

Table E-3 Growth Allocation Proposed Projects CIP - Water

WTCPUA Capital Improvements Program - Water						
Proposed CIP Projects						
Project	Planning Horizon	Project Costs	Completion Year Scheduled	Capacity (increase)	Capacity Allocation - Growth	Cost Allocation - Growth
<b>System-wide</b>						
<b>CIP Projects</b>						
CIP 2024/Impact Fee Study 2024		\$ 150,000	2024	N/A	100%	\$ 150,000
Uplands WTP Expansion to 33MGD (13 MGD) <sup>1</sup>		\$ 80,000,000	2027	13 MGD	93%	\$ 74,400,000
HPR TM No. 2 Upsize (West Bee Cave to HPR) <sup>7</sup>		\$ 2,000,000	2027	3100 LUEs	2400 LUEs	\$ 1,548,387
Ranch Road 12 16" TM (HPR to Fitzhugh) <sup>8</sup>		\$ -	2034	5200 LUEs	2100 LUEs	\$ -
Raw Water Pump Station Expansion (Phase II - PER Only) <sup>9</sup>		\$ -	2033	7 MGD	15%	\$ -
Additional Water Supply Development <sup>5</sup>		\$ 1,000,000	2033	N/A	86%	\$ 860,000
Subtotal		\$ 83,150,000				\$ 76,958,387
<b>SH71 System</b>						
<b>CIP Projects</b>						
1080 Bee Cave Transmission Main (Seg A+B) <sup>2</sup>		\$ 10,247,968	2025	15229 LUEs	9950 LUEs	\$ 6,696,000
West Bee Cave PS Upgrade (Electrical & Pumping)		\$ 1,560,000	2026	4200 LUEs	2100 LUEs	\$ 780,000
HPR TM No. 2 (West Bee Cave to HPR)		\$ 1,760,000	2027	1963 LUEs	963 LUEs	\$ 863,413
Subtotal		\$ 13,567,968				\$ 8,339,413
<b>US290 System</b>						
<b>CIP Projects</b>						
Uplands WTP 30" TM to SWPPS Easement Acquisition <sup>6</sup>		\$ 1,000,000	2027	18350 LUEs	9175 LUEs	\$ 500,000
RR 12 Fitzhugh to CoDS TM		\$ 6,000,000	2027	5200 LUEs	2200 LUEs	\$ 2,538,000
1340 PS (HPR) <sup>10</sup>		\$ 2,822,400	2028	5200 LUEs	2100 LUEs	\$ 1,139,815
1340 EST at CoDS <sup>3</sup>		\$ 4,000,000	2025	5200 LUEs	4350 LUEs	\$ 3,346,000
Cross Country 16" TM		\$ 12,780,000	2027	5200 LUEs	2200 LUEs	\$ 5,406,923
CLPS 1340 Pump Improvements		\$ 2,725,000	2027	2500 LUEs	2500 LUEs	\$ 2,725,000
Nutty Brown 12" TM		\$ 5,640,000	2028	2900 LUEs	1000 LUEs	\$ 1,945,000
30" Parallel TM 2 (SWPPS to County Line)		\$ 32,780,000	2027	12000 LUEs	8810 LUEs	\$ 24,066,000
SWP PS Modifications		\$ 4,950,000	2025	12000 LUEs	8810 LUEs	\$ 3,634,000
Darden Hill RD 16" WL		\$ 8,000,000	2034	5200 LUEs	1800 LUEs	\$ 2,769,000
Fitzhugh Road 16" TM (CLPS to Crumley) <sup>8</sup>		\$ -	2034	5200 LUEs	3800 LUEs	\$ -
Fitzhugh Road 16" TM (Crumley to RR12) <sup>8</sup>		\$ -	2034	5200 LUEs	2200 LUEs	\$ -
1240 Conversion Water Line		\$ 4,400,000	2027	2700	2250	\$ 3,667,000
RM1826 Phase V 16" <sup>4</sup>		\$ -	TBD			\$ -
Heritage Oaks Loop Line <sup>4</sup>		\$ -	TBD			\$ -
Circle Drive Pump Station & GST		\$ 7,560,000	2027	3000	3000	\$ 7,560,000
Subtotal		\$ 92,657,400				\$ 59,296,738
<b>TOTALS</b>		<b>\$ 189,375,368</b>				<b>\$ 144,594,539</b>

1. Building, site improvements, electrical, & controls incorporated into 2024 expansion.
2. Additional Cost from 2018/2021 IFA, due to constraints in alignment, construction cost increase; easement delays and cost required phased construction
3. 1.0 MGD; Support Growth Fitzhugh Road to CoDS
4. Projects unnecessary in 10-year projected LUA growth phase; proposed capacity to be replaced by Nutty Brown and Fitzhugh TMs
5. AWS PER currently underway to study an increase in capacity in future expansions beyond the 10 year planning period
6. 2021 CIP Prop. Hwy 71 Parallel 20" TM2 (Uplands to SWPPS)
7. \$2,000,000 is the cost to oversize the Masonwood Development 16" TM to a 20" TM.
8. Project unnecessary in 10-year projected LUA growth phase; proposed capacity to be replaced by Cross Country 16" TM and CLPS 1340 Improvements.
9. Future expansion in coordination with AWS PER.
10. Moved to US290 system from System Wide as support for delivery of water to the City of Dripping Springs.

Murfee Engineering Company, Inc.  
 Texas Registered Firm No. F-353  
 1101 Capital of Texas Hwy., S., Bldg. D  
 Austin, Texas 78746

Table E-5 Growth Allocation Proposed Projects 2024 CIP - Wastewater

<b>WTCPUA Capital Improvements Program - Wastewater</b>						
<b>Proposed 2024 CIP Projects</b>						
<b>Project</b>	<b>Planning Horizon Project Costs</b>	<b>Completion Year Scheduled</b>	<b>Capacity (increase)</b>	<b>Capacity Allocation - Growth</b>	<b>Cost Allocation - Growth</b>	
<b>2024 CIP Projects</b>						
CIP 2024/Impact Fee Study 2024	\$ 35,500	2024	N/A	100%	\$ 35,500	
Bohls WWTP Expansion. <sup>1</sup>	\$ 15,000,000	2027	1.0 MGD	32%	\$ 4,800,000	
BWR & Effluent Disposal Injection Well <sup>2</sup>	\$ -	2034	0.375 MGD	80%	\$ -	
BWR Phase 1 Supply/Reject FMs <sup>2</sup>	\$ -	2034	0.5 MGD	60%	\$ -	
Lime Kiln Interceptor	\$ 2,870,000	2027	1800 LUEs	50%	\$ 1,435,000	
<b>TLAP Disposal</b>	\$ 8,000,000	2027	0.232 MGD	100%	\$ 8,000,000	
<b>Effluent Line Extension</b>	\$ 1,800,000	2027	0.232 MGD	100%	\$ 1,800,000	
Bohls Service Area Expansion Lift Station & Force Main	\$ 1,800,000	2034	500 LUEs	75%	\$ 1,350,000	
<b>TOTALS</b>	<b>\$ 29,505,500</b>				<b>\$ 17,420,500</b>	

1. Increase in cost due to facility location space constraints, and BWR Phase 1 site relocation. Bohls expansion scope increased from 0.5 MGD to 1.0 MGD. Complete list of CIP Project expansions at Bohls' site, and potential Lake Pointe plant decommissioning, not listed due to no foreseeable allocation to growth.

2. BWR & DPR/Injection well not approved by TCEQ and no support from the board moving forward.

# ITEM E

**FIRST AMENDMENT TO AGREEMENT FOR THE PROVISION  
OF NONSTANDARD RETAIL WATER AND WASTEWATER SERVICE  
(Pearl at Bee Cave)**

This First Amendment to Agreement for the Provision of Nonstandard Retail Water and Wastewater Service (this “First Amendment”) is entered into by and between the West Travis County Public Utility Agency (“WTCPUA”), a public utility agency operating pursuant to Chapter 572, Texas Local Government Code, and Bee Cave Parkway Owner, LLC, a Texas limited liability company (“Developer”). Unless otherwise specified, the term “Parties” shall mean WTCPUA and Developer, collectively.

WHEREAS, Developer and WTCPUA have previously entered into that certain Agreement for the Provision of Nonstandard Retail Water and Wastewater Service dated December 7, 2022 (the “NSSA”); and

WHEREAS, Developer and WTCPUA desire to enter into this First Amendment to include provisions regarding the funding of facilities necessary for WTCPUA to provide water and wastewater service to Developer.

NOW, THEREFORE, in consideration of the terms, conditions, and covenants contained in this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree to the following:

**ARTICLE 1**

**Section 1.** The NSSA is amended to add Section 3.3 Developer--WTCPUA Reimbursement, to read as follows:

**Section 3.3 Developer--WTCPUA Reimbursement.** Developer is entitled to reimbursement by WTCPUA for the upsizing of a 4” effluent line to a 12” diameter effluent line associated with the Proposed Development, which includes actual costs totaling \$159,087.75 (the “Developer Reimbursement Amount”). The Developer Reimbursement Amount is subject to deductions for (1) the cost to extend a 12” waterline installed during the construction of the 1080 24” Transmission Main by WTCPUA, which includes actual costs totaling \$112,357.50, and (2) the extension of the 1175 waterline and control valves to the Proposed Development, which includes actual costs totaling \$340,000. On May 15, 2024, Developer paid to WTCPUA the difference between the Developer Reimbursement Amount and the offsets described above in the amount of \$293,269.75 (the “Total Amount”). WTCPUA hereby acknowledges that the Total Amount has been paid in full by Developer and that there are no further costs or reimbursements associated with this Section 3.3.

