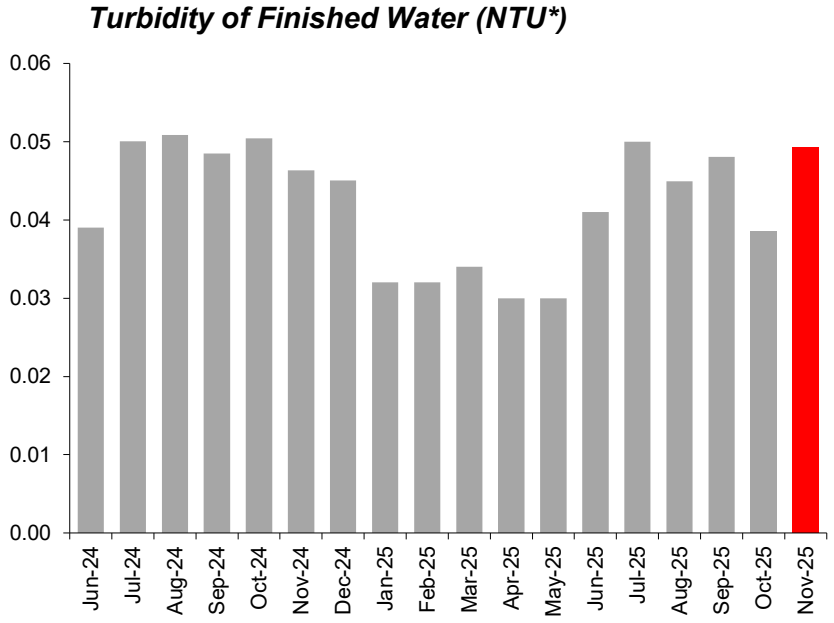
Combined, Bellvue and Boyd can treat a maximum of 70-73 million gallons per day.











Starting May 2016 Bellvue turbidity measurements will use a new method resulting in more accurate readings.

**Turbidity limit: 95% of samples must be below 0.3 NTU.*

Turbidity is the measure of relative clarity of a liquid. Clarity is important when producing drinking water for human consumption and in many manufacturing uses. Turbidity is measured in Nephelometric Turbidity Units (NTU).

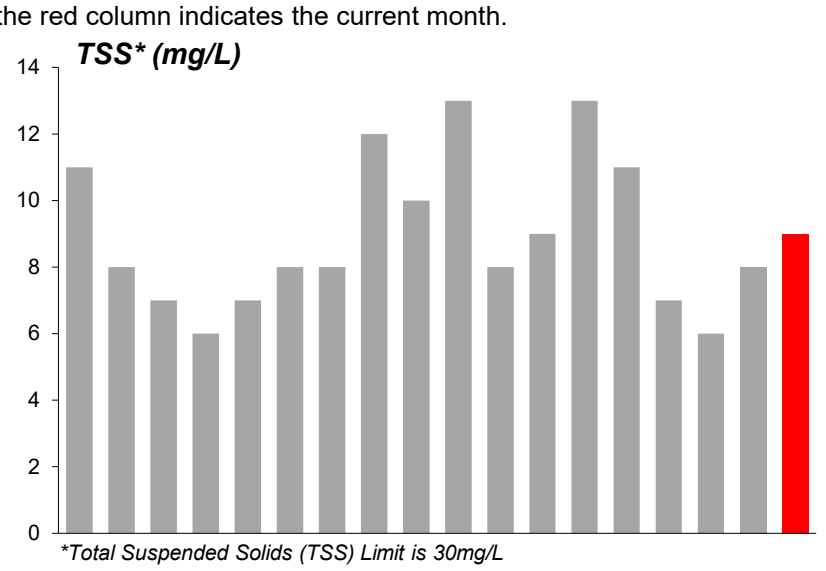
City of Greeley Colorado

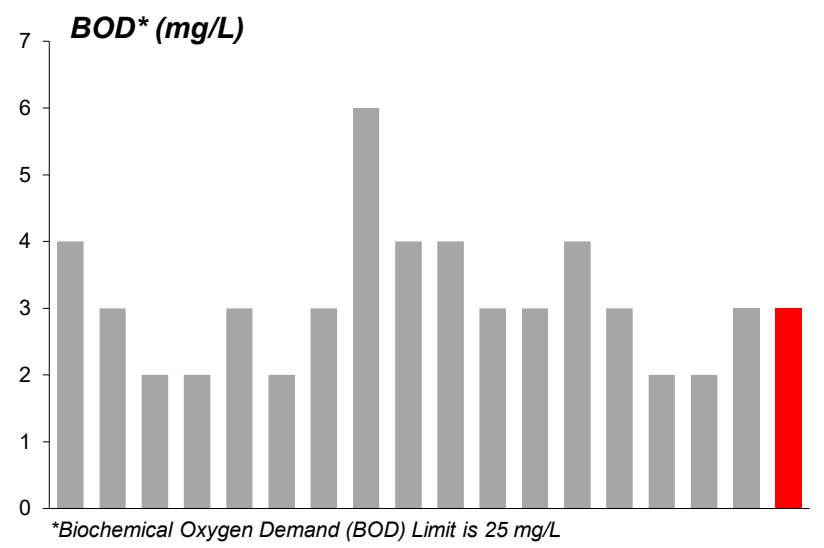
Wastewater Treatment

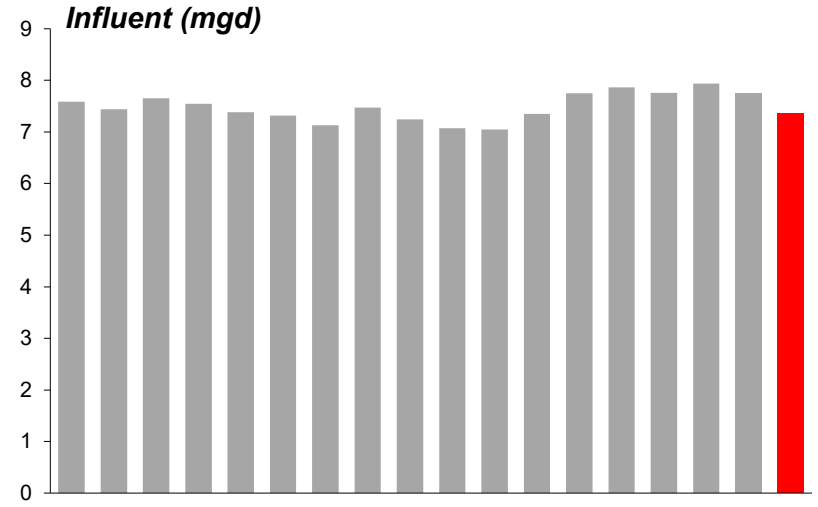
The Water Pollution Control Facility (WPCF) staff are dedicated environmental professionals who provide quality, safe and cost-effective wastewater treatment services for the citizens of Greeley. The WPCF treats wastewater to meet or exceed Environmental Protection Agency (EPA) and Colorado Department of Public Health & Environment requirements.

