



AGENDA

December 23, 2025

7:30 p.m.

LOCATION: This meeting will be held **virtually**. Any member of the public interested in participating in the meeting should email the Township at authority@upperuwchlan-pa.gov for a link and a password to join in the meeting. If you require special accommodation, please call the Township office at 610-458-9400.

Packet Page #

- | | | |
|-------|--|--------|
| I. | Call to Order | |
| II. | Open Session / Public Comment | |
| III. | Approval of Minutes: November 19, 2025 Workshop, November 25, 2025 Meeting | 2
5 |
| IV. | Approval of Payments: December 2025 | 7 |
| V. | Treasurer's Report | 14 |
| VI. | Authority Administration Reports | |
| | A. Clean Water, Inc. Monthly Report | 22 |
| | B. ARRO Consulting Monthly Report | 24 |
| | C. Authority Administrator's Report | 45 |
| | D. Public Works Department Report | 46 |
| VII. | Old Business | |
| | A. Senn Property Purchase and Dedication – Action Item | |
| | B. Senn Capacity Purchase – Action Item | |
| | C. Moore Road Sewerage Extension | |
| | D. Authority Packet Preparation | |
| | E. November Workshop Follow-up | |
| VIII. | New Business | |
| | A. Draft 2026 Capital and Operating Budgets Presentation | 53 |
| IX. | Next Meeting Date: January 27, 2026 ~ 7:30 p.m. ~ In-Person
Annual Organization Meeting | |
| X. | Adjournment | |



WORKSHOP MEETING MINUTES

November 19, 2025

7:00 PM

DRAFT

In attendance: B. Watts, Chairman, R. Maas, Vice-Chairman/Secretary, J. Shipe, Member, J. Samarco, Member, K. White, Member, S. D'Amico, Township Supervisor, and G. Matthew Brown, P.E., DEE, Authority Administrator

Call to Order

B. Watts called the virtual meeting to order at 7:00 PM.

Senn Property Update

M. Brown provided an update to the questions posed at the October meeting of the Authority. He noted he had reached out to the Township Manager, Township Solicitor, Authority Solicitor and PADEP to confirm the answers. S. D'Amico emphasized that purchase of this property was an important action for the Township and the Board of Supervisors were in full support. Following further discussion and questions, J. Samarco made a motion to authorize the purchase of the 33.7acre Senn Property (161 Township Line Road), B. Maas seconded. It was so moved.

M. Brown outlined again the proposal for purchase of the additional capacity (4,000 gpd/17.778 EDUs) from the Senn Trust. He noted the cost to be \$280,003.50. After a brief discussion of the merits and the price, J. Samarco moved to purchase the additional capacity from the Senn Trust; B. Maas seconded. It was so moved. K. White abstained from the vote.

Workshop opening remarks

J. Shipe introduced three key drivers for the workshop:

- Opportunity to be prepared for a 2026 Administrator transition upon Matt's anticipated retirement.
- Opportunity for a Board self-assessment
- Set us up, proactively, to ensure continued success.

Board Level Self Assessment

Board members were challenged with writing down their thoughts on "sticky notes" regarding what is working and where they see opportunities for improvement. All notes were posted up front for all to see. Limited instruction was provided to allow for creative thinking. Several themes emerged:

What is working

- Relationship with Township Administration
- Continuity of Board Members
- Committed volunteers
- Attendance at Board meetings
- Focused on immediate and future needs of residents

Opportunities for Improvement

- Monthly meeting structure (broader input on agenda)
- Review of old business and new business. (follow up on action items)
- Distribute draft minutes for internal review sooner.
- Other ideas were discussed. Some added to Parking Lot or Action Items

Expectations and responsibilities of Board members and Authority Administrator

K. White facilitated an open discussion using general activities to guide the discussion. The output was captured in a table completed during the discussion:

	Board			Auth Administrator	
Activity	Accountable	Responsible		Accountable	Responsible
Meeting Agenda	B-C				Admin
Signature on Checks	B-M	B-M			
Review Bills					Admin
Review Audit/Financials	B-M	B-M			
Budget		B-M			Admin
Operating Results		B-M			B-M
Third Party Services				Admin	Admin
Regulatory Compliance				Admin	Admin

(TM Acct.)