**Section 2.**

Except as modified herein, the Parties hereby represent and warrant that the NSSA remains in full force and effect and is hereby reaffirmed and ratified by the Parties. The NSSA and this First Amendment contain the entire agreement between the Parties as to the matters set forth herein and therein. To the extent any provisions contained herein conflict with the NSSA, the provisions contained herein shall supersede such conflicting provisions contained in the NSSA. This First Amendment may be executed in multiple counterparts, each of which shall be deemed an original, and all of which, when taken together, shall constitute one and the same instrument. Scanned or electronic signatures shall be effective for purposes of this First Amendment.

[signature page to follow]

IN WITNESS WHEREOF, this First Amendment is executed as of the last date appearing below.

**WEST TRAVIS COUNTY PUBLIC UTILITY  
AGENCY**

By: \_\_\_\_\_  
Scott Roberts, President  
Board of Directors

Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_  
Walt Smith  
Secretary/Treasurer

Date: \_\_\_\_\_

**BEE CAVE PARKWAY OWNER, LLC.**, a Texas  
Limited Liability Company

By: \_\_\_\_\_

Name: Andrew Grimm

Title: Vice President

Date: \_\_\_\_\_

# **ITEM F**



## Murfee Engineering Company

February 13, 2025

Mr. Scott Roberts, President and  
Board of Directors  
West Travis County Public Utility Agency  
13215 Bee Cave Parkway, Building B, Suite 110  
Bee Cave, Texas 78738

**Re: WTCPUA 1080 Transmission Main Segment  
Change Order #1**

Mr. Roberts and Board:

Attached please find Change Order #1 from Austin Engineering Co. for additional materials and labor associated with changed conditions discovered during construction, primarily with existing utilities not being located where indicated on record information, and with unknown storm sewer not found on plans for Bee Cave Parkway. In addition, two testing taps were required by PUA staff to accommodate a shut out of the existing lines, and trash and debris cleanup was required due to illegal dumping along the alignment that had taken place ahead of construction.

We have reviewed the additional quantities submitted by the Contractor, and find them to be fair and reasonable. We recommend that Change Order #1 be approved accordingly for an amount of \$60,408.72. The total Contract price, if this change order is approved, will be revised to \$4,697,114.22.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Jason Baze'. The signature is written in a cursive style with a large, looped 'J' and 'B'.

Jason Baze, P.E.

File 11051-122



**Bidding Requirements, Contract Forms & Conditions of the Contract  
Change Order - Section 00941**

**CHANGE ORDER # 1**

Date of Issuance: 2/11/2025 Effective Date: 2/13/2025

Project: WTCPUA 1080 TM	Owner: West Travis County Public Utility Agency	Owner's Contract No.:
Contract: 1080 Transmission Main – Segment B		Date of Contract: 3/1/2024
Contractor: Austin Engineering Co Inc		Engineer's Project No.: 11051.122

**The Contract Documents are modified as follows upon execution of this Change Order:**

Description: Due to there being trash present obstructing work, not responsible by the contractor, a dumpster is needed To remove existing trash to allow for work. A storm sewer, which was not shown in the plans and therefore not known was Present, was damaged, therefore repair is needed. Items related to the connection at Twin Acres, including a shutout, were Not accounted for in the bid price or description, and changes in bid quantities were necessary to complete this connection.

**Attachments: (List documents supporting change):** Change Order 1 Summary (1 page), Cost Breakdown for the removal and addition of items (1 page)

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ <u>4,636,705.50</u>	Original Contract Times: <input checked="" type="checkbox"/> Working days <input type="checkbox"/> Calendar days Substantial completion (days or date): <u>210</u> Ready for final payment (days or date): <u>390</u>
Increase [Decrease] from previously approved Change Orders No. <u>n/a</u> to No. <u>n/a</u> \$ <u>n/a</u>	Increase [Decrease] from previously approved Change Orders No. <u>n/a</u> to No. <u>n/a</u> Substantial completion (days): <u>n/a</u> Ready for final payment (days): <u>n/a</u>
Contract Price prior to this Change Order: \$ <u>4,636,705.50</u>	Contract Times prior to this Change Order: Substantial completion (days or date): <u>210</u> Ready for final payment (days or date): <u>390</u>
Increase [Decrease] of this Change Order: \$ <u>60,408.72</u>	Increase [Decrease] of this Change Order: Substantial completion (days or date): <u>0</u> Ready for final payment (days or date): <u>0</u>
Contract Price incorporating this Change Order: \$ <u>4,697,114.22</u>	Contract Times with all approved Change Orders: Substantial completion (days or date): <u>10/2/2024</u> Ready for final payment (days or date): <u>3/31/2025</u>

RECOMMENDED:

ACCEPTED:

ACCEPTED:



By: \_\_\_\_\_  
Engineer (Authorized Signature)

By: \_\_\_\_\_

By: \_\_\_\_\_  
Contractor (Authorized Signature)

By: \_\_\_\_\_

02-13-2025

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 2/14/25

Approved by Funding Agency (if applicable):

\_\_\_\_\_

Date: \_\_\_\_\_

# Change Order

## Instructions

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### **A. GENERAL INFORMATION**

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

### **B. COMPLETING THE CHANGE ORDER FORM**

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

# CHANGE ORDER

Contractor: Austin Engineering Co., Inc.  
P. O. Box 342349  
Austin, Texas 78734-2349  
Phone: (512) 327-1464 FAX (512) 327-1765

Owner:

Proposed Change Order Number One

Date: 2.11.25

Project: WTCPUA 1080 24 Trans Main Seg B

AECO Job Number 24005

NOTES	ITEM	DESCRIPTION	Unit	Quantity	Unit Price	Amount
1	1	Dumpster & Trash Clean-Up	l.s.	1.00	\$5,579.80	\$5,579.80
1	2	16" x 2" Saddle & Tap for Test Shut-Out	ea.	2.00	\$1,178.70	\$2,357.40
1	3	Concrete Cap on Existing 8" WW - Not shown on plan	l.s.	1.00	\$8,793.90	\$8,793.90
1	4	24" Storm Sewer Repair - Sta. 20+40 - Not shown on plan	l.s.	1.00	\$6,380.50	\$6,380.50
1	5	48" Storm Sewer Repair - Sta. 16+80 - Not shown on plan	l.s.	1.00	\$24,204.12	\$24,204.12
1	6	Additional Scope for Tie-In at Sta. 50+00	l.s.	1.00	\$13,093.00	\$13,093.00
<b>TOTAL CHANGE ORDER</b>						<b>\$60,408.72</b>

Contract Amount:	\$4,636,705.50
Previous Change Orders:	\$0.00
This Change Order:	\$60,408.72
Revised Contract Amount To Date:	\$4,697,114.22

### Change Order Notes:

- 1 See attached worksheets and supplement documentation

Requested by:

**AUSTIN ENGINEERING CO., INC.**

John C. Fenley, Vice President of Sales

Date

Labor Cost										
	Description	Reg Hrs	OT Hrs	Regular Hrs	OT Hrs	Rate	Total \$	OT Hrs	Total \$	Labor Total
Labor	Utility Supervisor	8	2	8	2	\$82.50	\$660.00			\$660.00
Foreman	Wheel Loader	8	2	8	2	\$37.50	\$300.00			\$300.00
Operator	Excavator	8	2	8	2	\$42.00	\$336.00			\$336.00
Labor	Pipe Layer	8	2	8	2	\$28.00	\$224.00			\$224.00
Labor	Common	8	2	8	2	\$25.50	\$204.00			\$204.00
Grand Total Cost										\$3,998.40

Equipment Cost										
	Description	Hourly Rate	Total Hrs	Rate	Total \$	15% Markup	55% Burden	Total	Equipment Total	
Equipment	Komatsu PC200LC	\$111.87	0		\$0.00	\$16.78		\$16.78	\$16.78	
Excavator	Komatsu PC360	\$171.61	0		\$0.00	\$25.74		\$25.74	\$25.74	
Wheel Loader	CAT 924	\$76.58	10		\$765.80	\$114.87		\$880.67	\$880.67	
Foreman Truck	F-150 Ford	\$41.42	10		\$414.20	\$62.13		\$476.33	\$476.33	
Water Truck		\$79.32	0		\$0.00	\$11.90		\$11.90	\$11.90	
Small Tools		\$10.00	10		\$100.00	\$15.00		\$115.00	\$115.00	
Grand Total Cost										\$1,472.00

Material Cost										
	Description	Unit of Measure	Total Qty	Rate	Total \$	15% Markup	55% Burden	Total	Material Total	
Material	Roll Off Dumpster		1	\$398.36	\$398.36	\$59.75		\$458.11	\$458.11	
Grand Total Cost										\$458.11

Subcontractor Cost										
	Description	Unit Price	Total Qty	Rate	Total \$	15% Markup	55% Burden	Total	Subcontractor Total	
Subcontractor	Roll Off Dumpster	\$398.36	1		\$398.36	\$59.75		\$458.11	\$458.11	
Grand Total Cost										\$458.11

Grand Total Cost										
	Description	Unit Price	Total Qty	Rate	Total \$	15% Markup	55% Burden	Total	Grand Total Cost	
Labor					\$3,998.40			\$3,998.40	\$3,998.40	
Equipment					\$1,472.00			\$1,472.00	\$1,472.00	
Material					\$458.11			\$458.11	\$458.11	
Subcontractor					\$458.11			\$458.11	\$458.11	
Other					\$109.41			\$109.41	\$109.41	
Bond					\$109.41			\$109.41	\$109.41	
Grand Total Cost										\$5,579.80

## **VII. STAFF REPORTS**

# ITEM A



# General Manager's Report

February 20, 2025

## Updates:

LCRA is planning to move into Stage 2 of its Drought Contingency Plan if on March 1 the combined storage of Lake Travis and Lake Buchanan is below 1.1 million acre-feet and the December-January-February inflows to the Highland Lakes total less than the 25<sup>th</sup> percentile of historic inflows, or 62,690 acre-feet.

