



**GENERAL MANAGER’S REPORT:**

Mr. Marcum provided the report on recent activities in the Plum Valley Heights Subdistrict. A copy of Mr. Marcum’s report is attached to these minutes.

**FINANCIAL PVH:**

Ted Snailum of TWS Financial presented the December 2025 Financial Recap for Plum Valley Heights. Upon a motion from Director Santagata, second by Director DeGrande and unanimous vote, the Board accepted the December 2025 financial reports for Plum Valley Heights.

**ADJOURN AS THE PVH SUBDISTRICT OF RWSD AND RECONVENE AS THE ROXBOROUGH WATER AND SANITATION DISTRICT BOARD:**

Upon a motion by Director Santagata second by Director Thomas, and unanimous vote, the Board adjourned as the Subdistrict Board and reconvened as the Roxborough Water and Sanitation District Board (RWSD).

**CONSENT AGENDA:**

Upon a motion from Director Santagata, second by Director DeGrande and unanimous vote, the Board approved the Consent Agenda which consisted of:

- a. Approved the Minutes of the Regular Meeting of the RWSD Board on January 21, 2026.
- b. Ratified Payrolls for January 31, 2026:
- c. Ratified Payments from January 21, 2026: 105151-105171, 105173-1051914, 105196-105199, 105201-105217.
- d. Approved Payments of Claims: Checks: 105172, 105192-105195, 105200.

**GENERAL MANAGER’S REPORT:**

Mr. Marcum provided the General Manager’s Report. A copy of Mr. Marcum’s report is attached to these minutes.

**Legal Counsel Report:**

Mr. Pogue gave the Board an update on Arrowhead Metropolitan District’s condemnation proceedings.

**OPERATIONS:**

Mr. Stroehlein provided the Operations Report, and a copy is attached to these minutes.

**ENGINEERING:**

Mr. Gerstner, of TST Infrastructure, provided the engineering status report to the Board. A copy of TST’s report is attached to these minutes.

**FINANCIAL RWSD:**

Ted Snailum, of TWS Financial, presented the December 2025 RWSD Financial Statements to the Board. Upon a motion by Director Santagata, second by Director DeGrande and unanimous vote by the Board, the December 2025 financial reports were accepted.

**ADMINISTRATIVE REPORT:**

Ms. Hoover provided the Administrative Report.

**BOARD ACTION Items:**

There were no action items this month.

**ADJOURN:** Upon a motion by Director Santagata, second by Director Thomas and unanimous vote, the meeting was adjourned at 8:49 am.

Secretary of the meeting:





## GENERAL MANAGER'S REPORT

# Plum Valley Heights Subdistrict

Of

Roxborough Water and Sanitation District

*February 18, 2026*

### Titan Road Industrial Park

- Highlands Ranch Water has provided a draft amended agreement for us to review and comment on. Final approval will need action from both district's boards.

### Plum Valley Heights

- The PVH Service Agreement has been executed.
- The new Two-Way Emergency Interconnect Agreement has been executed.
- The PVH easement vacation document has been executed.

### McMakin Property

- No action

### General

- The warranty period for the Titan Car Condo's is about to expire; Mitch has performed a site walk to make sure nothing needs to be addressed before it does.
- Valley View Christian Church had another leak on their service line, C&L repaired it. We believe this was due to poor craftsmanship by the original contractor.

**Roxborough Water and Sanitation - PVH  
Financial Recap  
December 31, 2025**

**General Fund**

1. Property taxes collected for the month total \$ 5,443
2. Specific ownership taxes collected for the month total \$ 2642
3. Interest Income - \$ 51
4. Professional fees \$ 1,354

# General Manager's Report

*February 18, 2026*

## Projects

- I was notified by Sterling Ranch CAB that they had some concerns about the monthly fee that was proposed for the meter reading infrastructure they want to place on the WTP shop. I broke down what the monthly fee would have been for Crown Castle for their infrastructure on PS 4 if they didn't pay a lump sum and it came out to \$400 / month. I proposed that fee as an alternative, and they agreed to it, their other option was utilizing a different site. I plan to get the revised agreement over to them and pending no further comments I plan to execute it when they sign off, if there is no objections from the board.
- We have started on the 2026 capital projects. Several meetings have been held with the company we selected to build the new SCADA platform, and we are waiting for a quote to review. They state it will take around 6-8 months to perform actual work. We have selected the bulk diesel storage type and locations; we landed on a 2,000-gallon tank at the WTP and Roxborough Lift Station. Related to the wastewater system, the PLC rebuild will be performed by that same company at the Roxborough Lift Station. The T-Vault blower and lift station grinders have been ordered. We have decided to keep our existing force main air vac's and develop a robust maintenance schedule and secure an inventory of spare parts to rebuild in house; this will save the budgeted \$350,000 for other projects. Kudos to Mitch for finding an equitable solution for this.

## Potential Inclusions

- We received a referral from Douglas County for Chatfield Commercial Center zoning resolution; I have provided a response letter.

