



12

**BOND PROGRAM  
MONTHLY STATUS REPORT**



**March 2025**

**Project #: 00701-023-4000**

**SUBMITTED BY:** Trihydro Corporation

5508 Highway 290 West, Suite 201, Austin, TX 78735

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**PREPARED FOR:** Travis County Water Control and Improvement District - Point Venture

18606 Venture Drive, Point Venture, TX 78645

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PEOPLE YOU CAN TRUST.**

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Attachments:

Attachment No. 1 - WCID Point Venture Bond Program Schedule

Attachment No. 2 - WCID Point Venture Bond Program Summary Budget

## EXECUTIVE SUMMARY

### PROGRAM OVERVIEW

The Bond Program currently has two active projects which are the 0.15 Million Gallons per Day (MGD) Wastewater Treatment Plant (WWTP) Construction Services and the Water System Analysis. A synopsis detailing each project's updates are in Sections 2.1 and 2.2.

Section 2.2 provides a list and details of each future bond project for consideration based on priority and preliminary costs explained in Section 1.1.

The intent of this report is to provide the status of bond projects and studies that Trihydro is currently working on for the District. Updates to this report subsequent to submittal for the board packet will be provided at the board meeting.

### SCHEDULE SUMMARY

Attachment No. 1 depicts the overall bond program schedule for the two active projects and upcoming future projects.

### PROGRAM ALLOCATION SUMMARY

Bond projects have been allocated by the bond program committee based on project priority and preliminary costs. A project ranking spreadsheet is included in Attachment No. 2. As budget and actual costs are refined, modifications to the project list will occur as it is intended to be a living document through the duration of the bond program.

## CURRENT PROJECT STATUS

### 0.15 MGD WWTP CONSTRUCTION SERVICES

Budget: \$921,050.00  
 Percent Invoiced: 37.6%  
 Contractor: Associated Construction Partners (ACP)  
 Subcontractors: ND Construction (ND); Alterman

Notice to Proceed: Monday, October 23, 2023  
 Substantial Completion: Saturday, May 9, 2026 (56% complete)  
 Final Completion: Monday, June 8, 2026

#### Project Status:

##### Administration:

- Reviewing construction submittals.
- Mar. 6, Trihydro reviewed pay application #16 and recommended payment.
- Mar. 14, Trihydro submitted Contract Amendment No. 1 for review and approval.
- Mar. 20, Trihydro responded to RFI 15, Junction Box.

##### Construction:

- Feb. 26, ACP installed 2" temporary bypass at Whispering Hollow Lift Station (WH LS). ACP repaired a 1" pvc water line at WH LS that serves the POA Park restrooms. ACP installed 4" clarifier scum drop connection piping into manhole A1.
- Feb. 27, concrete subcontractor (ND) began concrete repair and patch to aeration basin. Once repairs and patching are completed, ACP will re-do hydrostatic test.
- Feb. 27, the WH LS 2" temporary bypass became un-done at a 90 bend and spilled wastewater into the excavation; Slupe was on-site to vacuum the spillage; ACP re-connected the bypass.
- Mar. 4, passed air test for 8" gravity between manholes C1 & A2.
- Mar. 5, ACP installed 4" scum piping from clarifier exterior to drop connection into manhole A1.
- Mar. 5, Alterman completed relocation of existing pump control panel at WH LS. Alterman fired their operator due to sleeping inside the excavator and for other internal matters; Alterman hired a new operator that started on Mar. 7.