Current conditions as of February 16:

- Combined storage is about 1.019 million acre-feet.
- Inflows to the Highland Lakes in December were 8,711 acre feet, 9,617 acre-feet in January. We would need 44,000 acre-feet of inflows in February to avoid moving to Stage 2.

Under Stage 2 Watering Restrictions, PUA customers would be required to follow a **once per week** watering schedule. This schedule will likely continue throughout the summer unless we receive significant rainfall.

## AMI Meters:

The PUA will begin installation of AMI meters in the Highway 71 System on March 1st. We anticipate to complete this conversion within 3 months. The Highway 290 System will begin in the Fall of 2025.

## January Customer Disconnects:

**120** delinquent notices were mailed to **Hwy. 290 customers** on 1/7/25.

- **23** accounts were disconnected on 1/28/25.

**181** delinquent notices were mailed to **Hwy. 71 customers** on 12/23/24.

- **20** accounts were disconnected on 1/15/25.

## Personnel Update:

We are excited to announce that we have 3 new department supervisors:

David Holden-Wastewater Department 1/7/25

David moved from California but had previously worked at Aqua Essential Utilities. He has been a great asset to the wastewater department and has brought great ideas and experience to the PUA.

Nef Weber-Water Department 1/7/25

Nef has been a water operator for the PUA since 2012. He is a natural fit to move to the water supervisor position. He has stepped in to the role and taken on the responsibilities seamlessly.

Jack Clements-Line Maintenance Department 2/10/25

Jack has worked for the PUA since 2021 in the Line Maintenance department. He was a Crew Leader for one year and is excited to step in to the supervisor role.



## **ITEM B**



# Operations Report

February 2025

## Water/Wastewater Department Update

### Water Process Summary: November 2024

Water Treatment Plant	Actual
AVG Raw Water	10.108 MGD
AVG Treated	10.569 MGD
Peak Treated	13.308 MGD
AVG CFE Turbidity	0.09 NTU
AVG Chlorine	3.45 mg/L

### Water Process Summary: December 2024

Water Treatment Plant	Actual
AVG Raw Water	8.661 MGD
AVG Treated	8.832 MGD
Peak Treated	11.470 MGD
AVG CFE Turbidity	0.05 NTU
AVG Chlorine	3.21 mg/L

### Water Process Summary: January 2024

Water Treatment Plant	Actual
AVG Raw Water	7.543 MGD
AVG Treated	7.363 MGD
Peak Treated	9.187 MGD
AVG CFE Turbidity	0.07 NTU
AVG Chlorine	3.22 mg/L

### Wastewater Process Summary: November 2024

Lake Point WWTP	Actual	Permit Limit
AVG Flow	0.462 MGD	0.675 MGD
MAX Flow	0.715 MGD	
AVG CBOD	1.33 mg/l	5 mg/l

AVG Fec.Coli	36.33 mg/l	20 mg/L
AVG NH3	4.86 mg/l	2 mg/L
AVG Turbidity	1.1	3

<b>Bohls WWTP</b>	<b>Actual</b>	<b>Permit Limit</b>
AVG Flow	0.219 MGD	0.325 MGD
MAX Flow	0.388 MGD	
AVG CBOD	2.28 mg/l	5 mg/L
AVG Fec.Coli	14 mg/l	20 mg/L
AVG NH3	6.72 mg/l	2 mg/L
AVG Turbidity	1.7	3
AVG TSS	2.25 mg/L	

### Wastewater Process Summary: December 2024

<b>Lake Point WWTP</b>	<b>Actual</b>	<b>Permit Limit</b>
AVG Flow	0.436 MGD	0.675 MGD
MAX Flow	0.709 MGD	
AVG CBOD	2.66 mg/l	5 mg/l
AVG Fec.Coli	34 mg/l	20 mg/L
AVG NH3	8.1 mg/l	2 mg/L
AVG Turbidity	1.8	3

<b>Bohls WWTP</b>	<b>Actual</b>	<b>Permit Limit</b>
AVG Flow	0.204 MGD	0.325 MGD
MAX Flow	0.314 MGD	
AVG CBOD	3 mg/l	5 mg/L
AVG Fec.Coli	<1 mg/l	20 mg/L
AVG NH3	1.41 mg/l	2 mg/L
AVG Turbidity	5.60	3
AVG TSS	4.11 mg/L	

### Wastewater Process Summary: January 2025

<b>Lake Point WWTP</b>	<b>Actual</b>	<b>Permit Limit</b>
AVG Flow	0.438 MGD	0.675 MGD
MAX Flow	0.539 MGD	
AVG CBOD	3.32 mg/l	5 mg/l
AVG Fec.Coli	14 mg/l	20 mg/L
AVG NH3	0.27 mg/l	2 mg/L
AVG Turbidity	2.2	3
AVG TSS	2.48 mg/L	

<b>Bohls WWTP</b>	<b>Actual</b>	<b>Permit Limit</b>
AVG Flow	0.239 MGD	0.325 MGD
MAX Flow	0.397 MGD	
AVG CBOD	2.11 mg/l	5 mg/L

AVG Fec.Coli	1 mg/l	20 mg/L
AVG NH3	0.05 mg/l	2 mg/L
AVG Turbidity	2	3
AVG TSS	2.7 mg/L	

## **Electromechanical Department Update**

### **Water Treatment Plant**

- Unit #2 Filter #2; replacement of air valve.
  - Complete
- Routed Flow Meter AI from decommissioned PLC cabinet to Transfer Building PLC cabinet.
- Route HSP #6 DO controls from decommissioned PLC cabinet to Chemical Building PLC cabinet.
  - In process.
- Installed 120v outlet for water meter RTU panel.
- Replacement of Unit #3 Clarifier #2 sludge actuator.
  - Completion scheduled for 2-13-25.
- Installed awning over sidewalk.
  - Finish work in process.

### **Raw Water Intake**

- Pulled modules from VFD #5 to start PM of VFD.
  - Modules are currently at Toshiba for reconditioning.
- Identified trip hazards throughout plant with yellow paint.
- Repaired A/C for Building B.
- Replaced packing on HSP #4.

### **Pump Station #1**

- Installed 120v outlet for water meter RTU panel.

### **Pump Station #2**

- Ground Storage Tank #1 Fill Valve per 5yr plan.
  - Fill Valve is on site. installation schedule pending.
- Insulation jackets installed on GST fill valves.

### **Pump Station #3**

- Cleared debris from sight glass wet line from pressure tank.
- Installed 120v outlet for water meter RTU panel.

### **Pump Station #4**

- Installed 120v outlet for water meter RTU panel.

### **Pump Station #5**

- Installed 120v outlet for water meter RTU panel.

### **Lakepointe WWTP**

- Insulation jackets installed on Effluent Pump Control valves.
- Replacement blowers arrived 11-12-24.
  - Installed additional sound mitigation material on Blowers 1&2.

- 
- Blowers are installed and operational.
  - Replaced pressure tank on in-plant water system.
  - Performed PM on Effluent Pumps.
  - Cleared debris from in-plant pump #1.
  - Reset open/close limits on gate multiple times due to kids hanging on gate.
  - Installed fence on open side of property.
  - Verified or repaired operation of lighting and receptacles.
  - Replaced block heater in genset.
  - Replaced floats for plant #2 EQ pumps.

#### **Bohls WWTP**

- Insulation jackets installed on Transfer Pump Control valves.
- Ordered replacement motor for Bar Screen.
  - Repaired motor installed and put bar screen online.
- Verified or repaired operation of lighting and receptacles.

#### **Lift Station #1**

- Installed pump #2 and pulled existing for PM.

#### **Lift Station #3**

- Installed 120v outlet for water meter RTU panel.

#### **Lift Station #4**

- RTU Panel installation.
  - Hardware has been installed, waiting for commissioning.

#### **Lift Station #5**

- RTU Panel installation.
  - Hardware has been installed, waiting for commissioning.

#### **Lift Station #9**

- RTU Panel installation.
  - Hardware has been installed, waiting for commissioning.
- Replaced battery charger in genset.

#### **Lift Station #10**

- RTU Panel installation.
  - Hardware has been installed, waiting for commissioning.

#### **Lift Station #11**

- Installed new pump #2 pulled existing for PM.

#### **Lift Station #12**

- RTU Panel installation.
  - Hardware has been installed, waiting for commissioning.

#### **Lift Station #19**

- Replaced block heater in genset.

#### **Lift Station #21**

- Replaced block heater in genset.

#### **Communication Project**

- Phase 3
  - Hardware for RTU panels at Lift Stations 4,5,9,10,12 have been installed. Commissioning is scheduled for the 17<sup>th</sup> of February.