## Dominion Water & Sanitation District

- Permanent H2S monitoring has been added to 2 of DWSD's air vac manholes as well as one at our Transition Vault. We believe with the results we are seeing at the end of our force main there is an opportunity to reduce the amount of chemical we are adding.
- DWSD has suspended their Eastern Regional Pipeline (ERP) delivery from Castle Rock. This is due to the Castle Rock chlorine burn. With warm weather the load on the plant has increased significantly because of the amount of construction water they pull from their system. Typically, in February construction activities are significantly slower if not suspended all together.
- The amended and restated O-Line Agreement has been presented to DWSD for comment / review. A copy was provided to each one of you as requested at the last meeting.
- Demolition of the old WWTP has begun. The walls on the old aeration basin have been removed, these walls contained friable asbestos, and renovation would have been expensive and unsafe. This will be an open basin moving forward. All other structures will remain in place.
- The FEB piping and plug valve installation is complete, only electrical and programming remains.
- Sterling Ranch's Filing 7 Lift Station is complete but is not accepting flows yet.
- Below is the status of DWSD permitting process.
  - CDPHE site application has been approved, their discharge permit restoration is under staff review and their process design will be submitted this week.
  - Douglas County L&E is approved, GESD is under review and building permit is awaiting submission.

# General Manager's Report

## Filing 7 Lift Station



Demolition Process



Demolition Process, cont.



# General Manager's Report

## Public Outreach/Opportunities

- We are closely watching Aurora Water and are anticipating them issuing drought restrictions, which would also mean the drought surcharges could potentially be issued as well. When the surcharges are implemented our customer's bills will be impacted. Here is a summary of the news interview that you can watch in the link below. Currently Aurora's reservoirs are sitting at 45% below average. Spinney Reservoir, which feeds Strontia Springs Reservoir and ultimately the Rampart Reservoir, where our supply comes from, is sitting at 43% full and storage in their entire storage portfolio is at 60% full. Aurora's goal is to have enough stored water in their system to supply water to their customers for a 3-year period. There are three stages in their drought plan, if Stage 1 is implemented their 3-day outdoor water goes to 2-day; that would not affect us as we are already on 2-day. If storage capacity drops below 38%, they will implement Stage 2 and outdoor water restrictions become tighter. Lastly, if they drop down to a 1-year supply of storage indoor watering restrictions and usage limits come into effect. Obviously, the surcharge amounts become higher as the stages get larger. They state that Denver Water is in a better position as they are at 82% storage capacity and generally their runoff is used for filling their storage basins peak towards the end of April and they are only 4% below historical averages. [Aurora Water: Restrictions 'likely' amid record-low snowpack](#)
- Also, even though they may be in a better position than Aurora, attached is a Denver Water Article related to reduced snowpack and potential drought impacts. <https://www.denverwater.org/tap/denver-water-snowpack-and-water-supply-update>
- February's newsletter will focus on this topic and begin to promote all the new and returning conservation rebates. This year we have increased the amount of Slow the Flow audits we will offer and added smart timer and rain sensor rebates.
- We are working on our first Face Book posting to announce The Garden in a Box coupons availability.

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## Water Plant

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The plant is running well other than continued reduced filter runs. In January, the plant was operational for 11 days with an average plant production of **1.7 MGD** and a max day of **3.5** million gallons.

Castle Rock began a free chloring burnout of their system on February 2<sup>nd</sup>. During this burnout, DWSD has shut off the feed from Castle Rock and is now receiving all water from RWSD. With current consumption, an additional 9 million gallons per month will be treated for DWSD. Currently Castle Rock is planning to complete this burnout at the end of April.

There were a couple of maintenance issues that the operators were able to troubleshoot and correct quickly. The first was the scrapers in the Actiflo system stopped collecting sludge and sand resulting in a loss of sand in the process. The second was frozen caustic lines to the injection point.

The WTP generator dual fuel conversions are awaiting Xcel to schedule the gas meter replacement. Once scheduled plumbers will make the final connection for the gas lines to the generators. In the meantime, Eden Innovation will install the dual fuel kits. Once everything is complete, all generators will be commissioned with a load bank test to set the natural gas feed. These systems should extend the run time by 50%-70% by blending natural gas with diesel fuel. Roxborough will also be looking to add bulk diesel storage on site for additional generator run time in an emergency. TST is working on the permitting.

CDPHE has approved the switch from Alum to ACH as a coagulant. This change is for better manganese removal to help with discolored water. The switch is currently planned for May/June to use the remaining Alum on hand.

InflexionPoint spent a day in Roxborough looking at the current SCADA and touring the facilities to provide a quote for switching the water plant to this new system and integrating the lift stations into one program.

January production was **18.5** million gallons of treated water, **5** million gallons of that was for Sterling Ranch.

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## Lift Stations

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The lift stations are running well.

## February's Operations Report

Flow Equalization Basin construction continues. DWSD's contractor, PCL, installed a plug valve on the sewer line into the lift station. This plug valve will actuate based on levels at RLS. During a high flow situation when the lift station is overwhelmed, the plug valve will close, backing up the sewer system until sewage overflows a manhole, flowing into the equalization basin for additional storage giving the lift station time to catch up until the plug valve opens again. DWSD has opted to manually pump down the FEB when flows subside. Browns Hill estimates another 3-4 weeks for integration into SCADA.



Permanent H<sub>2</sub>S sensors have been installed at the Transition Vault as well as DWSD's force main air vac in Waterton near McDonalds and their connection to the O-Line at the crosswalk at Waterton and Campfire. These sensors send live data, only requiring attention quarterly. The reported H<sub>2</sub>S at the Transition Vault has been low, so the chemical dose has been dropped to be more efficient. DWSD is also looking to add a pH probe in their force main to monitor septic conditions.

A new blower has been ordered for the Transition Vault to replace the old, rusted blower.

January saw **28** million gallons of sewage pumped to Littleton-Englewood. Approximately **9.8** million was conveyed for Sterling Ranch.

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## Field

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The field had **201** locates for the month of January.

QPS completed installation of additional sample stations near fire hydrants in the park for water quality testing.