(TM Acct.)

Key- B=Board, C=Chairman, M=Member, Admin= Authority Administrator

The open discussion was helpful to understand differing perspectives. Township Supervisor, S. D'Amico, gave insight on how other UUT Boards operate and reinforced the concept of providing guidance to the Authority Administrator rather than specific direction.

Risk Assessment

This discussion was curtailed due to timing. No risks within the Board's direct control were identified.

Action Items

It was agreed that making firm decisions was out-of-scope for this workshop. The following action items were identified for further evaluation and flushing out more details:

- Process for setting Board Meeting Agenda.
 - o Move open discussion for public earlier in the agenda.
 - o Include more details regarding what is to be discussed.
 - o Consider including a receivables aging report.
- Offer in-depth education/instruction to Board members on the 537 Plan purpose, process, and status reporting.
- Institute routine, scheduled WWTF site visits.

Parking Lot Items

Some items were mentioned but either not within the scope of the workshop or did not have consensus to make them an action item at this time.

- Evaluate frequency of in-person board meetings.
- Create an on-boarding program for new board members.
- Use of AI for summarizing project status reports.
- Enhanced project reporting to increase Board level visibility

Adjournment

There being no further business to be brought before the Authority, B. Maas made a motion to adjourn the meeting at 9:12 PM. K. White seconded. It was so moved.

Respectfully submitted,

G. Matthew Brown, P.E., DEE
Authority Administrator



MEETING MINUTES

November 25, 2025

7:30 PM

DRAFT

In attendance: B. Watts, Chairman, R. Maas, Vice-Chairman/Secretary, J. Shipe, Member, J. Samarco, Member, K. White, Member, G. Matthew Brown, P.E., DEE, Authority Administrator, Cindy Zawrotuk, P.E. and David Schlott, Jr., P.E., ARRO Consulting, Inc.

Call to Order

B. Watts called the virtual meeting to order at 7:31 PM.

Open Session

No members of the public were present to comment.

Approval of Minutes

Draft minutes of the October 28, 2025 meeting were discussed. J. Samarco moved to approve the minutes as submitted. K. White seconded. It was so moved.

Approval of Payments

Following a brief discussion and questions, R. Maas moved to approve the payments for November 2025. J. Shipe seconded. It was so moved.

Treasurer's Report

Following a discussion and several questions, J. Shipe then made a motion to accept the balance sheet and the statement of revenue and expenses as submitted in good faith by the Township Treasurer. R. Maas seconded. It was so moved.

Authority Administration Reports

M. Brown noted that all facilities were operating well and within permit. Following several questions and a brief discussion on the reports, J. Shipe made a motion to accept the Authority Administrators' Reports as submitted. J. Samarco seconded. It was so moved.

Old Business

M. Brown shared that the closing for the Senn Property was scheduled for December 15. He said they were awaiting confirmation on the location and time. He also noted that per the Authority Solicitor, one of the Board members should attend the closing to execute documents and be present for any questions. After a brief discussion it was agreed that Vice-Chair/Secretary R. Maas would attend. M. Brown offered that the Solicitor would be in direct communication with him and the Chair, B. Watts, about documents and details on the closing.

M. Brown noted that since the closing was before the scheduled December Authority meeting, the Board needed to authorize a wire transfer of the funds to the title company. He said that unfortunately, he did not know the final number as the final settlement sheet had not yet been provided by the title company. He said that the figure would be the balance of the sale price due, \$2,145,000 plus any buyer closing costs. J. Samarco then moved to authorize the wire transfer as requested, R. Mass seconded. It was so moved.

M. Brown discussed the meeting with the HOA for the Frame property and their willingness to move forward with additional testing and the procurement of two additional appraisals.

M. Brown noted that the Solicitor was preparing sale documents for the purchase of the 4,000 gpd capacity from the Senn Trust. He said that the Board would note an expense of \$280,003.50 in the December financial documents.

M. Brown noted that the final approval letter for the Township Act 537 Plan had been approved. The final permit for the Meadow Creek and Eaglepointe projects could now be procured.