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## **Line Maintenance Department**

### **New Water Taps/ Connections**

- 10114 Wier Loop Cr- Completed
- 12717 B Fitzhugh – Completed

### **Leak Repairs**

- 11733 Rim Rock Trail, 12" Main Break, installed 12" valve
- Sawyer and Whitewash- 2" ARV
- Contractor hit 8" Main @ 71/Preserve Way
- 1290 Grubstake Gulch service line repair
- 5 Heritage Oaks Dr service line repair
- 10298 Brangus Rd, replace curb stop and meter box
- 713 Sapling Dr, service line repair
- 2630 Cascade Falls, replace meter box
- 908 Crystal Creek, 6" main break
- 14300 Hamilton Pool Rd, 3" Meter replacement per Eddie
- 1024 Conastoga Ct, 4" cap replacement and 2" flush valve

### **Hydrants**

- 290 Sapling Dr, Repair hit hydrant
- Hydrant survey for 2025 @ 7-Oaks & Crystal Creek- 71 side
- 7700 Lynchburg Fire Hydrant, Replace main valve
- Hydrant survey for 2025 @ Uplands – 71 side
- Hydrant survey for 2025- Spanish Oaks
- Hydrant survey for 2025 @ Zyle Rd – 290 side

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## **Manholes**

- Started manhole survey for 2025 @ Lake Pointe

## **Shutouts**

- Bee Cave PS, contractor tie-in 24" main to 16" feed line

## **Misc- Projects**

- Dug trench for radio tower and trench behind chemical room @ PUA-per Mike
- Truck inventory
- Backfill potholes at Bolhs per Leo

## **Flow Test**

- 506 Crystal Creek- 1/30
- 9021 RM 2244- 02/7

## **Future Projects**

- Help WW operator with replacing over 200 clean out caps
- Parts ordered for Rim Rock Trail to help isolate lines and improve draining/flushing for future breaks
- Replace Wholesale Meter per Eddie

## Meter Technician Department Update

### Completed Service Orders Report January 2025

<b>Meter Technician Service Orders</b>		
<b>Business Days</b>	<b>Month and Year</b>	<b>Total Completed</b>
21	Jan-25	344
<b>Job Code</b>	<b>Job Type</b>	<b>Quantity</b>
1	Connect - activate water service for new account	39
2	Occupant Change - starting read for new occupant	70
3	Disconnect - final read and turn off water service	11
5	Cutoff - delinquent account, turn off and lock service	28
7	Reinstate - activate water service for delinquent account	25
8	Service Action - replacement or installs	0
9	Miscellaneous	3
11	Disconnect for Non-Payment	0
21	End Suspend - Turn Water On Per Client	1
126	Check Status of Lockout	3
135	Verify Serial Number and Read Transmission	3
149	Vacant or Stuck Meter	2
303	Fire Hydrant Meter Leaking	2
309	Relocate Fire Hydrant Meter	1
400	Install Meter	35
405	Install Fire Hydrant Meter	1
408	Pull Fire Hydrant Meter Final	1
413	CSI Final Inspection	22
414	Yardline Inspection	8
440	Replace Fire Hydrant Meter	1
450	Replace Encoder Module	0
501	Check for Water Leak	27
505	Perform Accuracy Test	0
601	Locate Meter and Mark Location	0
613	Replace Meter	9
625	Register Replacement	30
627	Replace XTR Transmitter	6
1417	No Water	2
1418	Low Pressure	5
1420	High Pressure	0
5000	Data Log - Prepare Records Per Client	10

District 71 total reads = 5,034

District 290 total reads = 5,277

Wholesale total reads = 60



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## **Operations Staff**

### **Water Dept**

- 1 open position – Night shift Operator

### **Line Maintenance Dept**

- 1 open position – Crew Lead
- 1 open position – Line Maintenance Tech II

# ITEM C

West Travis County Public Utility Agency

2025 January

Governmental Funds Balance Sheet

	General Fund	Rate Stabilization Fund	Facilities Fund	Combined General Fund	Debt Service Fund	Capital Projects Fund	Impact Fee Fund	Total Governmental Funds
<b>Assets</b>								
Cash & Cash Equivalents	12,932,325	2,031,334	3,040,929	18,004,587	16,451,533	24,018,052	5,193,717	63,667,889
Investments	23,575,337	3,409,062	6,552,661	33,537,060	14,161,899	27,625,121	32,498,119	107,822,198
Receivables	3,799,990	-	-	3,799,990	-	-	-	3,799,990
Prepaid Expense	20,000	-	-	20,000	-	-	-	20,000
Deposits	16,087	-	-	16,087	-	87,561	-	103,648
Inventory	397,767	-	-	397,767	-	-	-	397,767
<b>Total Assets</b>	<b>40,741,506</b>	<b>5,440,396</b>	<b>9,593,590</b>	<b>55,775,491</b>	<b>30,613,431</b>	<b>51,730,734</b>	<b>37,691,835</b>	<b>175,811,492</b>
<b>Liabilities</b>								
Accounts Payable	567,922	-	163,134	731,056	4,296,294	301,007	-	5,328,356
Refundable Deposits	2,366,465	-	-	2,366,465	-	-	-	2,366,465
Unearned Revenue	8,747,398	-	-	8,747,398	-	-	-	8,747,398
Other Accrued Liabilities	532,805	-	-	532,805	-	-	-	532,805
<b>Total Liabilities</b>	<b>12,214,590</b>	<b>-</b>	<b>163,134</b>	<b>12,377,724</b>	<b>4,296,294</b>	<b>301,007</b>	<b>-</b>	<b>16,975,024</b>
<b>Fund Balances</b>								
Total Beginning Fund Balances	30,333,336	5,420,378	8,145,798	43,899,512	25,690,956	51,850,628	35,828,479	157,269,575
Revenues Over (Under) Expenditures	(1,806,420)	20,017	1,284,657	(501,745)	626,182	(420,901)	1,863,357	1,566,893
Fund Balances	28,526,916	5,440,396	9,430,455	43,397,767	26,317,138	51,429,727	37,691,835	158,836,468
Nonspendable-Prepaid Items	20,000	-	-	20,000	-	-	-	20,000
Restricted	-	-	-	-	26,317,138	51,429,727	-	77,746,865
Committed	-	5,440,396	9,430,455	14,870,851	-	-	-	14,870,851
Assigned	-	-	-	-	-	-	37,691,835	37,691,835
Unassigned	28,506,916	-	-	28,506,916	-	-	-	28,506,916
<b>Total Ending Fund Balances</b>	<b>28,526,916</b>	<b>5,440,396</b>	<b>9,430,455</b>	<b>43,397,767</b>	<b>26,317,138</b>	<b>51,429,727</b>	<b>37,691,835</b>	<b>158,836,468</b>
<b>Total Liabilities and Fund Balances</b>	<b>40,741,506</b>	<b>5,440,396</b>	<b>9,593,590</b>	<b>55,775,491</b>	<b>30,613,431</b>	<b>51,730,734</b>	<b>37,691,835</b>	<b>175,811,492</b>

West Travis County Public Utility Agency

2025 January

Governmental Fund Revenues, Expenditures, and Changes in Fund Balances

	General Fund	Rate Stabilization Fund	Facilities Fund	Combined General Fund	Debt Service Fund	Capital Projects Fund	Impact Fund	Total Governmental Funds
<b>Revenues</b>								
Program Revenues								
Water Revenue	8,767,466	-	-	8,767,466	-	-	2,359,934	11,127,400
Wastewater Revenue	1,797,496	-	-	1,797,496	-	-	34,704	1,832,200
SER Project Revenue	507,827	-	-	507,827	-	-	-	507,827
<b>Total Program Revenues</b>	<b>11,072,789</b>	<b>-</b>	<b>-</b>	<b>11,072,789</b>	<b>-</b>	<b>-</b>	<b>2,394,638</b>	<b>13,467,426</b>
General Revenues								
Other Income	10,564	-	-	10,564	-	-	-	10,564
Investment Income	170,196	21,975	39,755	231,926	106,002	220,769	166,522	725,218
Investment Unrealized Gain/Loss	(37,332)	(36,114)	(69,059)	(142,505)	(148,556)	(298,637)	(354,767)	(944,464)
Investment Income	207,529	58,089	108,813	374,431	254,557	519,406	521,289	1,669,683
<b>Total General Revenues</b>	<b>180,760</b>	<b>21,975</b>	<b>39,755</b>	<b>242,490</b>	<b>106,002</b>	<b>220,769</b>	<b>166,522</b>	<b>735,782</b>
<b>Total Revenues</b>	<b>11,253,549</b>	<b>21,975</b>	<b>39,755</b>	<b>11,315,279</b>	<b>106,002</b>	<b>220,769</b>	<b>2,561,160</b>	<b>14,203,209</b>
<b>Expenditures</b>								
Service Operations								
Water Expense	2,111,345	-	-	2,111,345	-	-	-	2,111,345
Wastewater Expense	783,140	-	-	783,140	-	-	-	783,140
Shared Operations Expense	677,438	-	-	677,438	-	-	-	677,438
SER Project Expense	63,257	-	-	63,257	-	-	-	63,257
Shared Admin Expense	1,924,789	1,958	3,097	1,929,843	6,011	11,016	41,985	1,988,855
Capital Outlay	-	-	418,667	418,667	-	2,297,320	-	2,715,988
Debt Service	-	-	-	-	4,296,294	-	-	4,296,294
<b>Total Expenditures</b>	<b>5,559,969</b>	<b>1,958</b>	<b>421,764</b>	<b>5,983,690</b>	<b>4,302,305</b>	<b>2,308,336</b>	<b>41,985</b>	<b>12,636,316</b>
Revenues Over (Under) Expenditures	5,693,580	20,017	(382,009)	5,331,588	(4,196,303)	(2,087,567)	2,519,175	1,566,893
<b>Other Financing Sources (Uses)</b>								
Transfers	(7,500,000)	-	1,666,667	(5,833,333)	4,822,485	1,666,667	(655,818)	(0)
Transfers Out	(7,500,000)	-	-	(7,500,000)	-	-	(655,818)	(8,155,818)
Transfers In	-	-	1,666,667	1,666,667	4,822,485	1,666,667	-	8,155,818
<b>Total Other Financing Sources (Uses)</b>	<b>(7,500,000)</b>	<b>-</b>	<b>1,666,667</b>	<b>(5,833,333)</b>	<b>4,822,485</b>	<b>1,666,667</b>	<b>(655,818)</b>	<b>(0)</b>
<b>Excess (Deficiency) of Revenues &amp; Other Financing Sources Over (Under) Expenditures &amp; Other Financing Uses</b>	<b>(1,806,420)</b>	<b>20,017</b>	<b>1,284,657</b>	<b>(501,745)</b>	<b>626,182</b>	<b>(420,901)</b>	<b>1,863,357</b>	<b>1,566,893</b>
Fund Balances—Beginning of Period	30,333,336	5,420,378	8,145,798	43,899,512	25,690,956	51,850,628	35,828,479	157,269,575
Fund Balances—End of Period	28,526,916	5,440,396	9,430,455	43,397,767	26,317,138	51,429,727	37,691,835	158,836,468