## February's Operations Report

QPS completed installing an emergency interconnect between the raw and potable water systems this month, utilizing an abandoned raw water main coming from Rampart Reservoir.

Annual sewer lining is underway. Over 18,000' of clay sewer will be structurally lined. New this year, QPS will be self performing the lining. Previously QPS cleaned and inspected before Inliner performed the lining. This change reduced the cost, allowing for additional manhole lining, which is planned in Ravenna to combat known H<sub>2</sub>S issues. They will also switch from a steam cure to UV cure for the lining. This should cut down on odors.

Water quality in Tank 4 required flushing in years past to combat nitrification issues due to water age. Excessive flushing resulted in significant erosion around Thunder Run and Sumac. In an arrangement with Roxborough Park Foundation, RWSD has agreed to reimburse a portion of the work for the Foundation to repair the drainage into the state park and RWSD will contract Redline for repairs to this hillside.

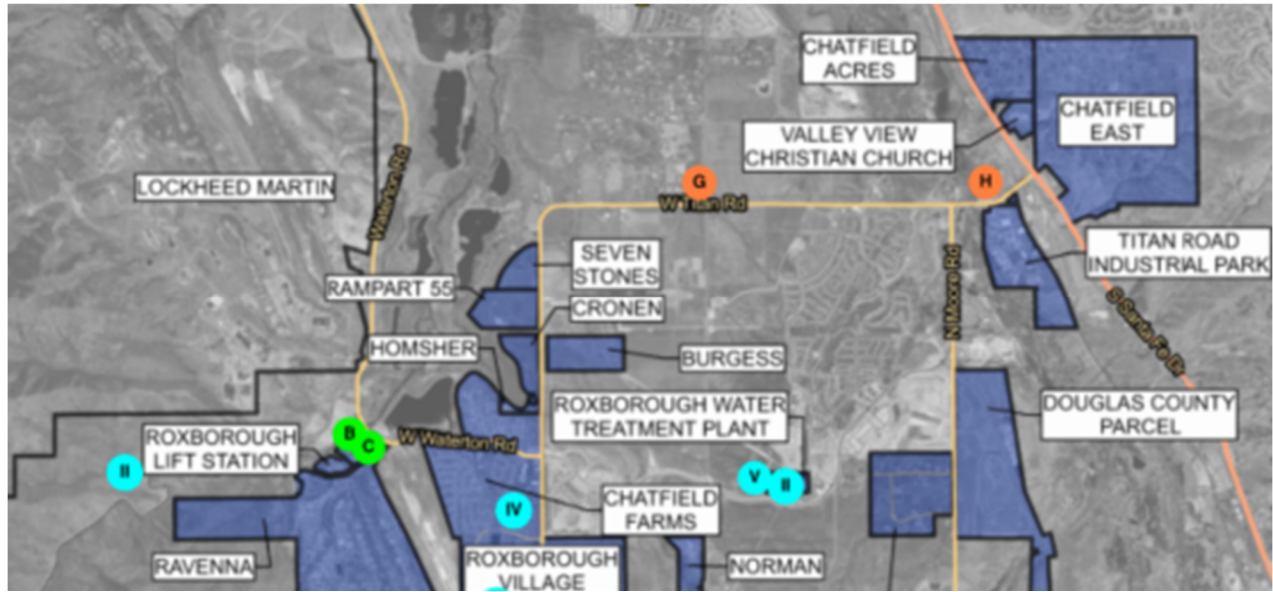


Meter installs continue. An additional 300 meters have been ordered. Operators have switched to indoor installs for the winter.

There was another leak near the meter pit serving Valley View Christian Church, believed to be caused by poor installation.

Aurora is in the bid process for replacing the valves that feed raw water to the WTP. Aurora believes the existing valves are leaking, back feeding the raw transmission mains, making it impossible to isolate each main for maintenance. Once these valves are replaced, Aurora will be able to isolate the second main for the other connection to Rampart Pump Station.





II. LIFT STATION AND WTP GENERATOR NATURAL GAS CONVERSION

The lift station gas meter is complete and the conversion is ready for startup in progress at the Lift Station, pending Xcel.

The Xcel gas line has been upsized, and the gas service line installed to the Generator at the WTP. Pending startup on Xcel installing new meter.

III. MASTER PLAN UPDATE

Master Plan EQR historical evaluation of water use, and sewer flow evaluations are completed and planning numbers has been prepared. Additional exhibits have been prepared. Updating the water model is in progress.

IV. 2027 ROXBOROUGH VILLAGE WATERLINE REPLACEMENT

A kickoff meeting occurred with Roxborough Staff. Started coordination with survey subconsultant. Expect survey to occur in March or April.