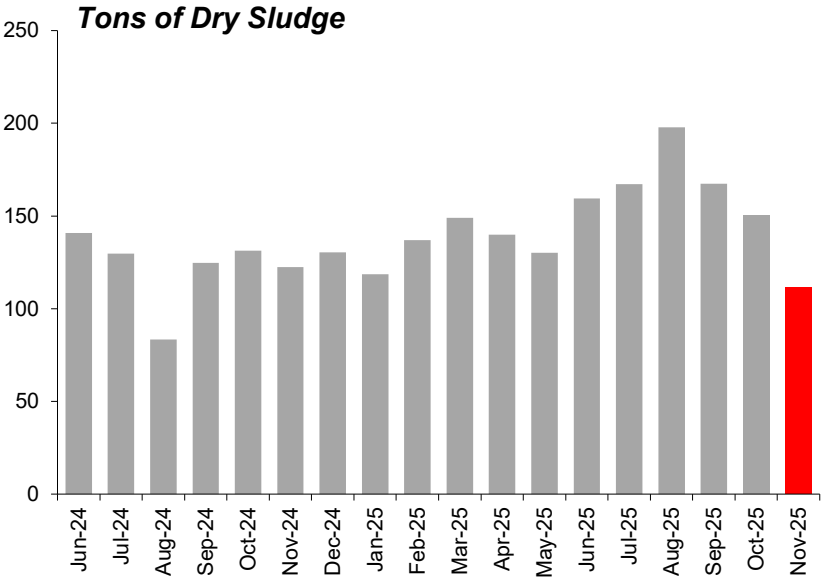
In 2011, the WPCF received an Xcel Energy Custom Efficiency Achievement Award for saving 2.78 million kWh and reducing CO2 emissions by 1,584 tons. In 2012, the WPCF received the Rocky Mountain Water Environment Association's (RMWEA) Sustainability Award for Colorado demonstrating excellence in programs that enhanced the principles of sustainability. A Certificate of Achievement from the Colorado Industrial Energy Challenge program managed through the Colorado Energy Office was received in the same year. In 2013, the plant received the City of Greeley's Environmental Stewardship Award for outstanding efforts to reduce energy (watts), conserve energy and water, reduce air and water pollution, and educate and encourage others to be environmental stewards. Also, in 2013, the plant was the recipient of a Bronze Award from the Colorado Environmental Leadership Program. In 2015, after having 5 years without a plant violation, the plant received the 2015 National Association of Clean Water Agencies (NACWA) Platinum Peak Performance award for the City of Greeley Water and Sewer Department.

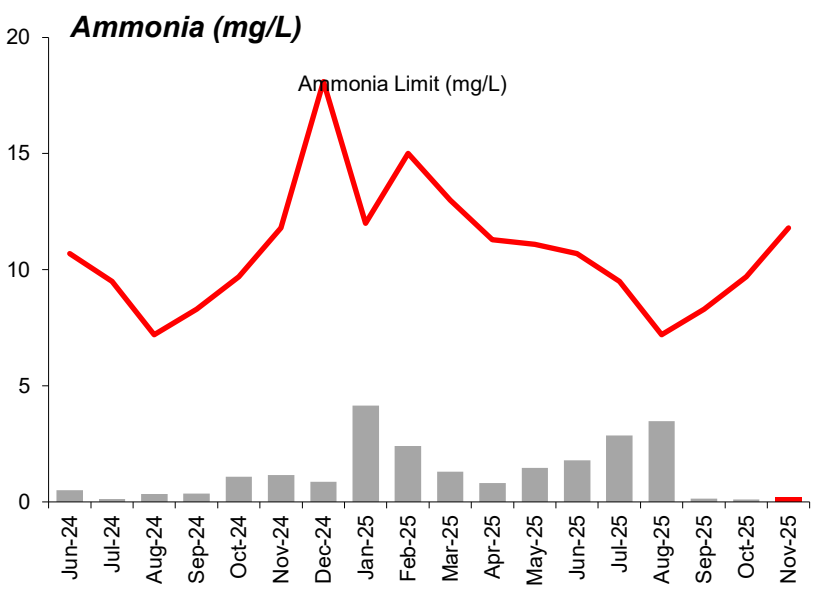
Note: the red column indicates the current month.











Water Distribution

The Greeley water distribution system consists of various sizes of pipes that generally follow the streets within the City. The distribution system serves residences and businesses in Greeley, Evans and Garden City, and the system is divided into four pressure zones.

There are 69.75 million gallons of potable water storage in Greeley. The water is stored within three covered reservoirs and one elevated tank; 23rd Avenue - 37.5 million gallons, Mosier Hill - 15 million gallons, and Gold Hill - 15 million gallons. The system also has 476 miles of pipeline, 24,233 water meters and 3,378 fire hydrants.

The water pipes in the distribution system vary in size from 4" to 36". Pipe material is steel, ductile iron, cast iron, or polyvinyl chloride. The age of the pipes varies from the 1890's to new installations.