New Business

M. Brown noted that a problem had occurred with the Floatation Unit for SBR No. 2 at the Route 100 WWTF. He described the problem and shared that the operator engaged the spare SBR (No. 4) so there was no issue with the operation. He stated he wanted the Board to be aware as the repair could cost as much as \$50,000 to \$60,000.

M. Brown noted that Aqua had wells in the Highview Rd/Meadowview Rd area of the Township. He said they had greensand filters that backwash regularly. The backwash waste is currently being trucked away. He shared that with the proposed sewer extension to this area; they may want to connect to public sewer. He shared he would be monitoring their need and discuss their participation in the cost of the extension.

K. White then inquired as to where the final Act 537 Plan files resided, on ARRO's system, the Cloud, etc. D. Schott offered that the file was placed on the ShareFile service. K. White asked if there was a limit to how long that file would last on ShareFile. M. Brown said he did not know but would investigate it.

Next Meeting Date: December 23, 2025 - 7:30 PM

B. Watts noted the date and time of the next meeting of the Authority. M. Brown noted that would be a virtual meeting.

Adjournment

There being no further business to be brought before the Authority, J. Shipe made a motion to adjourn the meeting at 8:02 PM. B. Maas seconded. It was so moved.

Respectfully submitted,

G. Matthew Brown, P.E., DEE
Authority Administrator

Range of Checking Accts: MA MERIDIAN to MA MERIDIAN Range of Check Ids: :
Report Type: All Checks Report Format: Super Condensed Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
12/23/25	21ST	21st CENTURY MEDIA PHILLY	68.66		3681
12/23/25	AQUAP010	AQUA PENNSYLVANIA	783.39		3681
12/23/25	ARROC010	ARRO CONSULTING, INC.	6,713.05		3681
12/23/25	ATTMOBCC	AT&T MOBILITY	181.98		3681
12/23/25	ATTMOBIL	AT&T MOBILITY	50.10		3681
12/23/25	BUCKL010	BUCKLEY, BRION, MCGUIRE, MORRI	1,057.50		3681
12/23/25	CLEANWAT	CLEAN WATER, INC.	7,005.00		3681
12/23/25	COMMO015	COMMONWEALTH OF PENNSYLVANIA	500.00		3681
12/23/25	COUNT010	COUNTRY ESTATE FENCE, INC.	99.00		3681
12/23/25	EAGLHARD	EAGLE HARDWARE	25.27		3681
12/23/25	HARROP	HARROP ENTERPRISES LLC	26,000.00		3681
12/23/25	INKS0010	INK'S DISPOSAL SERVICE, INC.	4,500.00		3681
12/23/25	MCGOV020	MCGOVERN ENVIRONMENTAL, LLC	10,926.74		3681
12/23/25	MJREIDER	M. J. REIDER ASSOCIATES, INC.	17,291.65		3681
12/23/25	PENNS080	PENNSYLVANIA ONE CALL	161.25		3681
12/23/25	PREDO010	PREDOC	6,393.34		3681
12/23/25	SERVI010	SERVICE TIRE TRUCK CENTERS	1,536.00		3681
12/23/25	SHRWILWC	THE SHERWIN WILLIAMS CO.	70.19		3681
12/23/25	VERIZFIO	VERIZON	1,408.62		3681

Report Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	19	0	84,771.74	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	19	0	84,771.74	0.00

Batch Id: BABMAAS Batch Type: C Batch Date: 12/23/25 Checking Account: MA MERIDIAN G/L Credit: Expenditure G/L Credit
Generate Direct Deposit: N