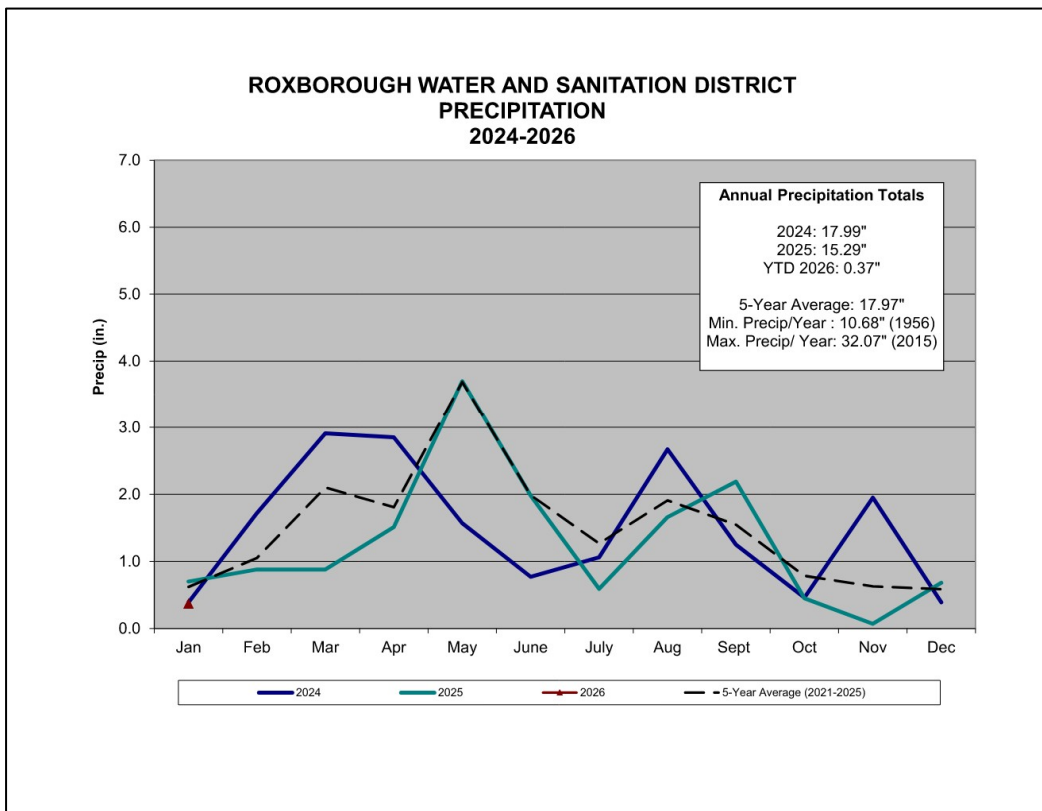
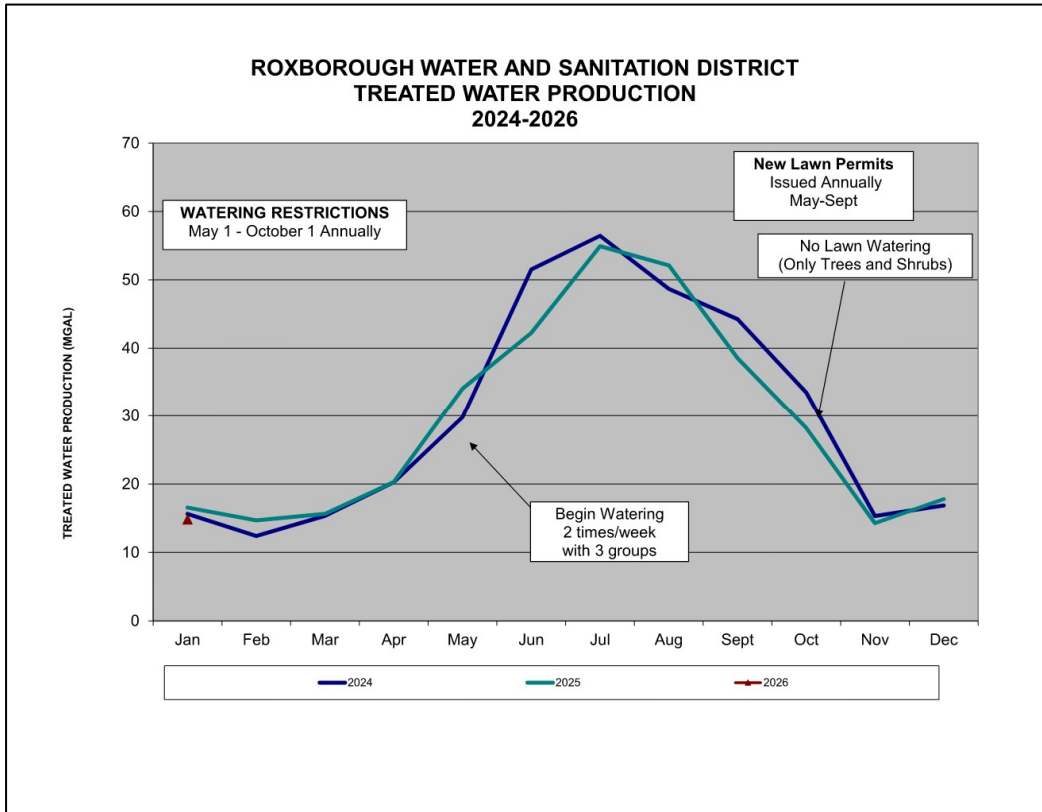
V. WTP DIESEL STORAGE AND BACKUP POWER SUPPLY/BATTERY BANK EVALUATION