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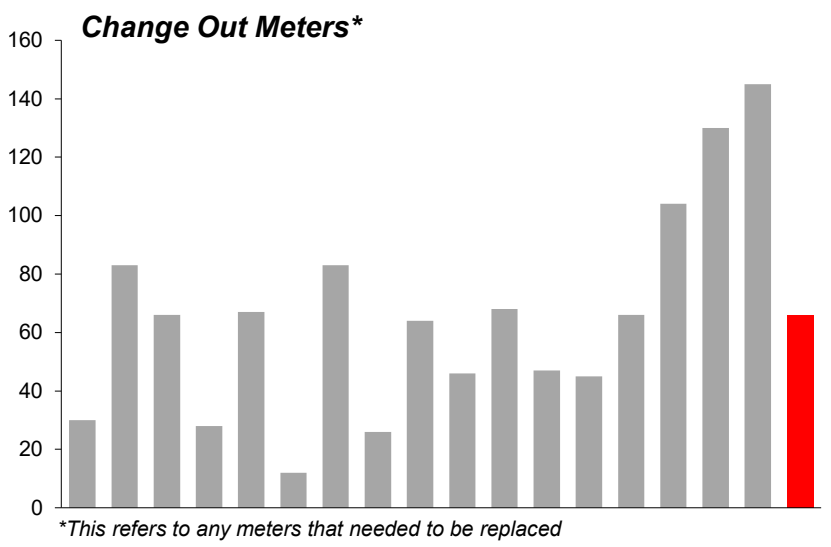
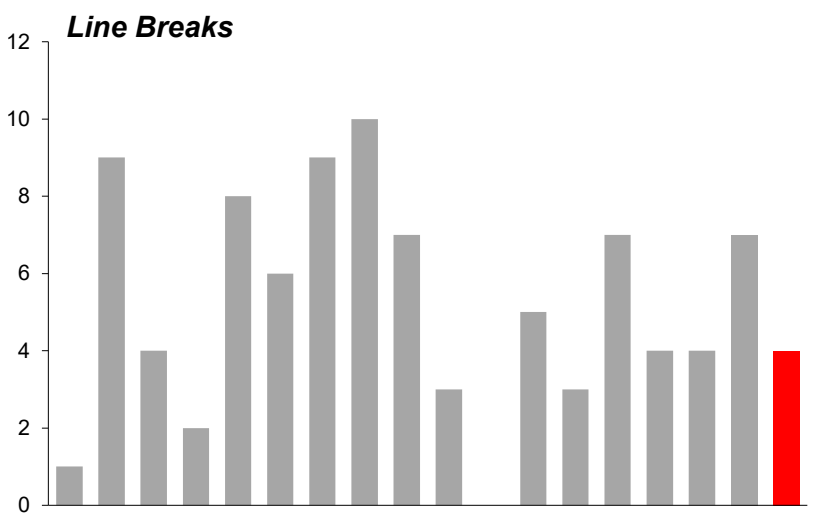
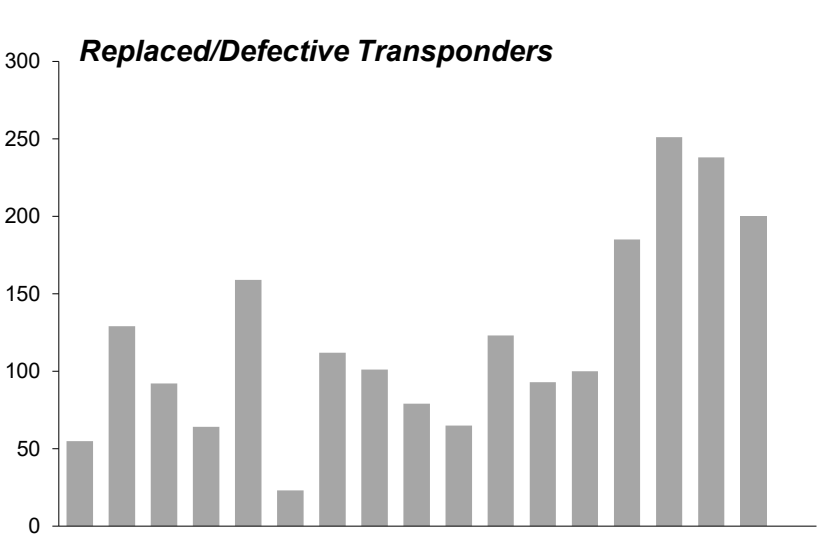
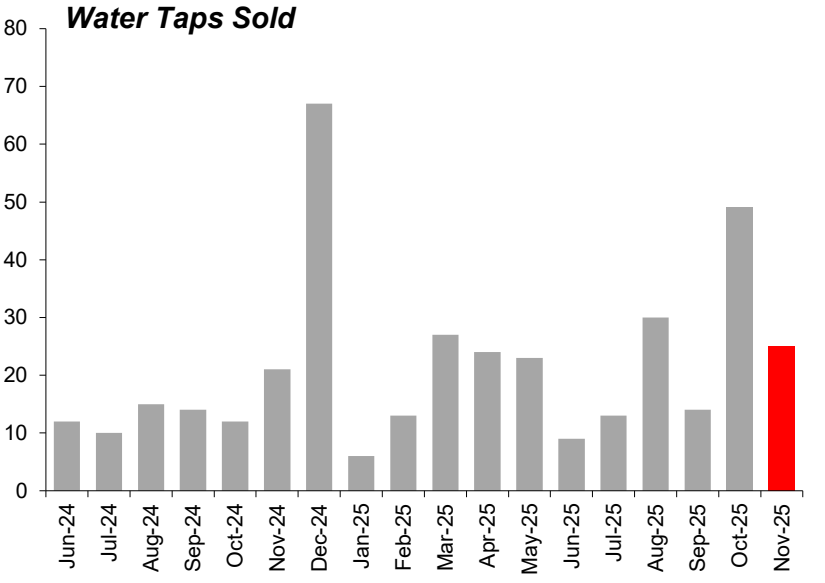
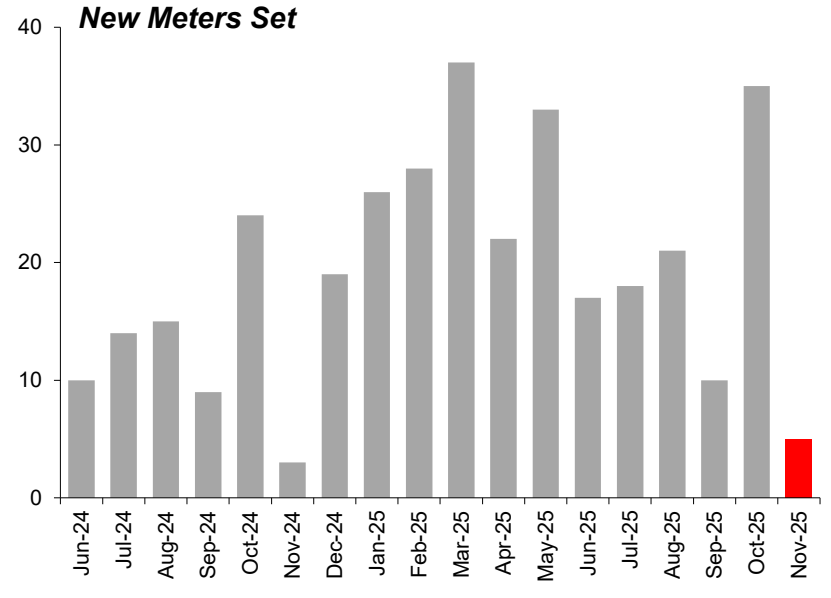