West Travis County Public Utility Agency

2025 January

Budget Variance Report-General Fund

	Year to Date			Annual Budget	Annual	Total Remaining %
	General Fund	Budget	Variance		Total Remaining	
<b>Revenues</b>						
Program Revenues						
Water Revenue	8,767,466	8,442,940	324,526	27,240,000	18,472,534	68%
Wastewater Revenue	1,797,496	1,751,931	45,565	5,395,000	3,597,504	67%
SER Project Revenue	507,827	508,000	(173)	1,909,000	1,401,173	73%
<b>Total Program Revenues</b>	<b>11,072,789</b>	<b>10,702,871</b>	<b>369,918</b>	<b>34,544,000</b>	<b>23,471,211</b>	<b>68%</b>
General Revenues						
Other Income	10,564	16,660	(6,096)	50,000	39,436	79%
Investment Income	170,196	249,900	(79,704)	750,000	579,804	77%
<b>Total General Revenues</b>	<b>180,760</b>	<b>266,560</b>	<b>(85,800)</b>	<b>800,000</b>	<b>619,240</b>	<b>77%</b>
<b>Total Revenues</b>	<b>11,253,549</b>	<b>10,969,431</b>	<b>284,118</b>	<b>35,344,000</b>	<b>24,090,451</b>	<b>68%</b>
<b>Expenditures</b>						
Service Operations						
Water Expense	2,111,345	1,943,094	(168,251)	5,750,230	3,638,885	63%
Wastewater Expense	783,140	744,214	(38,926)	1,930,826	1,147,686	59%
Shared Operations Expense	677,438	791,636	114,198	2,336,764	1,659,326	71%
SER Project Expense	63,257	61,642	(1,615)	185,000	121,743	66%
Shared Admin Expense	1,924,789	2,186,620	261,831	5,867,454	3,942,665	67%
Transfers	7,500,000	7,500,000	-	22,500,000	15,000,000	67%
<b>Total Expenditures</b>	<b>13,059,969</b>	<b>13,227,206</b>	<b>167,237</b>	<b>38,570,274</b>	<b>25,510,306</b>	<b>66%</b>
<b>Revenues Over (Under) Expenditures</b>	<b>(1,806,420)</b>	<b>(2,257,775)</b>	<b>451,355</b>	<b>(3,226,274)</b>	<b>(1,419,854)</b>	

# **ITEM D**

# MURFEE ENGINEERING COMPANY, INC.

Texas Registered Firm No. F-353  
1101 Capital of Texas Hwy., South, Bldg., D  
Austin, Texas 78746  
(512) 327-9204

## M E M O R A N D U M

**DATE:** February 13, 2025

**TO:** BOARD OF DIRECTORS – WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY

**FROM:** George Murfee, P.E.

**RE:** Engineer's Report – February 2025

**MEC File No.:** 11051.174

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### Current Items

#### **Wastewater Flow**

The latest figure tracking wastewater flows is attached.

#### **Raw and Treated Water Flows**

Figures are attached. Trend is typical.

### Water-System Wide

#### ***Uplands Water Treatment Plant Design***

MEC has finalized the technical plans and specifications required by the TCEQ for technical review and approval to construct. The plans have been submitted to the TCEQ and the 60-day review period has begun. The site development permit has been resubmitted to the City to address completeness comments. We anticipate additional rounds of staff review comments in the coming months with approval coming in around March or April 2025. The design team is preparing the bidding documents for readiness to advertise the project with the understanding a NTP cannot be issued prior to approval of the CoBC site plan.

#### ***Alternative Water Supply***

The draft report is complete and is being reviewed by the WTCPUA.

### Water – SH71 System

#### ***Highway 620 Widening***

MEC and WTCPUA staff have begun coordination with TxDOT consultants for the Highway 620 widening project. We are investigating what facilities may conflict with the proposed road construction plans and identifying which utilities are in the ROW and which are in WTCPUA Easements, including water, wastewater and effluent facilities along Highway 620 and within Highway 71 at the intersection with Highway 620. Coordination is ongoing with the road design engineer for TxDOT, and we received 90% plans in early December.

### ***1080 Transmission Main***

Segment B plans were resubmitted for review to the City of Bee Cave and to TXDOT (Texas Department of Transportation) in January 2022. All outstanding comments have been addressed except for easement acquisition which continues to be a schedule delay for the project. We continue to coordinate among the staff, attorney, the surveyor, and land acquisition agents. The remaining easements are necessary to complete the water main along Hamilton Pool Road, up to the WBPS. As part of this effort, we are coordinating with proposed developments that are in the SER process for water and wastewater service, which are prolonging the easement acquisition process.

Following action by the CoBC on the easement related to the MOU, the project construction has been limited to the construction from the Backyard to the existing 16" line at Hamilton Pool Road at Twin Acres Drive until the WTCPUA can acquire the easements under its own authority. We are coordinating with the consultant teams on those last remaining easements.

Austin Engineering has completed construction on the waterline between the Backyard and Twin Acres Drive on Hamilton Pool Road, and that portion of the line is now in service. Austin Engineering plans to demobilize until the remaining easements and construction ROWs have been obtained.

### ***Hamilton Pool Road Transmission Main No. 2***

No new updates. Masonwood development is working on securing easements. Following easement acquisition by the developer or the WTCPUA, MEC will modify the plans as required and will submit site development plans for review to the reviewing agencies. The line will need to be oversized to a 20" or 24".

### ***Cross Country Transmission Main***

Right of Entry (ROE) and Easement Acquisition is underway. Preliminary Design is underway near the bore location across Barton Creek, along Silver Creek Road. Coordination with stakeholders in the Anarene and Lunaroya developments is underway.

### ***Water – US290 System***

#### ***Southwest Parkway Pump Station***

Bids were received April 30, 2024. There were two bidders, and the final pricing was within 4% of each. The project was bid and awarded to Payton Construction, Inc. A preconstruction Conference was held. The contractor has asked us to review alteration of some items to decrease lead time and/or cost. These items are being reviewed currently. Work has commenced on the site and continues to proceed. Submittals are being processed. Work with the Generator Installation project is being coordinated with the ongoing work for this project.

#### ***US 290 Parallel Transmission Main Design***

Right of Entry (ROE) have been obtained for all easements, and the environmental work has been completed. We are responding to resident requests for site meetings for permanent and temporary easements and resident questions. Appraisals have been completed and offer letters delivered. We are



continuing discussions with homeowners to acquire easements voluntarily. Currently, there are 9 easements left to finalize procurement of all segments. We will continue to analyze the existing easements and identify easement constraints that will require additional permanent or construction easements. Final SUE level B (field locations) and level A (field location including elevations) have been received and information is being incorporated into plan sets for conflict review.

- Segment 2 is scheduled to be the first contract to be let for construction (from North of Circle Drive Pump Station to South of Hwy 71 ROW). MEC believes we have answered all comments and the final response to comments is being prepared for submittal to the City of Austin and Travis County. The Response is scheduled for submittal on Friday Sept 20. Preliminary SUE level B has been completed and is being incorporated into the plans to check for utility conflicts. SUE level A is proceeding, and completion is expected within the next few weeks. Segment 2 will be advertised for Bid Monday Sept 23, 2024. This will be a 60-day bidding period. Construction Cost Estimates are being prepared by both Murfee Engineering and an independent Contractor. A pre-bid meeting was held and contractor questions answered. The contractors requested additional time and in an effort to obtain better bids we are extending the bidding period. An addenda will be issued to answer contractor questions and incorporate regulatory comments. Easement acquisition continues by negotiation and condemnation.
- Segment 3 update was submitted to the Travis County on 6/26. Travis county environmental comments were received on 7/5 and are being addressed. Preliminary SUE level B has been completed and is being incorporated into the plans to check for utility conflicts. SUE level A is proceeding, and completion is expected within the next few weeks. A response to comments is being prepared for the County and the City submittal is scheduled for submittal prior to October 7. Condemnation actions are pending.
- Segment 4 has completed preliminary horizontal design and profile design. Permit submittal will follow. Preliminary SUE level B has been completed and has been incorporated into the plans to check for utility conflicts. SUE level A has been completed and has been incorporated into the plans to check for utility conflicts. Easement acquisition continues by negotiation and condemnation.
- Segment 1 has a completed preliminary horizontal design. Vertical preliminary profile design is in progress. Alternative alignments are being analyzed to avoid easement acquisition from TNC. Condemnation actions are pending. Preliminary SUE level B has been completed and is being incorporated into the plans to check for utility conflicts. SUE level A has been completed. Easement acquisition continues by negotiation and condemnation.