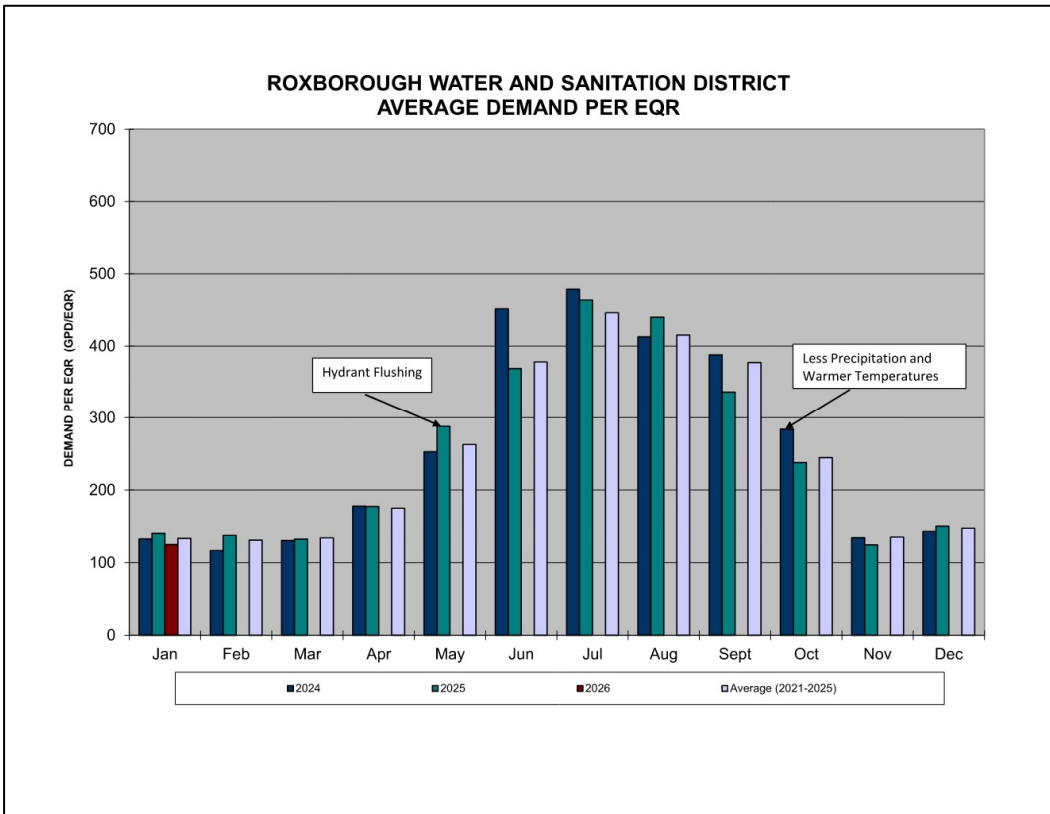
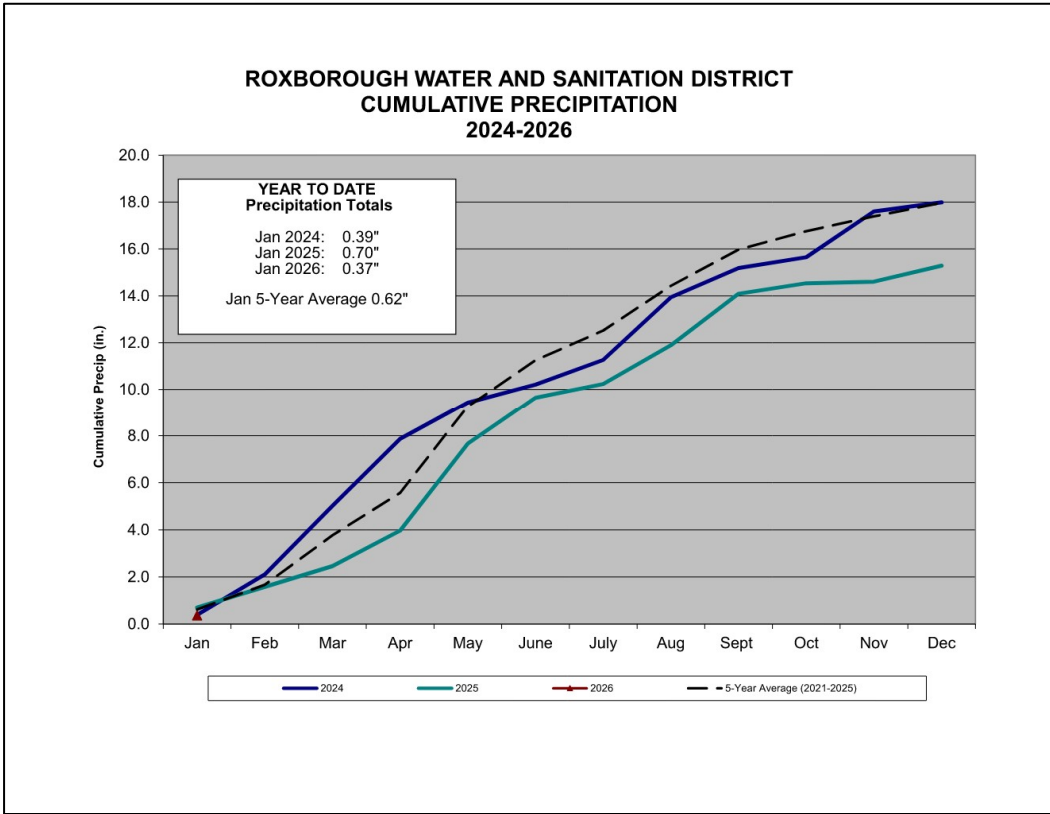
The regulatory and approval requirements for diesel storage were developed. The initial scope for evaluation of additional backup power supply and battery bank evaluation was determined with the electrical engineer.