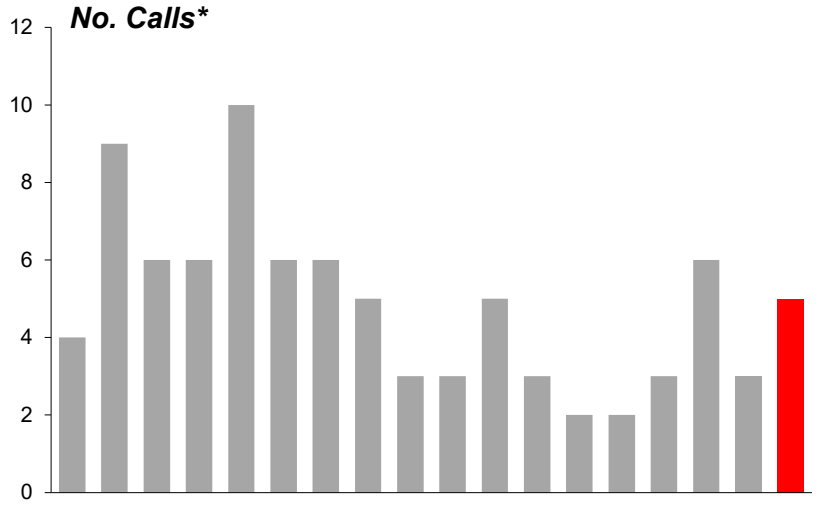
Wastewater Collection

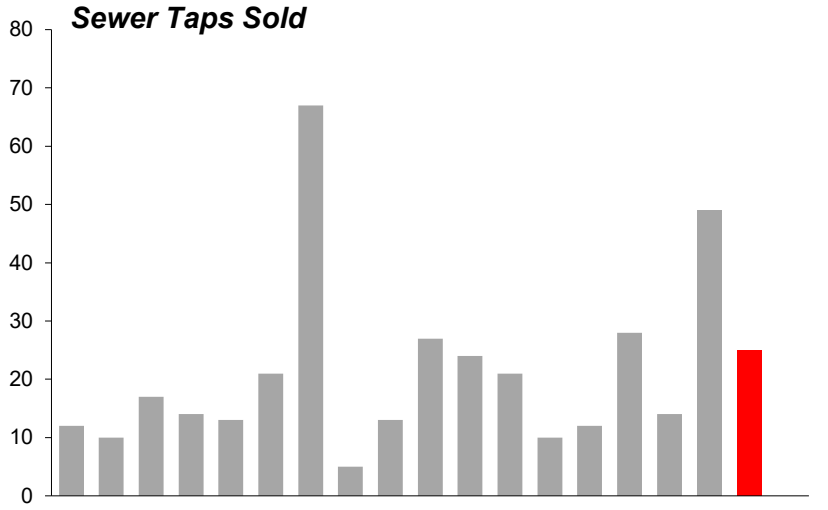
The mission of the Wastewater Collection Division of the Water and Sewer Department is to protect community health by transporting wastewater away from homes and businesses. This includes respecting property values and public safety by reducing the frequency of blockages in the sanitary sewer lines.

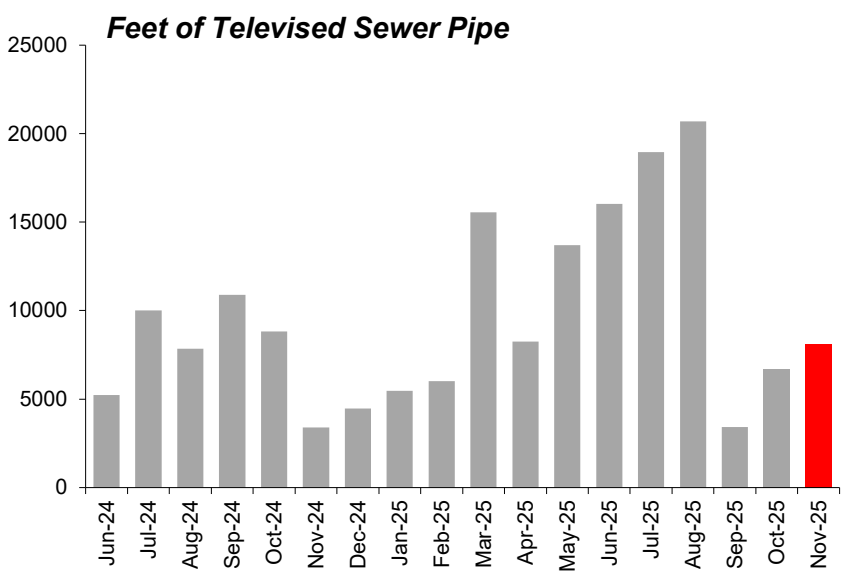
A wide variety of work is performed including routine cleaning of sewer lines, inspection of sewer lines, maintenance of the sewage pumping stations, rehabilitation of the system and responding to emergencies.