- Mar. 6, ACP removed metal valve vault at WH LS. Passed air test for 8” chlorine contact drain pipe and 8” aeration drain pipe.
- Mar. 7, passed air test for 8” gravity between manholes A3 & A2, 8” gravity between manholes A2 & A1, & 8” gravity between manholes B1 & A1. Pipe supports were delivered.
- Mar. 8, tank subcontractor (Tank Connections) finished installing tank dome roof and peripheral flashing.
- Mar. 10, ND began concrete repair and patch to clarifier basin. Once repairs and patching are completed, ACP will re-do hydrostatic test. Passed air test for 10” gravity between manhole A1 & wet well, and 8” gravity between manholes B2 & B1. ACP re-installed two manway covers, with new locks, on effluent storage tank.
- Mar. 11, passed vacuum test for manhole C1. ACP finished excavation for televalve structure.
- Mar. 12, ACP finished installing 12” of compacted base for televalve structure.
- Mar. 13, ACP installed 8” vertical riser pipe at headworks. While ACP were working on vertical riser pipe, the telehandler concaved one of the floor doors and bent the center drip channel to the Non-Potable Water (NPW) valve vault. ACP will make repairs and if repairs aren’t sufficient, ACP will replace the floor door & channel.
- Mar. 13, 811 was called out to WH LS by POA since POA were not getting internet service at the Park. 811 staked and marked damaged internet cable encased in a cracked grey pvc conduit, which runs down on Whispering Hollow Drive and into the POA Park. This cable was initially nicked by ACP when they had begun excavation back on Feb. 24, 2025 and deemed abandoned. ACP will make repairs to cable. To note, when ACP began work at Whispering Hollow at the end of January 2025, ACP performed due-diligence and coordinated with 811 to pot-hole existing utilities.
- Mar. 14, ACP installed the televalve structure. Alterman relocated duct bank conduit structures and cleared area adjacent to upper effluent storage pond. Alterman damaged fencing that wraps around concrete effluent storage tank exterior ladder. ACP placed fencing panels for Alterman to make repairs.
- Mar. 17, four additional ACP laborers started work; this additional crew replaced two ACP laborers that left the company. Alterman began installing conduit elbows from trench and onto the existing administrative building.
- Mar. 18, ACP passed air test for 8” gravity between manholes A4 & A3.
- Mar. 19, ACP installed 4” chemical building drain piping.
- Mar. 20, ACP installed 12” vertical riser pipe at headworks, and Alterman installed conduit duct bank from admin. building to pull box PPB-1.

## WATER SYSTEM ANALYSIS

Project Budget: \$153,490.00

Percent Invoiced: 90.1%

Project Status:

- No updates.

## FUTURE BOND PROJECTS

At the May 5, 2022 Special Board Meeting, Trihydro and the District discussed and evaluated the Bond Program project list and Summary Budget table. It was agreed to remove the Reclaimed Water System Improvements (Non-Golf Course Areas) and Existing Water Treatment Plant Improvements from the Bond Program project list. Trihydro and the District followed up with discussions on re-prioritizing the Bond projects. Attachment No. 2 depicts the updated Bond Program Summary Budget table including the updated project priorities.

## WATER SYSTEM IMPROVEMENTS

The scope of these future bond projects are defined in the Water Master Plan, developed as part of the Water System Analysis project. The Water Master Plan provided recommendations for replacing the Augusta Standpipe and renovating the Augusta Pump Station to address immediate concerns and deficiencies in the water system. Additional projects to address aging infrastructure, fire flow availability, and operation issues included: rehabilitating the Augusta Elevated Storage Tank; installing a 6-inch waterline from Nicklaus Drive to Champions Circle; installing a PRV assembly; replacing 2-inch waterlines with 8-inch waterlines at Lakeland Circle and Lakehead Circle; and installing 6-inch waterlines along Valley Hill Drive and Valley Hill Lane to reallocate 35 LUEs to the Lower Pressure Plane. Scope and funding will be dependent upon final project costs of the WWTP and Water System Improvements.

## RECLAIMED WATER SYSTEM IMPROVEMENTS – GOLF COURSE AREAS

This future bond project, coinciding with the new WWTP, will consist of installing new drip irrigation system, irrigation pump station, rehabilitating existing spray irrigation, and installing new reclaimed water lines. Funding will be dependent upon final project costs of the WWTP and Water System Improvements.

## DRAINAGE AND REGRADING IMPROVEMENTS

This future bond project will coincide with the Reclaimed Water System Improvements – Golf Course Areas project. The original scope was to re-grade areas within the golf course that are prone to ponding and install runoff collection systems. Design Committee has identified Holes #1, #7, and #9 as areas experiencing inadequate drainage. Funding will be dependent upon final project costs of the WWTP and Water System Improvements.