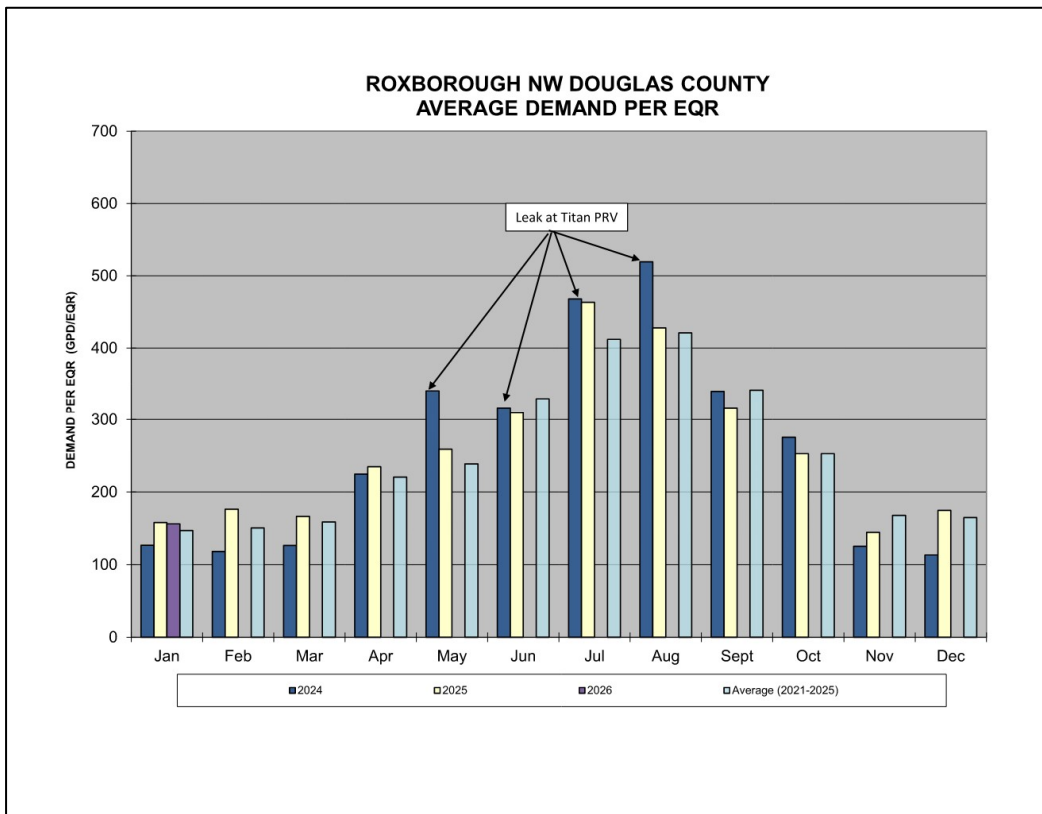
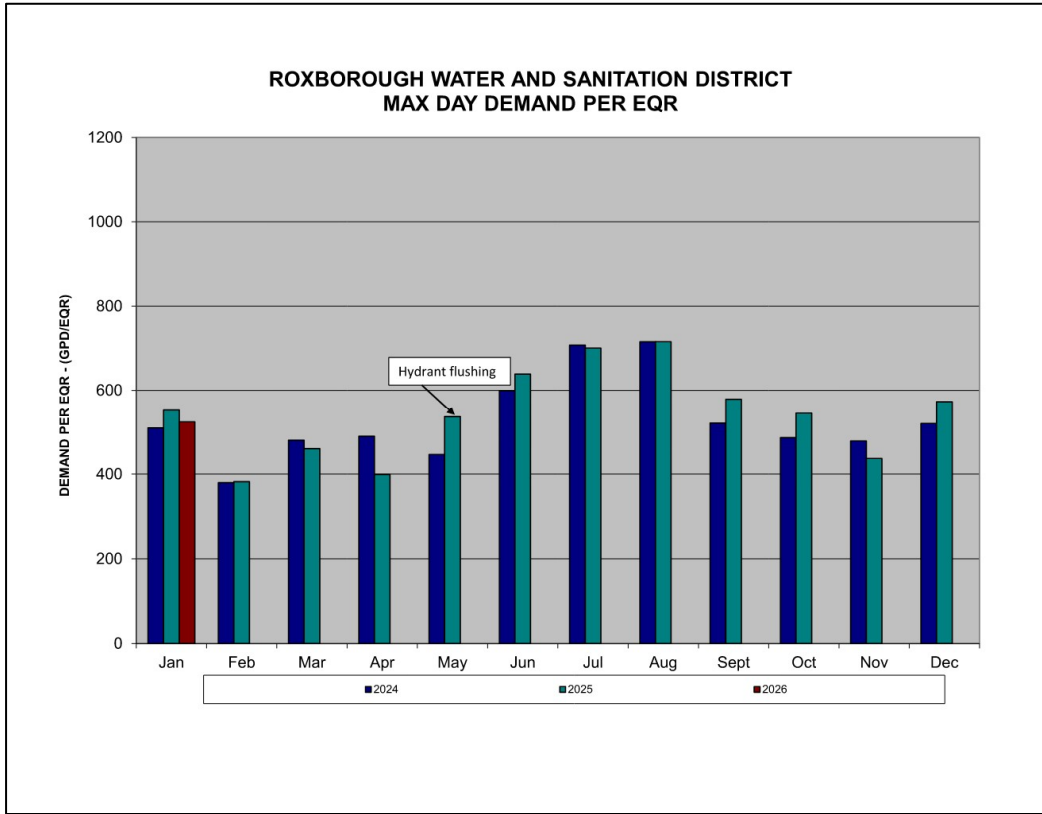
VI. GIS