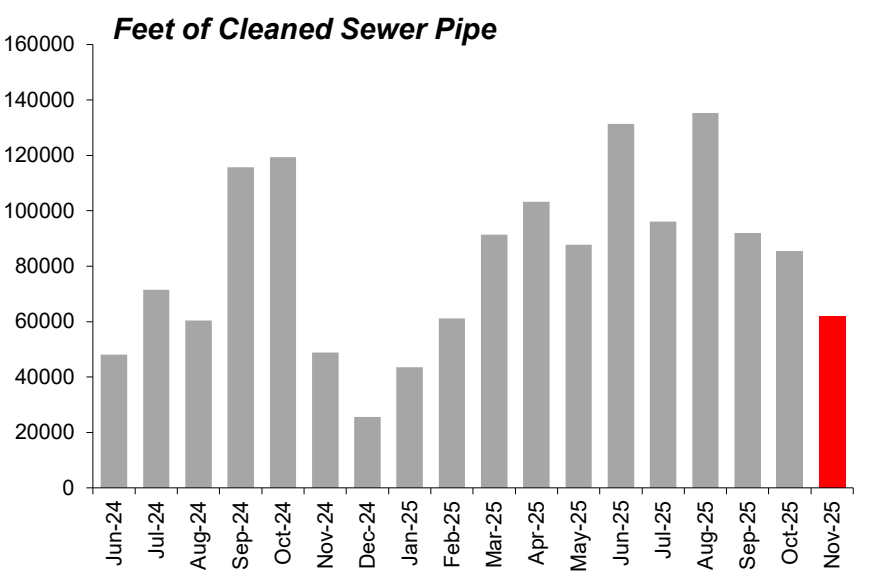
The wastewater collection system dates back to 1889. At the end of 2017, the system had a total of 364.8 miles of line and 10 sewage pumping stations. The sewer service area is approximately 51 square miles. Over the last 10 years, the system has grown by 17 miles.

Note: the red column indicates the current month.