## Contractor's Application for Payment

<b>Owner:</b> <u>Travis County WCID Point Venture</u>	<b>Owner's Project No.:</b> <u>701-023-300</u>
<b>Engineer:</b> <u>Trihydro</u>	<b>Engineer's Project No.:</b> <u>TRAVI-023-0002</u>
<b>Contractor:</b> <u>Associated Construction Partners, Ltd.</u>	<b>Contractor's Project No.:</b> <u>ACP 1607</u>
<b>Project:</b> <u>0.15 MGD WWTP</u>	
<b>Contract:</b> <u>Wastewater Treatment Plant Improvements</u>	
<b>Application No.:</b> <u>16</u>	<b>Application Date:</b> <u>2/28/2025</u>
<b>Application Period:</b> From <u>2/1/2025</u> to <u>2/28/2025</u>	

1. Original Contract Price	\$ 10,978,850.00
2. Net change by Change Orders	\$ 54,368.99
3. Current Contract Price (Line 1 + Line 2)	\$ 11,033,218.99
4. Total Work completed and materials stored to date (Column L Unit Price Total)	\$ 6,408,851.07
5. Retainage	
a. <u>5%</u> X <u>\$ 6,408,851.07</u> Work Completed	\$ 320,442.55
b. <u>0%</u> X <u>\$ 1,177,535.47</u> Stored Materials	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ 320,442.55
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 6,088,408.52
7. Less previous payments (Line 6 from prior application)	\$ 5,891,456.82
8. Amount due this application	\$ 196,951.70
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 4,624,367.92

**Contractor's Certification**


The undersigned Contractor certifies, to the best of its knowledge, the following:


(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** Associated Construction Partners, Ltd.

**Signature:**  **Date:** 2/28/2025

<b>Recommended by Engineer</b>	<b>Approved by Owner</b>
<b>By:</b> <u></u>	<b>By:</b> _____
<b>Title:</b> <u>Project Manager</u>	<b>Title:</b> _____
<b>Date:</b> <u>03/03/2025</u>	<b>Date:</b> _____





Travis County W.C.I.D. Point Venture  
Manager Reports for the Month of  
February 2025  
**Board Meeting: March 27, 2025**

Reviewed By: G Connell  
Date: 3.10.25

## POINT VENTURE EXECUTIVE SUMMARY

### March 27, 2025 Meeting

#### Previous Meeting Action Item Status

Item	Location	Description	Status
Transfer pump	WTP	Transfer Pump #1 ordered	Expected 4/15
Sheet Metal Repair	WTP	Repair to pump room side wall	Repair date TBD after transfer pump is replaced
Phoenix Pollution Control & Environmental Services	WTP	Transportation & Disposal of chemicals (12 -55 gallon drums)	Pending TCEQ permit
Plant A	WTP	Settled Water NTU Meter and a Combined Filter Effluent Meter	Shipped 3/10
Hydrant #51	Corner of Burke/Palmer	Kennedy Hydrant/Isolation Valve - \$2593.49 was discounted	Completed 2/14 – repositioned 3/04
Repairs to lower pond liner	Effluent Pond	Pond Liner Repair – Fold & Tuck liner and add commercial grade material	Completed 3/03
Whispering Hollow LS	WHLS	ACP bypass– Slupe onsite 2/26. On 2/27 the bypass line broke – Slupe onsite	2/26 & 2/27
Cla-val	WTP	Leaking flange and broken electric conduit	Completed 2/24

#### New Item Update

Item	Location	Description	Status
Ground deterioration	Pond	Trihydro & Inframark meeting to discuss erosion issue and options to repair	3/26
Whispering Hollow LS	WHLS	Control panel that was repositioned by Alterman caught fire – Slupe onsite. Charges provided to ACP*	3/05
Finished Meter	WTP	Ordered finished meter – parts are obsolete	Ship date – 4/08
Hydrant	326 Southwind	Could not exercise this hydrant-1972 Clow hydrant #10	Estimate needing approval
Hydrant	518 Demarett	Hard to open hydrant -1972 Clow hydrant #52	Estimate needing approval

## Current Items Requiring Board Approval/Review

Inframark	326 Southwind	Estimate to replace Clow hydrant with Kennedy hydrant	\$12,000
Inframark	518 Demarett	Estimate to replace with Kennedy hydrant	\$12,000