Check No.	Check Date	Vendor # Name	Payment Amt	Street 1 of Address to be printed on Check	Charge Account	Account Type	Status	Seq	Acct
PO #	Enc Date	Item Description		Description					
12/23/25 21ST 21st CENTURY MEDIA PHILLY									
25-01640	12/23/25	1 ma workshop	68.66	21C ADVERTISING	06-400-000-341	Expenditure	Aprv	18	1
			68.66	Advertising					
12/23/25 AQUAP010 AQUA PENNSYLVANIA									
25-01638	12/23/25	1 658 collingwood ter unit a	75.80	PO BOX 70279	06-409-000-037	Expenditure	Aprv	1	1
25-01638	12/23/25	2 1 prospect hill blvd	65.30	Water	06-409-000-037	Expenditure	Aprv	2	1
25-01638	12/23/25	3 425 hemlock (eagle hunt) lane	75.80	Water	06-409-000-037	Expenditure	Aprv	3	1
25-01638	12/23/25	4 100 prescott dr unit a	32.90	Water	06-409-000-037	Expenditure	Aprv	4	1
25-01638	12/23/25	5 439 prescott dr unit pmp sta	22.40	Water	06-409-000-037	Expenditure	Aprv	5	1
25-01638	12/23/25	6 308 flagstone rd	32.90	Water	06-409-000-037	Expenditure	Aprv	6	1
25-01638	12/23/25	7 29 yarmouth lane	32.90	Water	06-409-000-037	Expenditure	Aprv	7	1
25-01638	12/23/25	8 381 little conestoga rd unit p	32.90	Water	06-409-000-037	Expenditure	Aprv	8	1
25-01638	12/23/25	9 325 fellowship rd	194.67	Water	06-409-000-037	Expenditure	Aprv	9	1
25-01638	12/23/25	10 241 fellowship rd unit pump	22.40	Water	06-409-000-037	Expenditure	Aprv	10	1
25-01638	12/23/25	11 1120 sunderland e ave	22.40	Water	06-409-000-037	Expenditure	Aprv	11	1
25-01638	12/23/25	12 0000 meadow creek ln	22.40	Water	06-409-000-037	Expenditure	Aprv	12	1
25-01638	12/23/25	13 119 prescott dr	24.02	Water	06-409-000-037	Expenditure	Aprv	13	1
25-01638	12/23/25	14 399 font rd bldg pump	38.40	Water	06-409-000-037	Expenditure	Aprv	14	1
25-01638	12/23/25	15 528 walter ct	32.90	Water	06-409-000-037	Expenditure	Aprv	15	1
25-01638	12/23/25	16 2680 primrose ct	32.90	Water	06-409-000-037	Expenditure	Aprv	16	1
25-01638	12/23/25	17 111 dorothy lane	22.40	Water	06-409-000-037	Expenditure	Aprv	17	1
			783.39	Water					
12/23/25 ARROC010 ARRO CONSULTING, INC.									
25-01643	12/23/25	1 monthly services-november	6,713.05	108 WEST AIRPORT ROAD	06-408-000-000	Expenditure	Aprv	19	1
			6,713.05	Engineering Fees					
12/23/25 ATTMOBCC AT&T MOBILITY									
25-01645	12/23/25	1 rt100 wwtp wireless connect	181.98	PO BOX 5085	06-409-000-032	Expenditure	Aprv	21	1

Check No.	Check Date	Vendor # Name	Payment Amt	Street 1 of Address to be printed on Check	Charge Account	Account Type	Status	Seq	Acct
PO #	Enc Date	Item Description		Description					
			181.98	Telephone					
25-01644	12/23/25	12/23/25 ATMOBIL AT&T MOBILITY 1 ma	50.10	PO BOX 6463 06-409-000-032 Telephone	Expenditure	Aprv	20	1	
			50.10						
25-01646	12/23/25	12/23/25 BUCKL010 BUCKLEY, BRION, MCGUIRE, MORRI 1 delinquent sewer collections	1,057.50	118 W. MARKET STREET 06-404-000-000 Legal Fees	Expenditure	Aprv	22	1	
			1,057.50						
25-01649	12/23/25	12/23/25 CLEANWAT CLEAN WATER, INC. 1 monthly operations	7,005.00	170 DALLAS STREET 06-420-000-045 Contracted Services	Expenditure	Aprv	23	1	
			7,005.00						
25-01661	12/23/25	12/23/25 COMM0015 COMMONWEALTH OF PENNSYLVANIA 1 wqm permit appl review part 2	500.00	06-420-000-035 Permits	Expenditure	Aprv	65	1	
			500.00						
25-01660	12/23/25	12/23/25 COUNT010 COUNTRY ESTATE FENCE, INC. 1 font/milford split rail	99.00	35 SENN DRIVE 06-409-000-052 Bldg Maint & Repair	Expenditure	Aprv	64	1	
			99.00						
25-01650	12/23/25	12/23/25 EAGLHARD EAGLE HARDWARE 1 clamp connentor/battery/plate	25.27	PO BOX 176 06-409-000-052 Bldg Maint & Repair	Expenditure	Aprv	24	1	
			25.27						
25-01651	12/23/25	12/23/25 HARROP HARROP ENTERPRISES LLC 1 mowing/tedding/raking/bailing	26,000.00	PO BOX 72 06-420-000-045 Contracted Services	Expenditure	Aprv	25	1	
			26,000.00						
25-01652	12/23/25	12/23/25 INKS0010 INK'S DISPOSAL SERVICE, INC. 1 november monthly services	4,500.00	564 NORTH MANOR ROAD 06-420-000-025 Maintenance & Repair	Expenditure	Aprv	26	1	
			4,500.00						
25-01654	12/23/25	12/23/25 MCGOV020 MCGOVERN ENVIRONMENTAL, LLC 1 385 fellowship-sludge	5,420.07	920 SOUTH BOLMAR STREET 06-420-000-031 Pump & Haul	Expenditure	Aprv	45	1	
25-01654	12/23/25	2 eaglepointe-sludge	426.19	06-420-000-031 Pump & Haul	Expenditure	Aprv	46	1	
25-01654	12/23/25	3 eaglepointe-sludge	185.30	06-420-000-031 Pump & Haul	Expenditure	Aprv	47	1	
25-01654	12/23/25	4 eaglepointe-sludge	370.60	06-420-000-031 Pump & Haul	Expenditure	Aprv	48	1	