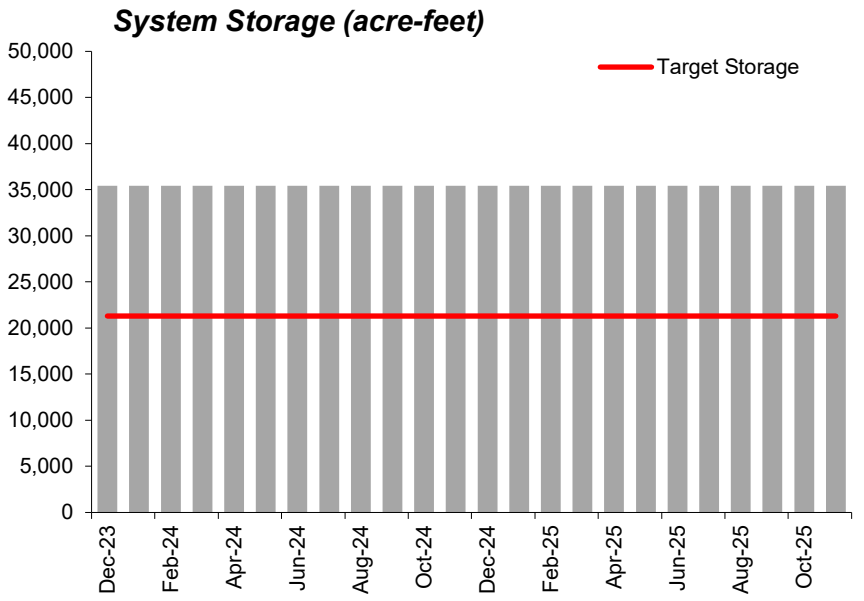


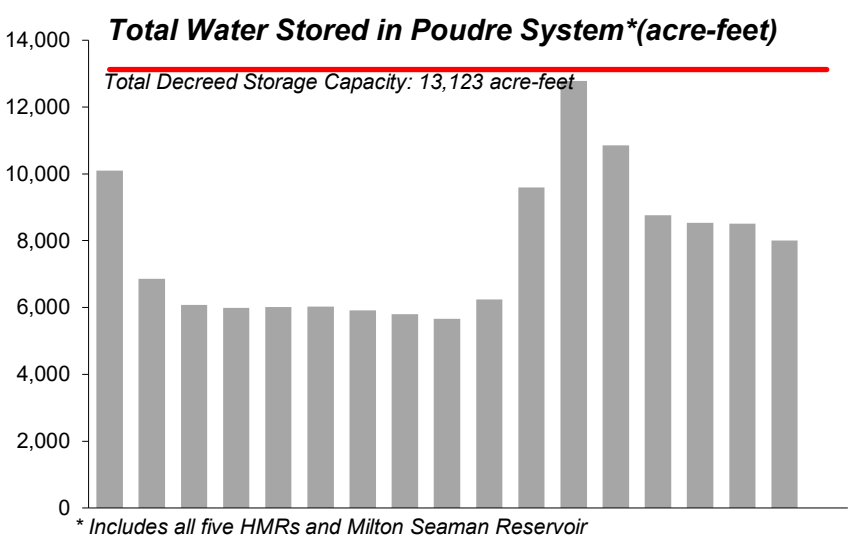
Water Resources

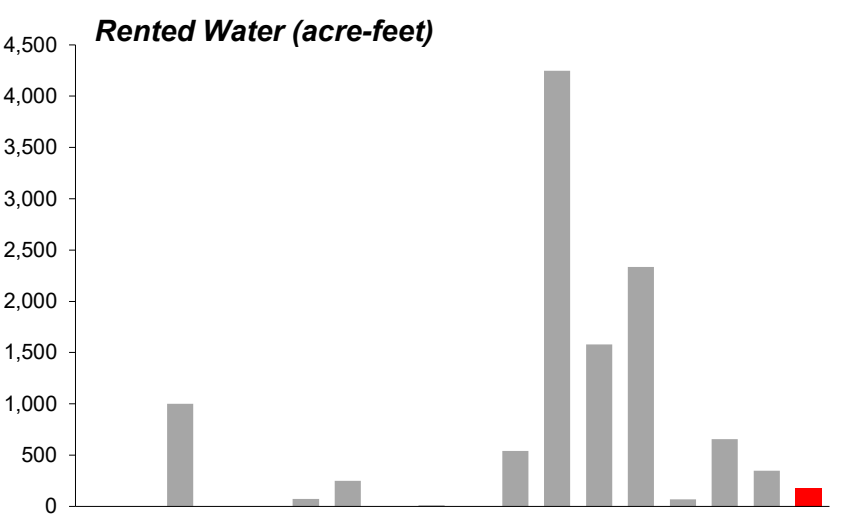
Greeley has numerous water rights in four river basins; the Upper Colorado River, Cache La Poudre, Big Thompson and Laramie River. The Water Resource staff must account for all of this water and comply with the rules of the Colorado Water Court and the State Engineer's Office which is in charge of allocating all of Colorado's water resources. Approximately one-third of the City's water supply comes from agricultural water rights. These water rights must be formally changed to municipal use by a special legal process through the Water Court. In this court, Water Resource staff and attorneys also defend the City's water rights against adverse claims from other parties.

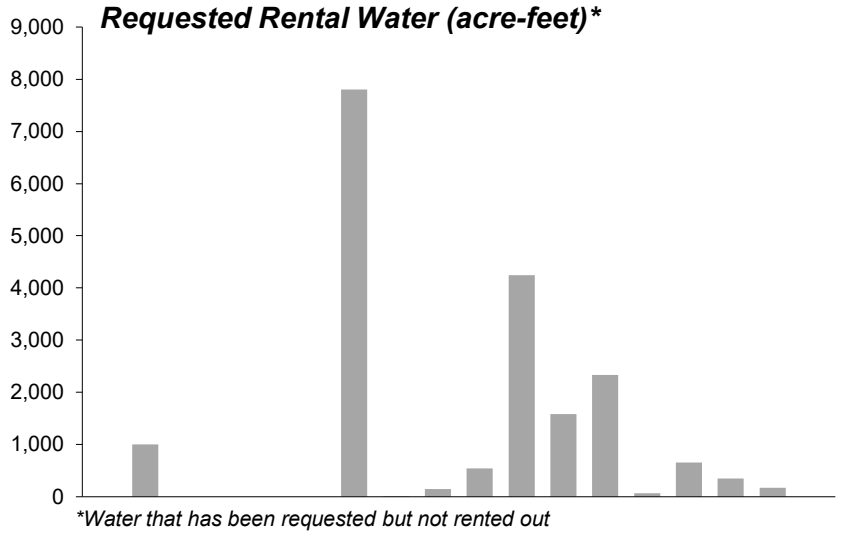
Greeley's goal is to have enough water in carry-over storage to sustain Greeley through a 50-year critical drought. Water in excess of this carry-over drought supply can be leased to agriculture, both for revenue and to support our local agricultural community. Modeling has shown that, given existing population and demand factors, Greeley will have sufficient water for citizens, if at the begininning of the 6-year long, 50-year critical drought, there is 20,000 acre-feet in storage on April 1st of the following year.

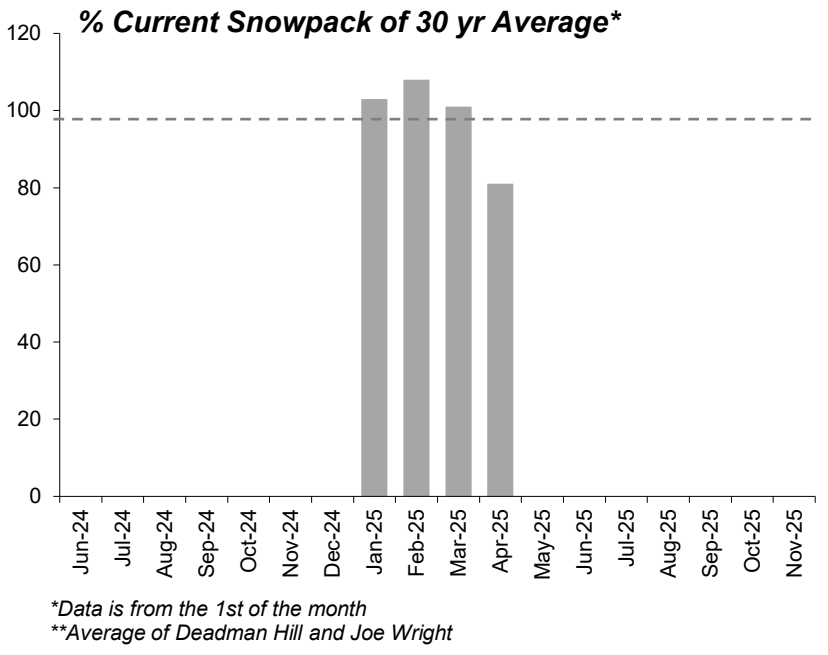
Note: the red column indicates the current month.