Design surveys have been completed for all segments. Subsurface Utility Engineering (SUE) level D (records research) has been completed for all. Field work for environmental constraints identification is complete and the final report has been drafted and ready for submittal for all segments.

### ***Bear Creek Pass Waterline Relocation***

MEC and WTCPUA staff continue coordinating plans and ROW modifications with the County design Team. We have received County roadway design plans and have developed a plan for the waterline relocation. We have addressed comments from the WTCPUA staff and the county consultants. We have

prepared bidding and contract documents, with a goal to bid the project following the final plan touches and pending the Hays County ROW acquisition.

#### ***1240 Conversion Waterline***

Site development permits were received by Travis County and the City of Austin in July 2023. An alternative route between the Live Oaks Springs Subdivision and Highway 290 has been determined and easement exhibits necessary to further the acquisition planning are in process. Construction on the segment through the Live Oaks Springs subdivision to Derecho is proposed at this time to be conducted in phases. A site plan correction for the phased construction was approved in October by the City of Austin. The alternative alignment will continue to progress in the design and approval phase, and the construction of the original plan will consist of a phasing plan. We have a scheduled bid opening on February 13<sup>th</sup>, 2025.

#### ***1240 Elevated Storage Tank***

The project has reached substantial completion milestone status and the contractor is now working to complete site restoration, final completion, and close out paperwork. A final walkthrough will be coordinated with the engineers and County inspector once the site is fully restored.

#### ***Circle Drive Pump Station and Ground Storage Tank***

The attorney is processing SB 2038 to obtain a release from the CoA ETJ to remove the City of Austin Impervious cover requirements to allow for a less restrictive footprint of facilities on the site. Work on this project will recommence following our quarterly meeting with WTCPUA staff. A revised site plan layout is being designed for submittal to Travis County as the lead agent on the project review.

#### ***12 Inch Waterline Extension Hwy 290***

Project status meeting on 12/5 with MEC, WTCPUA, current parcel owner, and parcel purchaser revealed that parcel is under contract for future multi-family development. Verbal agreement reached with buyer for easement in exchange for future SER. Alignment is being finalized. ROE on adjacent parcel with the existing PUE is secured. Additional TCE on parcel with existing PUE pending further discussions with parcel owners on 1/22/24. Verbal agreement reached. Site development plan set creation commencing.

#### ***1340 Elevated Storage Tank (Dripping Springs)***

Geotech bores are complete, and MEC is awaiting the geotechnical report. The site plan has been completed and is being prepared for submittal to the City of Dripping Springs.

#### ***1420 Elevated Storage Tank (HPR)***

Geotech bores are complete, and MEC is awaiting the geotechnical report.

## Wastewater – 71 System

### ***Lime Kiln Branch Wastewater Interceptor (To Lifetime Fitness)***

MEC is researching historical files and preparing a proposal pending the Lifetime Fitness

### ***Bohls Wastewater Treatment Plant Expansion Design***

MEC is generating a revised preliminary design report with updated concepts based on the calculated system peaking factor and input from operations. We are working through final updates to the lift station capacities and coordinating with the Huber screen representative based in input from operations. Upon completion of the preliminary report, MEC will proceed with the design and permitting of two 0.5 MGD trains in a single phase. Plans are not yet in development.

### **Lake Pointe Lift Station Rehab**

The contractor has completed the liner installation and the lift station was returned to service. A final walkthrough was conducted in December to discuss the final steps in site restoration. MEC is coordinating with the contractor on the final punch list items and project close out.

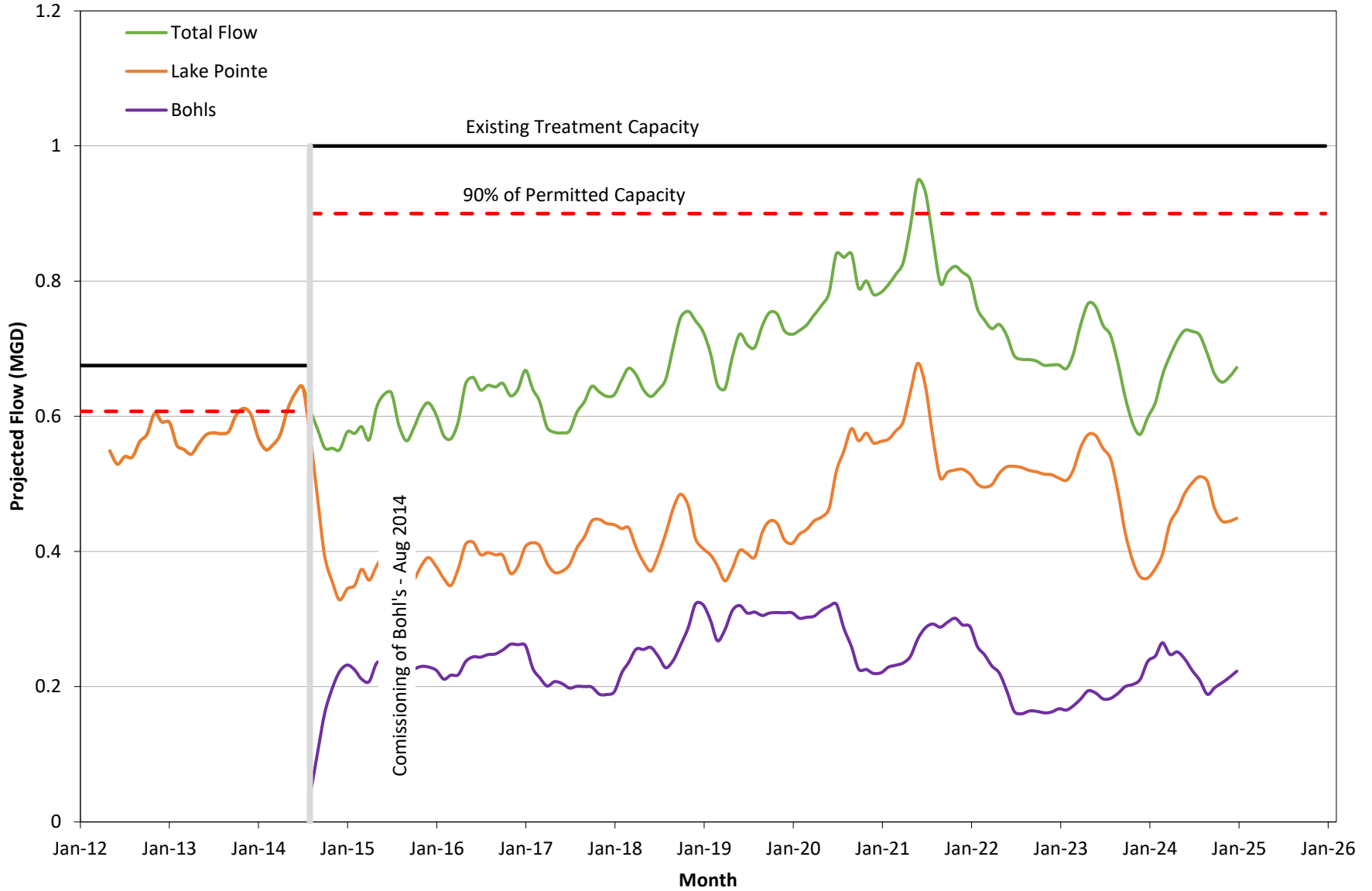
### ***Wastewater Permit Renewal and Minor Amendment***

The technical permit writer has been reassigned and MEC is waiting for the draft permit to be published for review. The current permit expired November 13, 2024. We are waiting for TCEQ to issue the response to comments at this time.