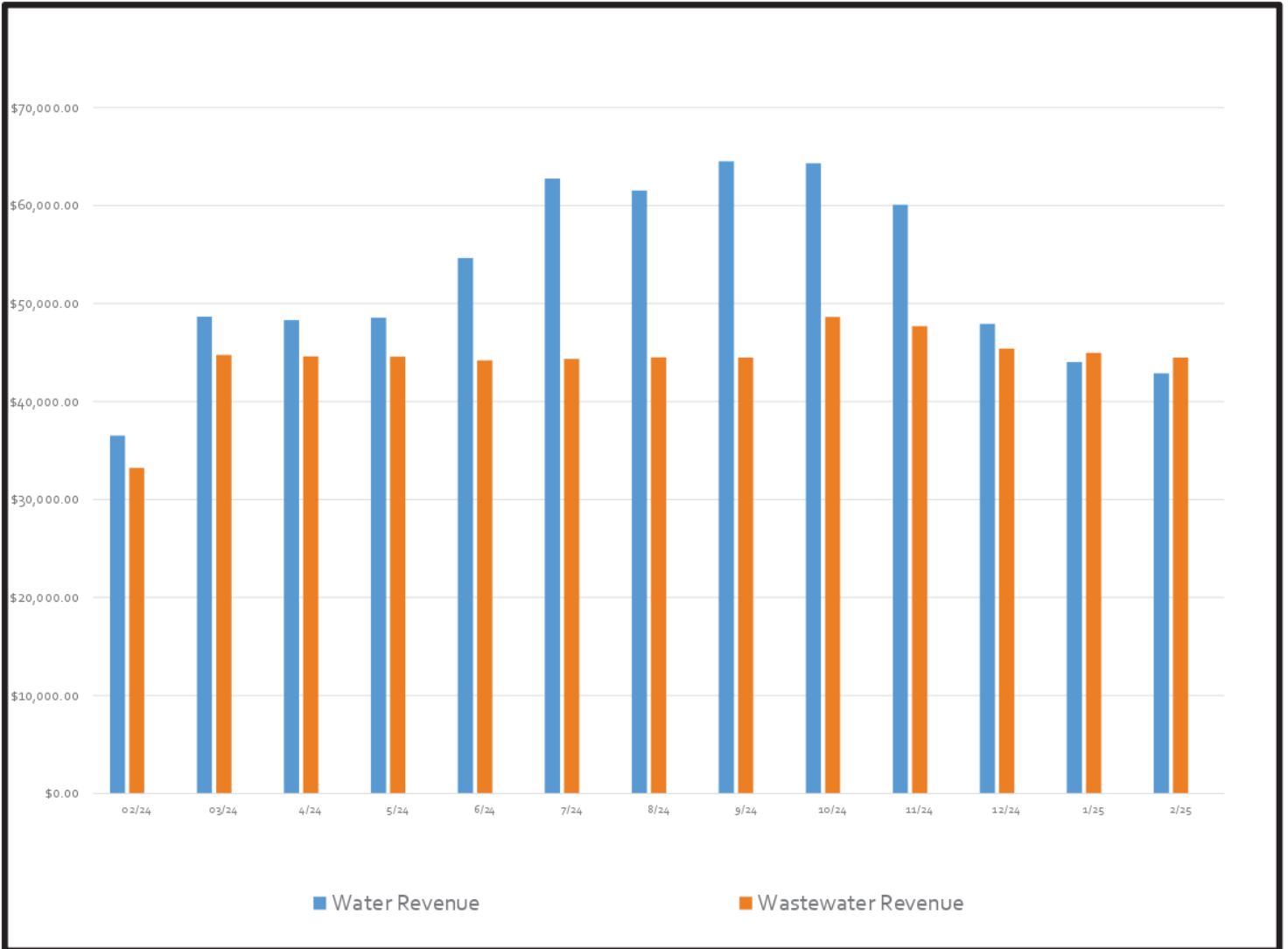
\*Per accountant - most economical for the District to charge the ACP water account for the following back charges:  
 WO#3982052 - 1/09-1/10/2025 - \$2,441.45 – Alterman charges for WWTP LS/Control panel issues after ACP excavated  
 WO#4042939 – 2/27/2025 -\$574 -Inframark charges -Bypass line done by ACP to force main blew out at WHLS  
 WO#4048297 – 3/05/2025 – \$1,004.51 -Inframark charges -WHLS Panel moved by Alterman caught fire-WO comments:  
 pump down station, Slupe onsite, reset floats, test liftstation pump down  
 WO#4050366 – 3-07-3/10/2025 -\$3,013.52 – Inframark charges – WO comments: Multiple issues due to a fire at the panel,  
 liftstation going into high level due to wiring and component failures