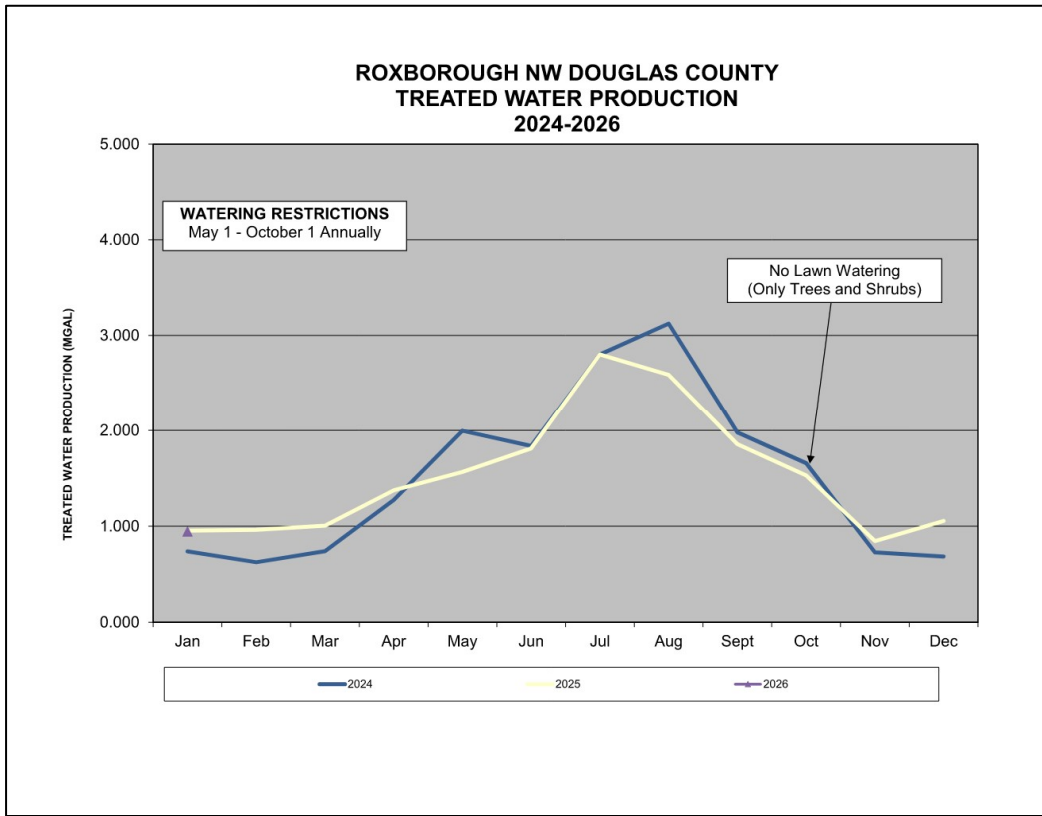
Various updates to water and sewer infrastructure have been completed.

VII. WATER GRAPHS









**Roxborough Water and Sanitation  
Financial Recap  
December 31, 2025**

**General Fund**

1. Property taxes collected for the month total \$ 4,579
2. Specific ownership taxes collected for the month total \$ 10,003
3. Repairs Expense includes \$ 12,697 to Browns Hill, \$ 10,881 to Initial IT

**Debt Service Fund**

1. Property taxes collected for the month total \$ 1,475
2. Specific ownership taxes collected for the month total \$ 3,222
3. Transfers in for Debt Surcharge in the amount \$ 94,286
4. Paid \$ 976,643 debt service related to Aurora Water Purchase

**Water Fund Treatment**

1. Service charges billed for the month were \$ 272,284
2. Dominion WTP Operations income of \$ 66,026 for the month.
3. Collected \$ 94,286 in capital surcharges for the WTP
4. Ravenna monthly SDC totaled \$ 22,803
5. Repairs expense includes \$ 2544 to BFI Foothills
6. Capital Projects includes \$ 32,503 to USA Blue Book, \$ 15,687 to De Nora Water, and \$ 10,864 to De Nora Water

**Water Fund -Distribution**

1. Water Costs for the month \$ 92,969
2. Repairs Expense includes \$ 8,746 to Daupler, \$ 4,550 to Overhead Door, and \$ 4425 to Xcel

**Sewer Fund**

1. Service charges for the month totaled \$ 185,384
2. Lockheed Martin service charges totaled \$ 34,914 for the month.
3. Dominion Sewer Conveyance income of \$ 63,320
4. Paid Semi annual Littleton Service fees \$ 758,781
5. Capital Projects includes \$ 21,107 to Advanced Pump

**Capital Fund**

1. Paid \$ 380 for Dominion System Improvements
2. Paid \$ 43,695 for Flow Equalization Basin

### **Interest Income Recap**

1. Interest Income for the month - \$ 97,433
2. Wells Fargo rate 12/31/2025- 3.65708
3. Colotrust rate 12/31/2025 - 3.9356