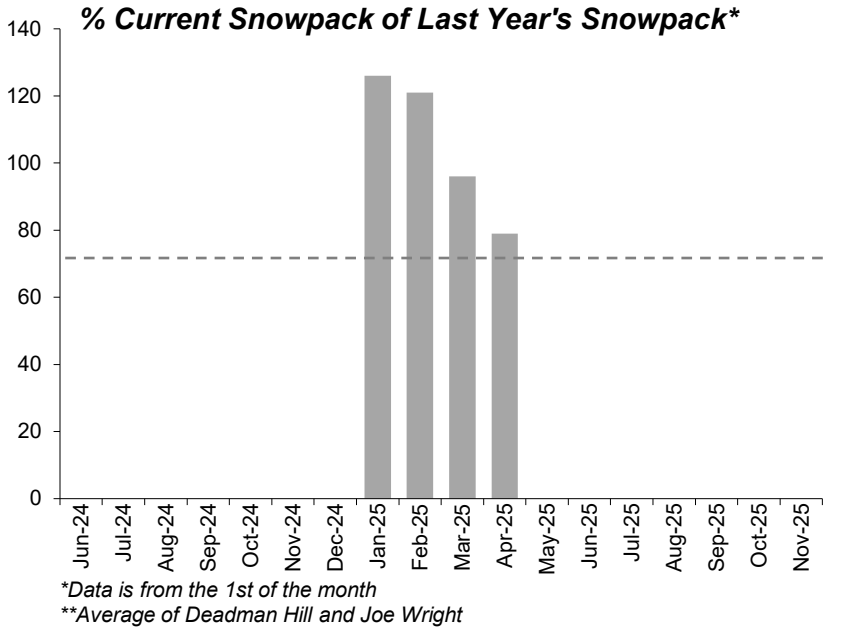








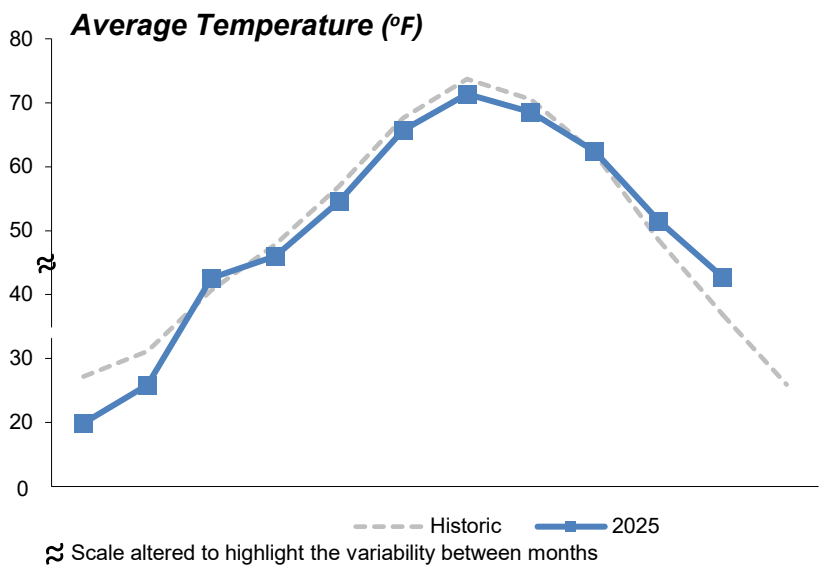


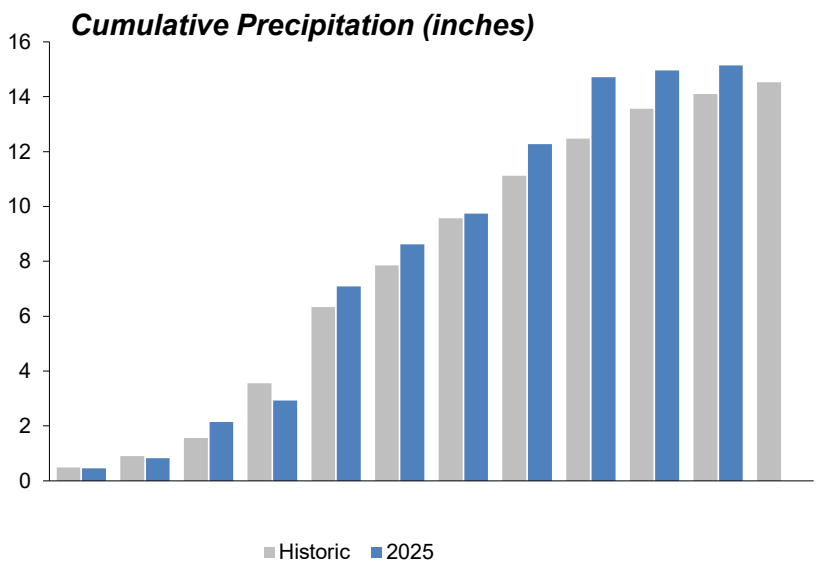


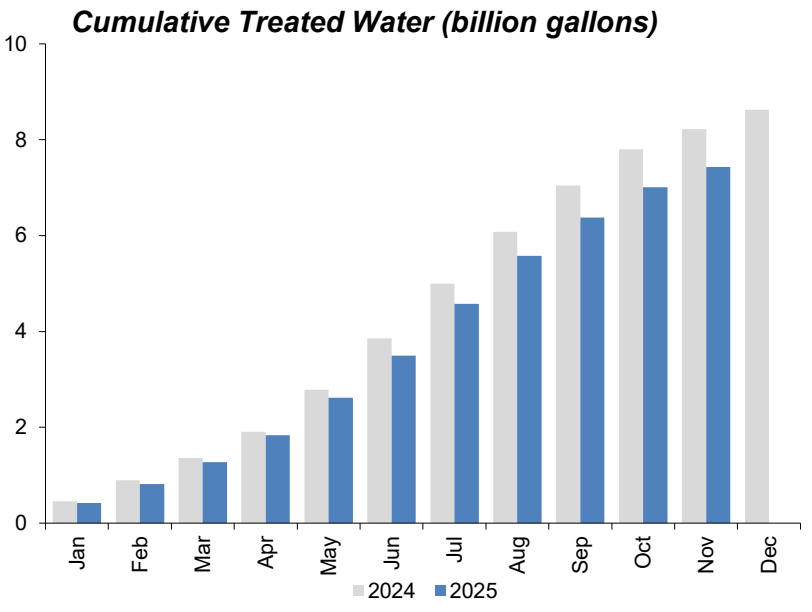
Treated Water and Weather Data

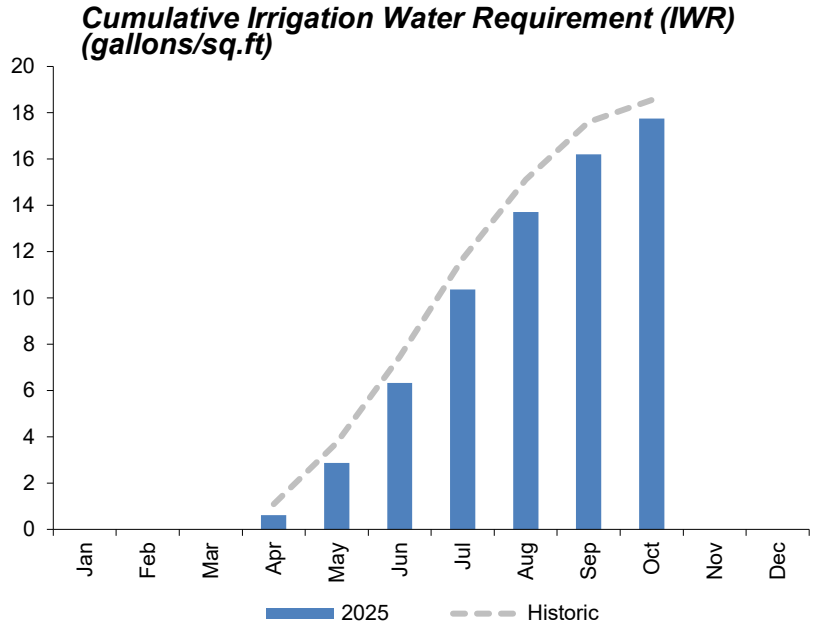
January was an exceptionally cold month with an average daily temperature of just 19.91°F. February's average daily temperature was 25.9°F which is about 5 degrees below the historic average. Temperatures in March were a couple degrees above the historic average at 42°F. April temperatures dipped slightly below average at 46°F. The average temperature in May was slightly below average at 54.58 °F. The average temperature in June was two degrees below average at 65.67 °F and this trend continued through July with average daily temperature two degrees below the historic average at 71.36 °F. The average daily temperature in August was 68.54 °F, which is about 2 degrees cooler than the historic average. The average daily temperature in September was 62.41 °F which is about average. October temperatures averaged about 52.5 °F which is three degrees above average. The average daily temperature in November was well above average at 42.71 °F.

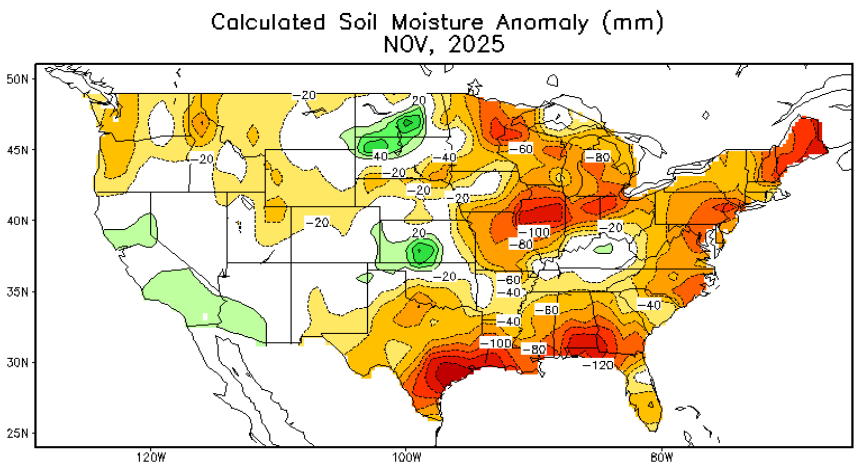