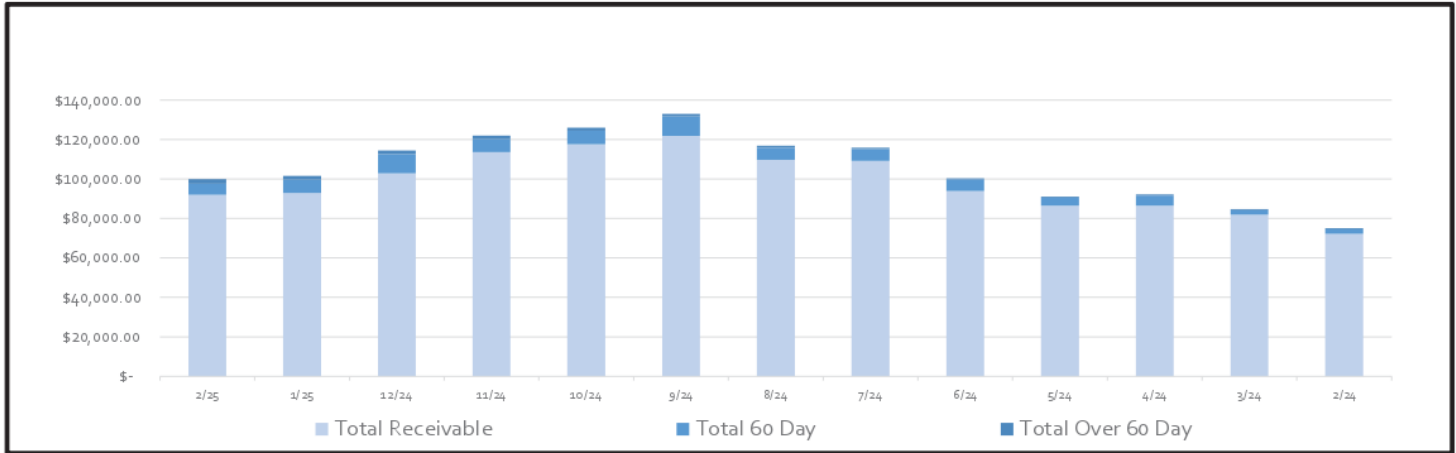
Billing Summary

Description	Feb-25
Residential	933
Commercial	41
Tracking - District Meters	11
<b>Total Number of Accounts Billed</b>	<b>985</b>
Residential	2,897,000
Commercial	77,000
Tracking - District Meters	117,000
<b>Total Gallons Consumed</b>	<b>3,091,000</b>
Residential	3,105
Commercial	1,878
Tracking	10,636
<b>Avg Water Use for Accounts Billed</b>	<b>3,138</b>
Total Billed	\$100,625
Total Aged Receivables	\$ 5,661
Total Receivables	\$ 94,964

12 Billing Month History Revenue by Category



## 12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 60 Day	Total Over 60 Day
2/25	\$ 92,011.36	\$ 5,662.55	\$ 2,273.46
1/25	\$ 92,856.65	\$ 6,737.08	\$ 2,069.27
12/24	\$ 102,967.45	\$ 9,632.10	\$ 1,902.49
11/24	\$ 113,555.90	\$ 6,558.28	\$ 1,914.04
10/24	\$ 117,650.83	\$ 6,838.69	\$ 1,492.75
9/24	\$ 121,916.30	\$ 9,832.98	\$ 1,258.49
8/24	\$ 109,814.90	\$ 6,155.14	\$ 900.57
7/24	\$ 109,144.73	\$ 5,988.64	\$ 771.93
6/24	\$ 93,849.89	\$ 5,882.32	\$ 554.66
5/24	\$ 86,481.80	\$ 4,036.66	\$ 540.03
4/24	\$ 86,522.61	\$ 5,067.57	\$ 540.03
3/24	\$ 81,926.71	\$ 2,238.10	\$ 540.03
2/24	\$ 72,265.68	\$ 2,267.07	\$ 550.03

Board Consideration to Write Off		N/A
Board Consideration Collections		N/A
Delinquent Letter Mailed	03/03/2025	37
Delinquent Tags Hung	03/06/2025	33
Disconnects for Non Payment	03/13/2025	3
Reconnected by	03/13/2025	3