### ***Preliminary Engineering Report for the Development of 50,000 gpd of Effluent Drip Fields at Falconhead West Property***

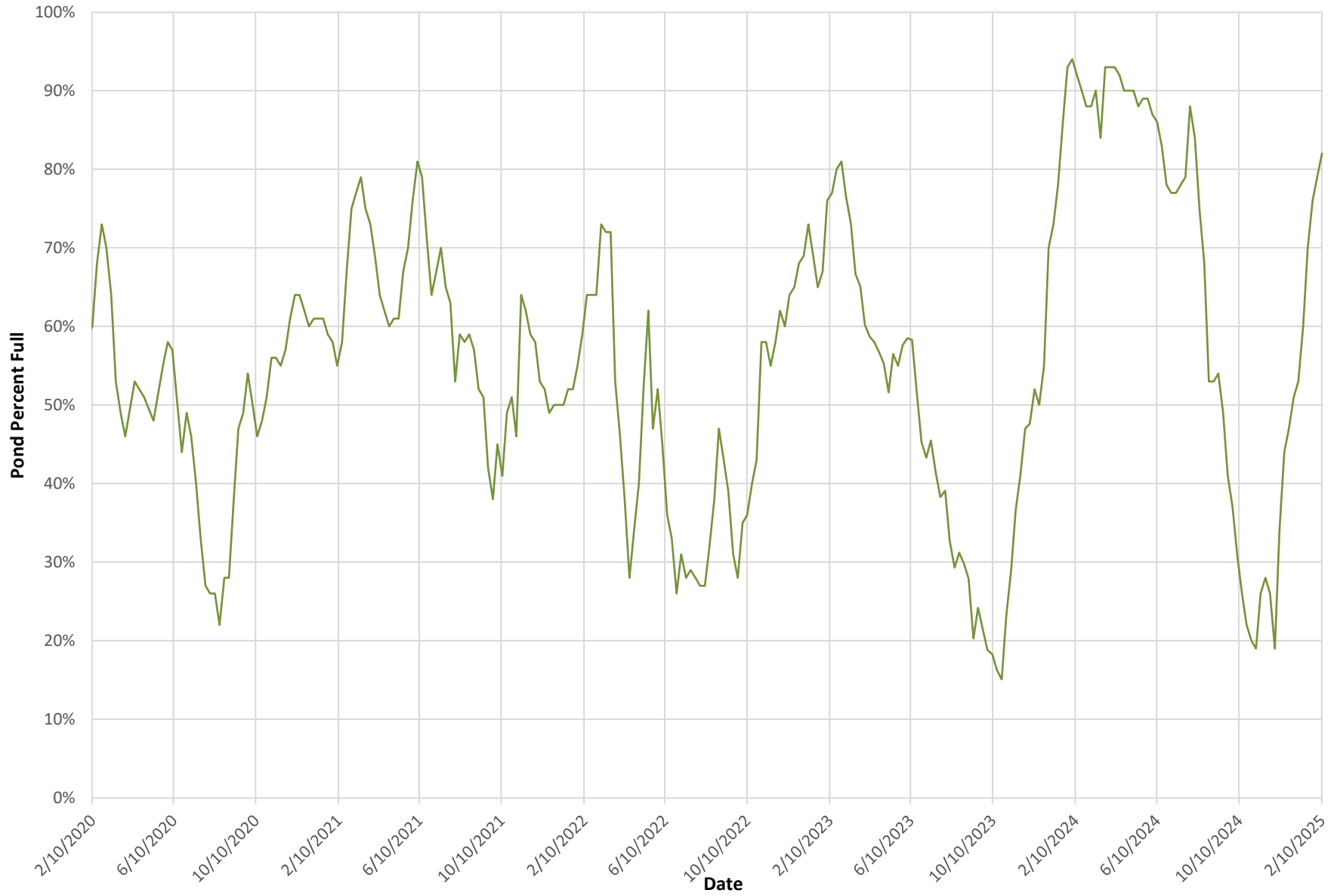
MEC has generated preliminary alignment alternatives and proposed pump station locations for the proposed force main to extend the existing effluent distribution system to the drip fields. MEC is finalizing real estate needs and generating estimates of construction costs for each alignment with considerations to be included as part of the overall preliminary engineering report.

### WTCPUA Wastewater 3-Month Average Daily Flow

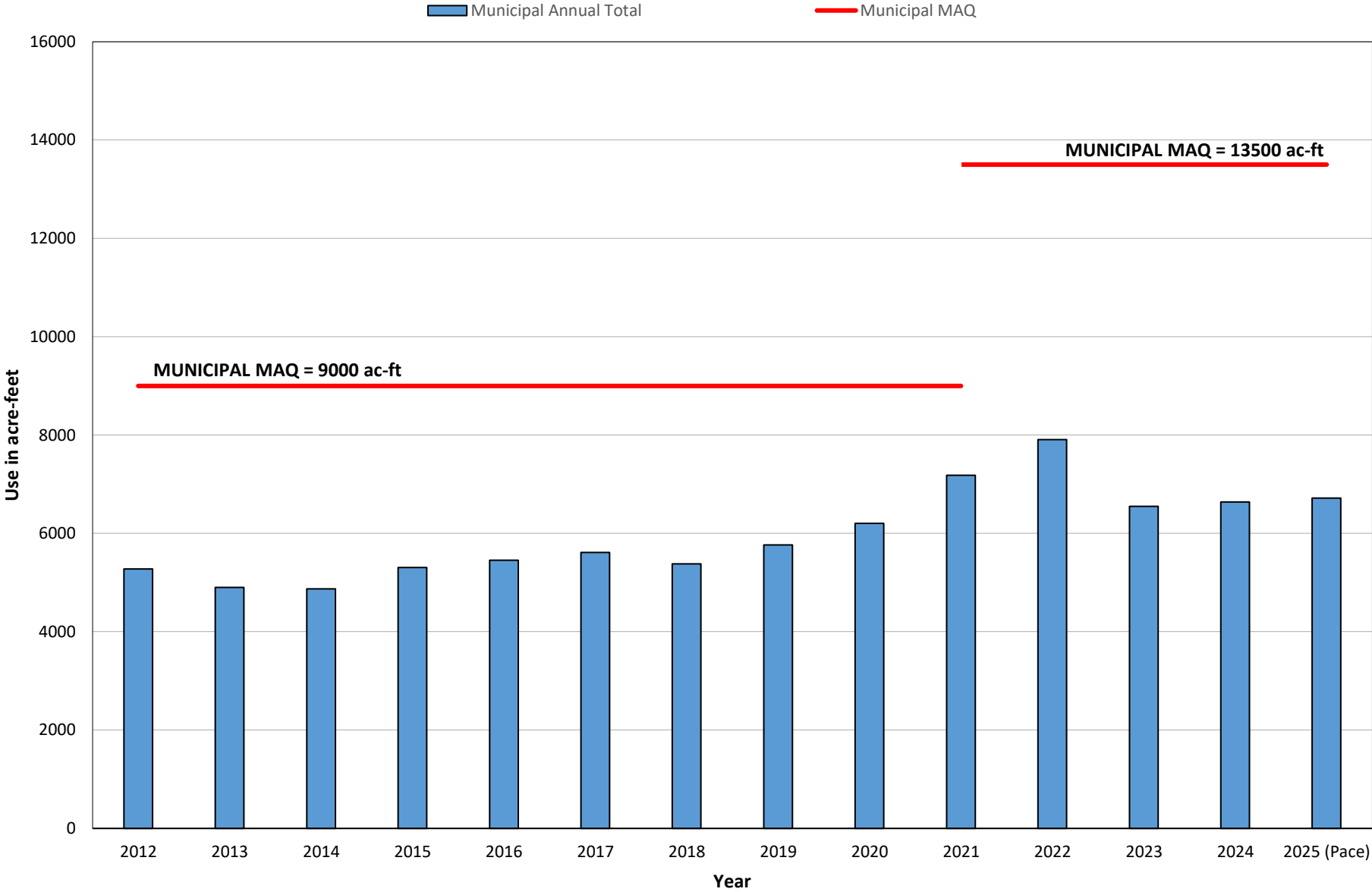


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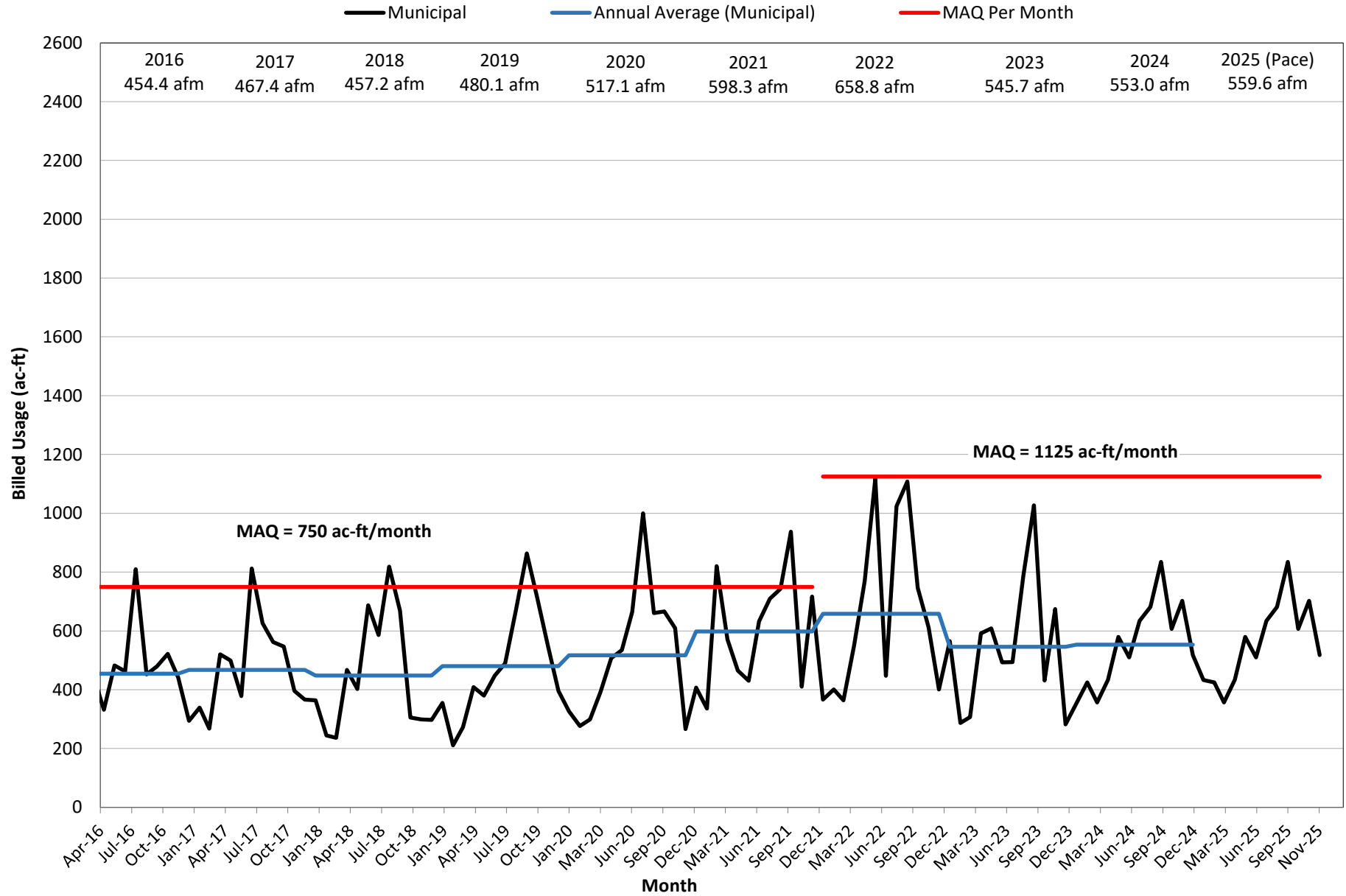
### WTCPUA 5 Year Combined Effluent Pond Levels