# Administrative Updates

February 18<sup>th</sup>, 2026

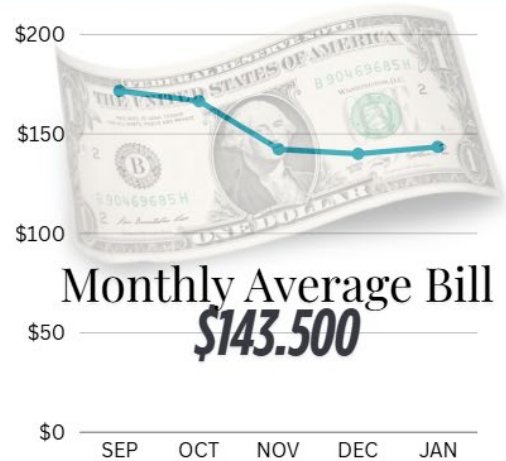
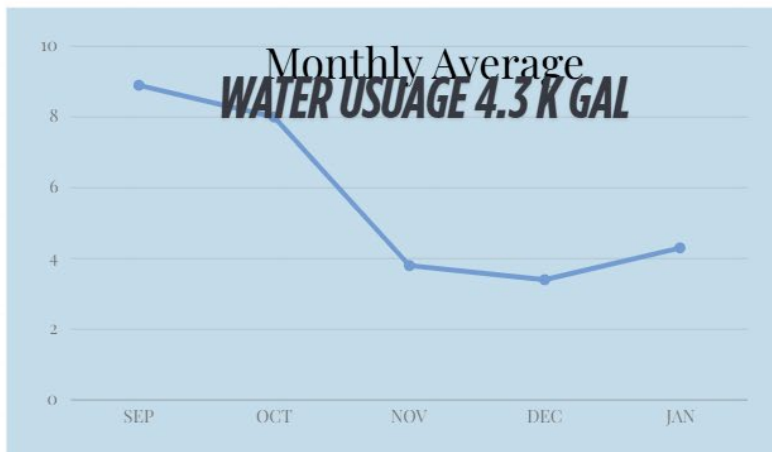
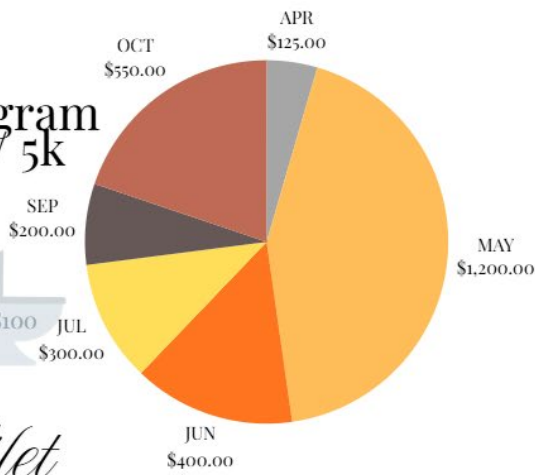


## January 2026 Delinquent Accounts

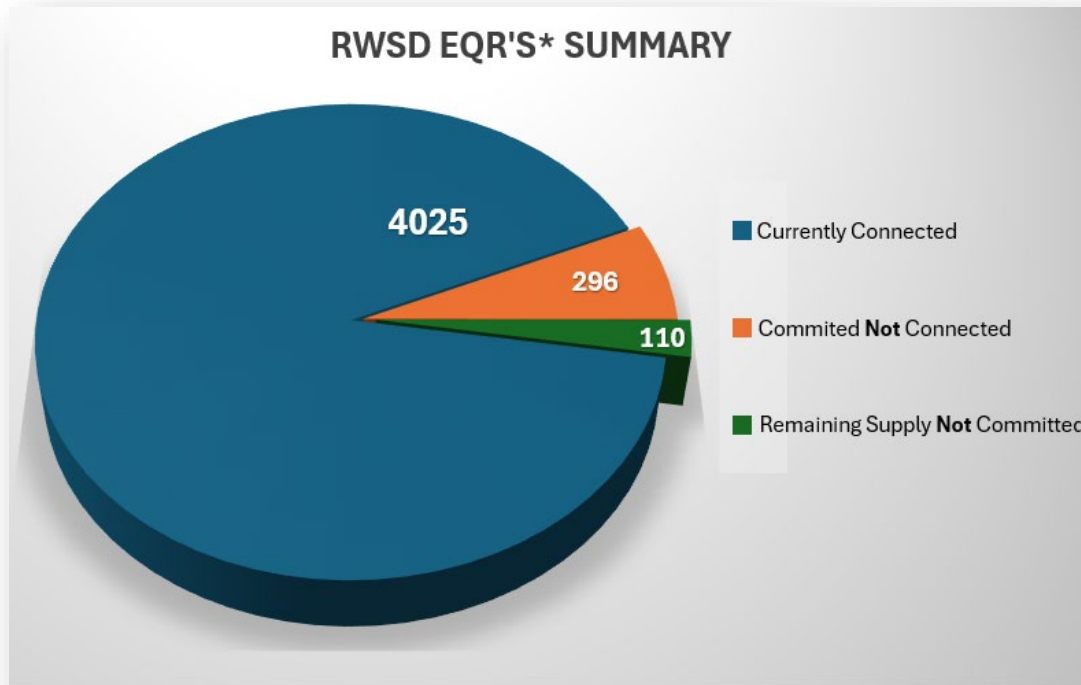
**6** Customers Posted for Non-Payment

- 2 SHUT OFF
- BOTH PAID / TURNED BACK ON

### Rebate Program \$2,575.00 / 5k



# Administrative Updates



This Chart shows how many water service connections we have connected to our water service....

**\*EQR (Equivalent Residential Unit) Conversion Chart**

Water Tap Size	Multiplier (EQR)
¾"	1
1"	2
1 ½"	4
2"	8
3"	18

*Spreadsheet*

*EQR stands for **Equivalent Residential Unit**. a standardized unit of measurement the district uses to fairly allocate costs based on the equivalent water consumption of a residential/commercial unit.*

# Administrative Updates

## Dominion

### Sterling Ranch

There were an additional **24** Certificates of Occupancy (CO) issued in Sterling Ranch in **January** bringing the total number of CO's that have been issued in Sterling Ranch to **3,183**. The monthly Wastewater Conveyance Charge for **January** was **\$63,660** (\$20/EQR)



In **January**, Sterling Ranch had **8** new Building Permits.

Running Total of **3,257** building permits issued. (\$300/EQR)