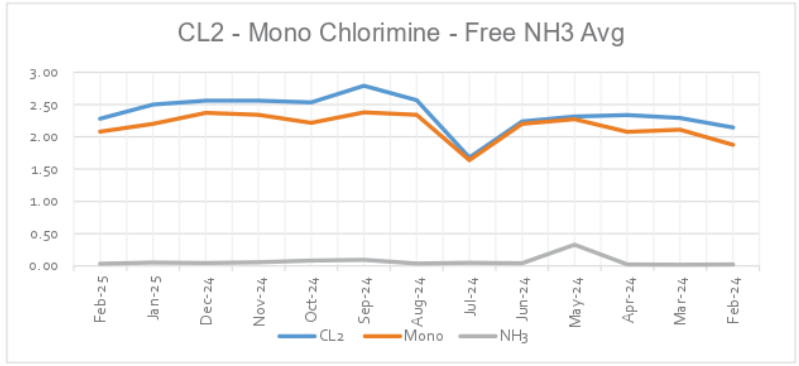


Water Production and Quality

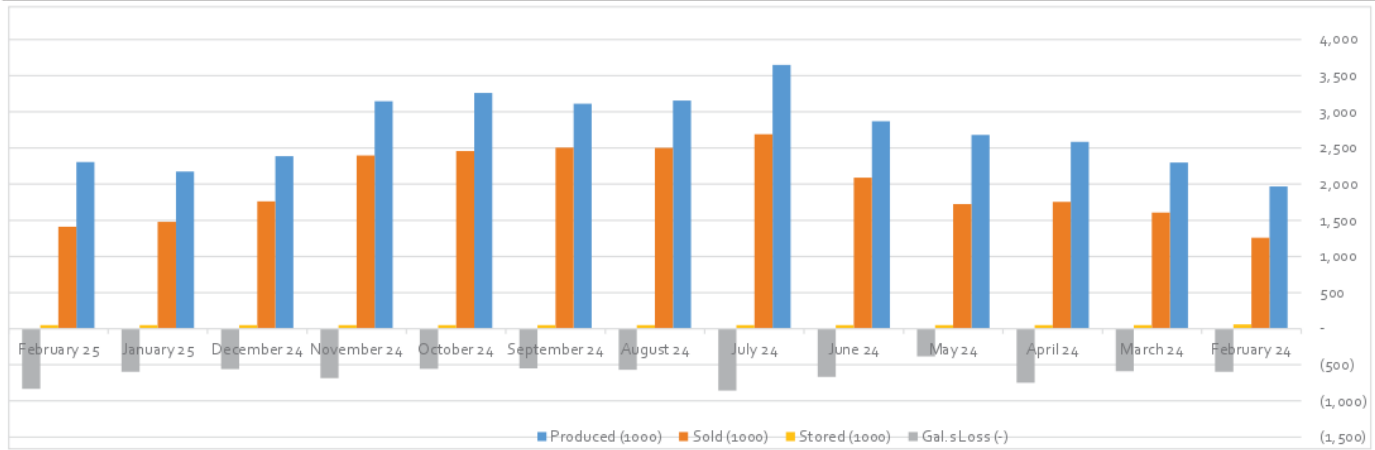
Water Quality Monitoring

Current Annual CL2 Avg 2.37

Requirements	Min .50			
Date	CL2	Mono	NH3	
Feb-25	2.28	2.08	0.03	
Jan-25	2.50	2.20	0.05	
Dec-24	2.56	2.37	0.05	
Nov-24	2.56	2.34	0.06	
Oct-24	2.53	2.22	0.08	
Sep-24	2.79	2.38	0.10	
Aug-24	2.57	2.34	0.04	
Jul-24	1.68	1.64	0.05	
Jun-24	2.24	2.20	0.04	
May-24	2.31	2.27	0.33	
Apr-24	2.34	2.08	0.02	
Mar-24	2.29	2.11	0.02	
Feb-24	2.15	1.88	0.02	