### WTCPUA Annual Cumulative Municipal Raw Water Use

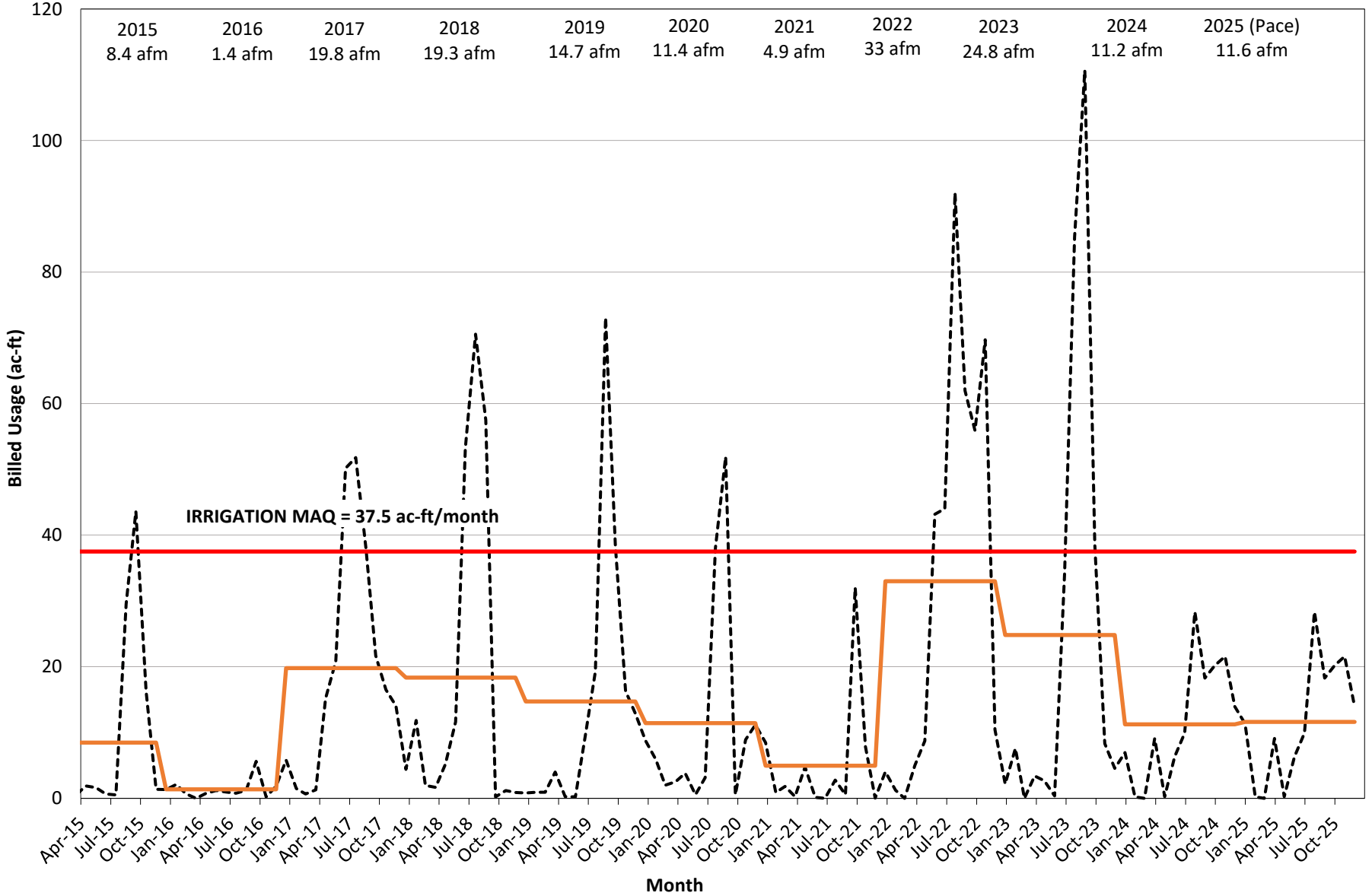


### WTCPUA Municipal Raw Water Usage



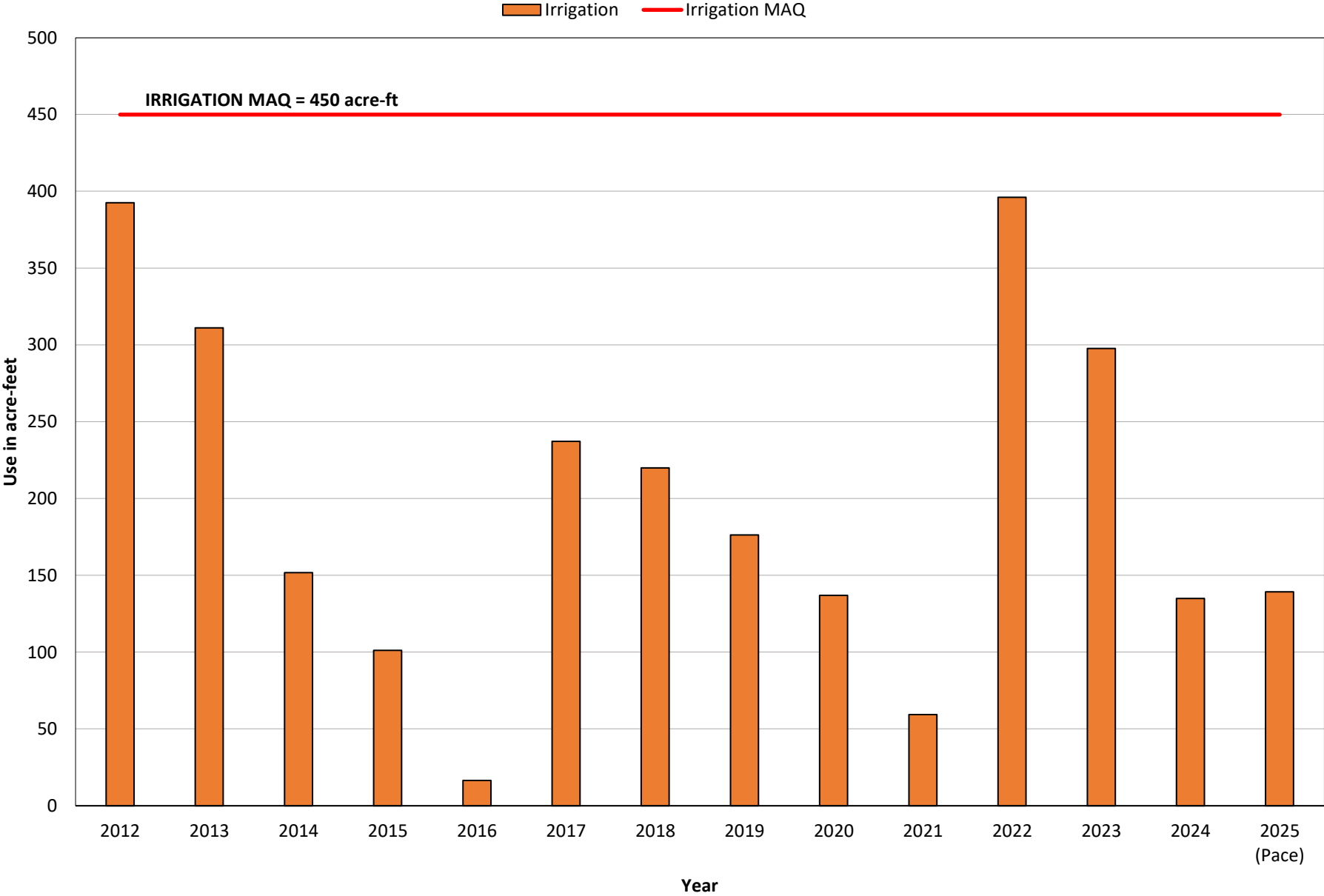
### WTCPUA Irrigation Raw Water Usage

--- Irrigation      — Annual Average (Irrigation)





### WTCPUA Annual Cumulative Irrigation Raw Water Use



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### WTCPUA Uplands Water Treatment Plant Production Annual Production