Check No. PO #	Check Date Enc Date	Vendor # Name Item Description	Payment Amt	Street 1 of Address to be printed on Check Charge Account Description	Account Type	Status	Seq	Acct
25-01654	12/23/25	5 eaglepointe-sludge	426.19	06-420-000-031 Pump & Haul	Expenditure	Aprv	49	1
25-01654	12/23/25	6 lakeridge-sludge	1,250.76	06-420-000-031 Pump & Haul	Expenditure	Aprv	50	1
25-01654	12/23/25	7 275 fellowship-trash can/tote	272.50	06-420-000-031 Pump & Haul	Expenditure	Aprv	51	1
25-01654	12/23/25	8 275 fellowship-trash can/tote	272.50	06-420-000-031 Pump & Haul	Expenditure	Aprv	52	1
25-01654	12/23/25	9 275 fellowship-trash can/tote	272.50	06-420-000-031 Pump & Haul	Expenditure	Aprv	53	1
25-01654	12/23/25	10 308 flagstone-hivac truck	1,844.83	06-420-000-031 Pump & Haul	Expenditure	Aprv	54	1
25-01654	12/23/25	11 1855 ticonderoga-sludge	185.30	06-420-000-031 Pump & Haul	Expenditure	Aprv	55	1
			10,926.74					
12/23/25 MJREIDER M. J. REIDER ASSOCIATES, INC.				107 ANGELICA STREET				
25-01653	12/23/25	1 eaglepointe-inf1 composite	41.95	06-420-000-030 Testing	Expenditure	Aprv	27	1
25-01653	12/23/25	2 st andrews brae-eff	147.95	06-420-000-030 Testing	Expenditure	Aprv	28	1
25-01653	12/23/25	3 eaglepointe mw1-2	646.90	06-420-000-030 Testing	Expenditure	Aprv	29	1
25-01653	12/23/25	4 windsor ridge wr1-6	1,918.90	06-420-000-030 Testing	Expenditure	Aprv	30	1
25-01653	12/23/25	5 saybrooke-eff comp	53.95	06-420-000-030 Testing	Expenditure	Aprv	31	1
25-01653	12/23/25	6 waynebrook wb2-7	1,282.90	06-420-000-030 Testing	Expenditure	Aprv	32	1
25-01653	12/23/25	7 byers station bs1-12	3,826.90	06-420-000-030 Testing	Expenditure	Aprv	33	1
25-01653	12/23/25	8 marsh harbor mw1-6	1,750.90	06-420-000-030 Testing	Expenditure	Aprv	34	1
25-01653	12/23/25	9 marsh harbor inf/eff/eff grab	151.95	06-420-000-030 Testing	Expenditure	Aprv	35	1
25-01653	12/23/25	10 eaglepointe-grab	93.95	06-420-000-030 Testing	Expenditure	Aprv	36	1
25-01653	12/23/25	11 rt100 wwtp-inf/eff	129.95	06-420-000-030 Testing	Expenditure	Aprv	37	1
25-01653	12/23/25	12 saybrooke-inf/eff	129.95	06-420-000-030 Testing	Expenditure	Aprv	38	1
25-01653	12/23/25	13 eaglehunt eh1-3	964.90	06-420-000-030 Testing	Expenditure	Aprv	39	1
25-01653	12/23/25	14 greenridge inf/eff	129.95	06-420-000-030 Testing	Expenditure	Aprv	40	1
25-01653	12/23/25	15 st andrews brae-inf/eff	191.95	06-420-000-030 Testing	Expenditure	Aprv	41	1
25-01653	12/23/25	16 upland farm uf1-7	2,308.90	06-420-000-030 Testing	Expenditure	Aprv	42	1
25-01653	12/23/25	17 ewing tract ew2-5	1,282.90	06-420-000-030 Testing	Expenditure	Aprv	43	1
25-01653	12/23/25	18 reserve at eagle re1-7	2,236.90	06-420-000-030	Expenditure	Aprv	44	1