Greeley received 0.45 inches of preciptiation in January and 0.37 inches in February. Precipitation in March was well above average at 1.32 inches compared to the historic average of 0.66 inches. April precipitation was well below average at just 0.79 inches. Precipitation in May was well above average at 4.16 inches. June precipitation was average at 1.53 inches. Precipitation in July was well below average at just 1.13 inches. August precipitation was about 1 inch greater than the historic average at 2.53 inches. September precipitation was well above the historic average at 2.44 inches. Precipitation in October was well below average but cumulative annual precipitation remained above the historic average. Precipitation in November was well below average at just 0.19 inches.

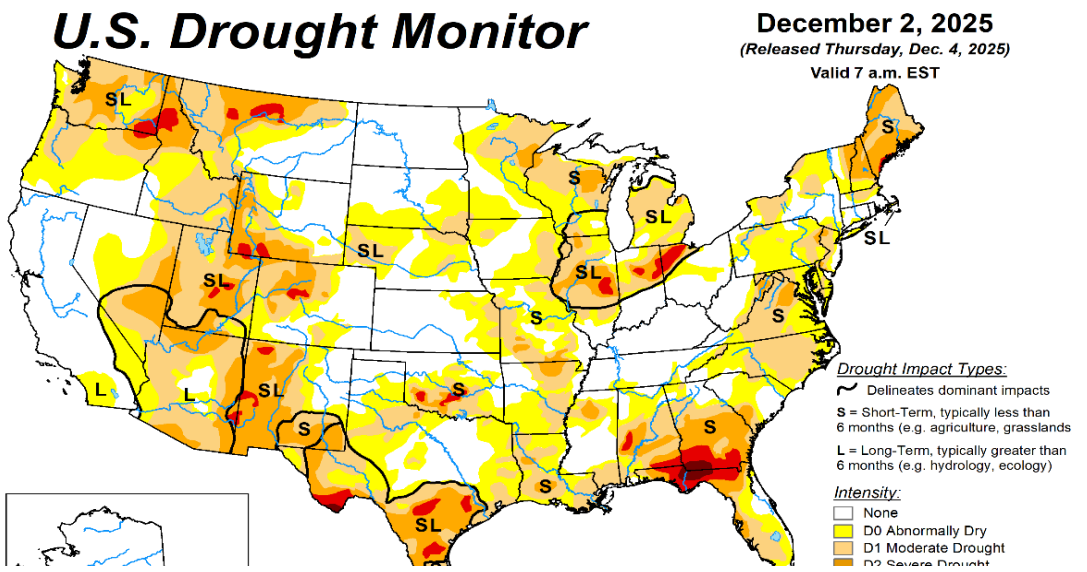












Agenda Summary

December 17, 2025
Key Staff Contact: Sean Chambers, Water & Sewer Director

Title:

West Greeley Utility Infrastructure

Summary:

The Director, with support from City Attorney's Office will provide summary of ongoing negotiation of the 2nd Amendment to the Wingfoot Master Purchase and Sale Agreement between City of Greeley and Wingfoot Water Resources, provide legal advice and seek advice to negotiators.

Recommended Action:

None.

Recommended Motion:

None.

Attachments:

None