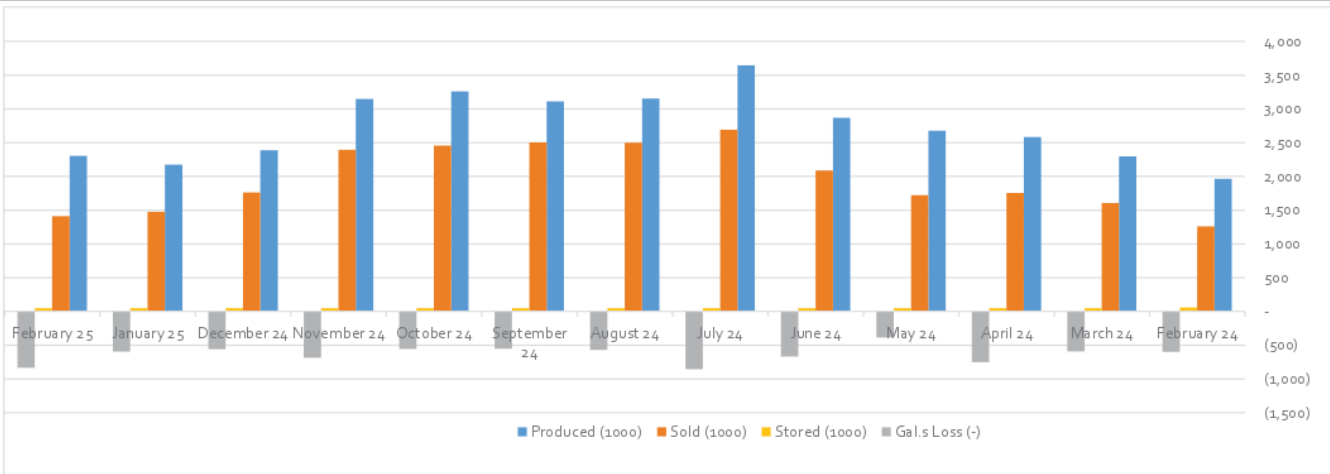
**Water Accountability Report - Upper Plane**



Month	Read Date	Connection Total	Produced (1000)	Sold (1000)	Stored (1000)	Flush/Leaks Loss	Gal.s Loss (-)	Accounted For %
February 25	2/20/2025	449	2,305	1,411	50	11	(833)	63.9%
January 25	1/17/2025	449	2,175	1,478	50	51	(596)	72.6%
December 24	12/18/2024	449	2,387	1,762	50	15	(560)	76.5%
November 24	11/20/2024	449	3,147	2,396	50	15	(686)	78.2%
October 24	10/18/2024	449	3,259	2,456	50	196.5	(557)	82.9%
September 24	9/19/2024	449	3,113	2,505	50	7.5	(551)	82.3%
August 24	8/20/2024	449	3,157	2,502	50	35	(570)	81.9%
July 24	7/22/2024	449	3,648	2,691	50	50	(857)	76.5%
June 24	6/20/2024	449	2,868	2,089	50	60	(669)	76.7%
May 24	5/20/2024	449	2,679	1,725	50	520	(384)	85.7%
April 24	4/19/2024	449	2,584	1,754	50	30	(750)	71.0%
March 24	3/22/2024	449	2,297	1,606	50	50	(591)	74.3%
February 24	2/20/2024	448	1,967	1,259	60	50	(598)	69.6%