Check No.	Check Date	Vendor #	Name	Payment Amt	Street 1 of Address to be printed on Check	Charge Account	Account Type	Status	Seq	Acct
PO #	Enc	Date	Item Description			Description				
				17,291.65	Testing					
25-01655	12/23/25	1	pa one call	161.25	P.O. BOX 640407	06-420-000-329	Expenditure	Aprv	56	1
				161.25	PA One Call					
25-01656	12/23/25	1	rt100-replace #3 sbr mixer	4,114.96	14 CHRISEVYN LANE	06-420-000-025	Expenditure	Aprv	57	1
25-01656	12/23/25	2	rt100-sbr#1 air leak/#2 diagno	1,693.38	Maintenance & Repair	06-420-000-025	Expenditure	Aprv	58	1
25-01656	12/23/25	3	eaglepoint-sand filter #1 clog	585.00	Maintenance & Repair	06-420-000-025	Expenditure	Aprv	59	1
				6,393.34	Maintenance & Repair					
25-01658	12/23/25	1	cooper discoverer tires (6)F2	1,536.00	2255 AVENUE A	06-420-000-235	Expenditure	Aprv	61	1
				1,536.00	vehicle maintenance					
25-01657	12/23/25	1	exterior paint-hunt club color	70.19	191 EAGLEVIEW BLVD	06-409-000-052	Expenditure	Aprv	60	1
				70.19	Bldg Maint & Repair					
25-01659	12/23/25	1	ma-fios	142.40	PO BOX 15124	06-409-000-032	Expenditure	Aprv	62	1
25-01659	12/23/25	2	ma-telephone	1,266.22	Telephone	06-409-000-032	Expenditure	Aprv	63	1
				1,408.62	Telephone					
Checks:				Count	Line Items	Amount				
				19	65	84,771.74				

There are NO errors or warnings in this listing.

Range of Checking Accts: MACAP F to MACAP F Range of Check Ids:
Report Type: All Checks Report Format: Super Condensed Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
12/23/25		AJBL0010 A.J. BLOSENSKI	1,250.00		3682
12/23/25		ARMGROUP ARM GROUP LLC	5,989.19		3682
12/23/25		ARROC010 ARRO CONSULTING, INC.	47,557.28		3682
12/23/25		BUCKL010 BUCKLEY, BRION, MCGUIRE, MORRI	330.00		3682
12/23/25		CHRISFRA CHRISTOPHER FRANTZ	1,642.50		3682

Report Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	5	0	56,768.97	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	<u>5</u>	<u>0</u>	<u>56,768.97</u>	<u>0.00</u>

Batch Id: BABMAAS Batch Type: C Batch Date: 12/23/25 Checking Account: MACAP F G/L Credit: Expenditure G/L Credit
Generate Direct Deposit: N