## Water Accountability Report - Lower Plane

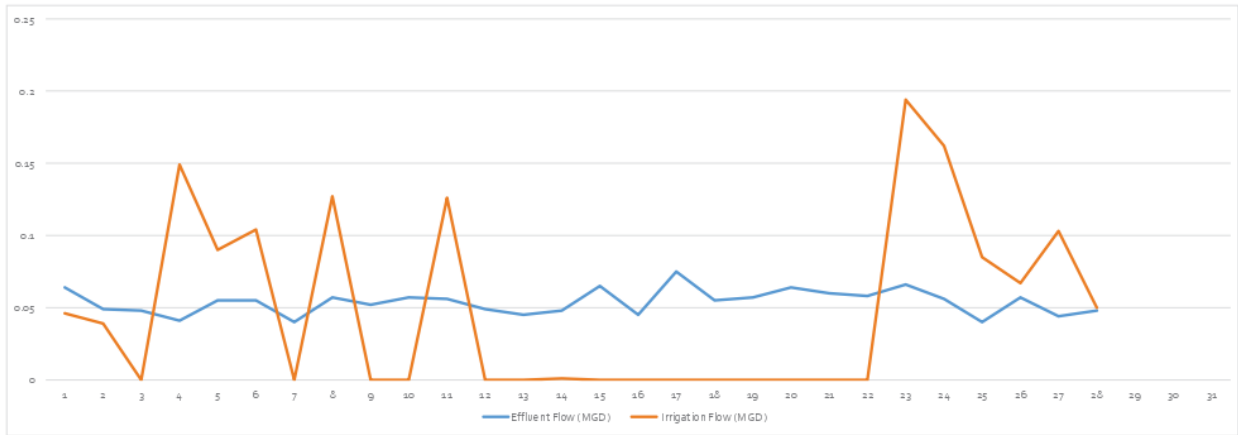


Month	Read Date	Connection Total	Produced (1000)	Sold (1000)	Stored (1000)	Flushing/Leaks	Gal.s Loss (-)	Accounted For %
February 25	2/20/2025	536	2,252	1,680	280	9	(283)	87.4%
January 25	1/17/2025	535	2,813	1,918	280	25	(590)	79.0%
December 24	12/18/2024	535	3,045	2,037	280	25	(703)	76.9%
November 24	11/20/2024	535	4,671	3,081	280	25	(1,285)	72.5%
October 24	10/18/2024	535	4,320	3,415	280	50	(575)	86.7%
September 24	9/19/2024	535	3,943	3,419	280	12.5	(232)	94.1%
August 24	8/20/2024	534	4,050	3,235	280	62.5	(473)	88.3%
July 24	7/22/2024	532	4,429	3,397	280	40	(712)	83.9%
June 24	6/20/2024	533	4,054	2,871	280	170	(733)	81.9%
May 24	5/20/2024	533	3,437	2,230	280	325	(602)	82.5%
April 24	4/19/2024	533	3,665	2,245	280	375	(765)	79.1%
March 24	3/22/2024	532	3,928	2,364	280	300	(984)	74.9%
February 24	2/20/2024	532	2,900	2,037	280	100	(483)	83.3%



Wastewater Production and Quality

Wastewater Flows for February



**Wastewater Treatment Permit Summary - February**

		<b>PERMIT</b>	<b>ACTUAL</b>	<b>COMPLIANT</b>	<b>PERCENT</b>
Avg. Treated Flow	MGD	0.1	0.054	Yes	53.8%
Avg. Irrigation Flow	MGD	0.1	0.048	Yes	48.0%
Avg. BOD	mg/L	10.0	4.0	Yes	
E. coli	mpn/100 ml.	126.0	1.0	Yes	
Avg. TSS	mg/L	15.0	9.3	Yes	
MIN. PH	STD UNITS	6.0	7.4	Yes	
MAX. PH	STD UNITS	9.0	7.8	Yes	

**Point Venture Wastewater Flow Historical**

**14**

Date	Connections	Total Flows	Average Daily Flows	WWTP Capacity %	Effluent Use
Feb-25	985	1,510,000	54,000	54%	1,340,000
Jan-25	984	1,710,000	55,000	55%	1,730,000
<b>2025 Totals</b>		3,220,000	109,000		3,070,000
Dec-24	984	1,880,000	61,000	61%	1,940,000
Nov-24	984	1,870,000	62,000	62%	1,750,000
Oct-24	984	1,780,000	57,000	57%	3,370,000
Sep-24	982	1,820,000	61,000	61%	2,500,000
Aug-24	981	1,910,000	62,000	62%	4,700,000
Jul-24	982	2,370,000	76,000	76%	4,690,000
Jun-24	982	2,030,000	65,000	68%	3,080,000
May-24	982	2,030,000	65,000	65%	2,320,000
Apr-24	982	2,100,000	68,000	70%	2,730,000
Mar-24	981	2,200,000	71,000	71%	1,510,000
Feb-24	981	1,750,000	60,000	60%	2,750,000
Jan-24	981	2,050,000	66,000	66%	1,880,000
<b>2024 Totals</b>		15,890,000	594,000	67%	26,160,000
Dec-23	981	2,010,000	65,000	65%	2,170,000
Nov-23	981	1,980,000	66,000	66%	1,250,000
Oct-23	980	1,890,000	61,000	61%	2,430,000
Sep-23	980	1,940,000	65,000	65%	3,570,000
Aug-23	980	1,850,000	60,000	60%	5,660,000
Jul-23	981	1,970,000	60,000	64%	5,680,000
Jun-23	980	1,790,000	60,000	60%	4,550,000
May-23	979	1,760,000	57,000	57%	2,510,000
Apr-23	970	1,780,000	59,000	59%	1,690,000