Check No.	Check Date	Vendor # Name	Payment Amt	Street 1 of Address to be printed on Check	Charge Account	Account Type	Status	Seq	Acct
PO #	Enc Date	Item Description		Description					
12/23/25	AJBLO010	A.J. BLOSENSKI		PO BOX 525233					
25-01641	12/23/25	1 2500 eagle farms dumpster	500.00	07-483-000-140	Expenditure	Aprv	2	1	
				Capital Construction - Route 100					
25-01641	12/23/25	2 1120 sunderland dumpster	750.00	07-483-000-140	Expenditure	Aprv	3	1	
				Capital Construction - Route 100					
			1,250.00						
12/23/25	ARMGROUP	ARM GROUP LLC		1129 WEST GOVERNOR ROAD					
25-01639	12/23/25	1 land evaluation-senn property	5,989.19	07-483-000-135	Expenditure	Aprv	1	1	
				Capital Construction - Senn Property					
			5,989.19						
12/23/25	ARROC010	ARRO CONSULTING, INC.		108 WEST AIRPORT ROAD					
25-01642	12/23/25	1 milford farms	2,693.00	07-483-000-100	Expenditure	Aprv	4	1	
				Capital Construction - Milford Farms					
25-01642	12/23/25	2 senn property	23,395.50	07-483-000-135	Expenditure	Aprv	5	1	
				Capital Construction - Senn Property					
25-01642	12/23/25	3 meadow creek sewer extension	20,499.28	07-483-000-110	Expenditure	Aprv	6	1	
				Capital Construction - Meadow Creek					
25-01642	12/23/25	4 milford farms	969.50	07-483-000-100	Expenditure	Aprv	7	1	
				Capital Construction - Milford Farms					
			47,557.28						
12/23/25	BUCKLO10	BUCKLEY, BRION, MCGUIRE, MORRI		118 W. MARKET STREET					
25-01647	12/23/25	1 senn property correspondence	330.00	07-483-000-135	Expenditure	Aprv	8	1	
				Capital Construction - Senn Property					
			330.00						
12/23/25	CHRISFRA	CHRISTOPHER FRANTZ		PO BOX 557					
25-01648	12/23/25	1 senn property	1,642.50	07-483-000-135	Expenditure	Aprv	9	1	
				Capital Construction - Senn Property					
			1,642.50						

checks:	<u>Count</u>	<u>Line Items</u>	<u>Amount</u>
	5	9	56,768.97

There are NO errors or warnings in this listing.

Upper Uwchlan Township Municipal Authority
Balance Sheet
November 30, 2025

ASSETS

Cash

06-100-000-001	General checking - First Resource Bank	\$	195,805.49
06-100-000-003	Connection Fees - First Resource Bank		1,813,028.86
06-100-000-010	General Checking - Fulton Bank		-
06-100-000-015	General Checking - Meridian Bank		1,580,382.77
06-100-000-020	WIPP - Fulton Bank		-
06-100-000-025	WIPP - First Resource Bank		1,669,548.23
06-106-000-002	Connection Fees - Fulton Bank		-
	Total Cash		5,258,765.35

PSDLAF Investments:

06-109-000-003	CD Program		-
06-109-000-004	Full Flex		188.21
			188.21

Total Investments **188.21**

Accounts Receivable

06-145-000-001	Usage Fees Receivable		337,877.59
06-145-000-002	Capital Assessment Receivable		
06-147-000-000	Misc Accounts Receivable		546.00
	Total Accounts Receivable		338,423.59

Other Current Assets

06-130-000-001	Due from MA Capital Fund		-
06-130-000-002	Due from UUT General Fund		-
06-130-000-003	Due from UUT Capital Fund		-
06-130-000-004	Due from Solid Waste Fund		-
06-130-000-005	Due from Stormwater Fund		-
06-130-000-006	Due from Sewer Fund		39.00
06-130-000-007	Due from Developer's Escrow		-
06-152-000-000	Undeposited Funds		-
06-155-000-000	Pre-Paid Expenses		-
06-155-000-010	Pre-Paid Attorney Fees		-
	Total Other Current Assets		39.00

Fixed Assets

06-162-000-001	Fixed Assets		-
06-162-000-050	Accumulated Depreciation		-
06-163-000-100	Phase II Construction Project (CIP)		-
	Total Fixed Assets		-

Other Long Term Assets

06-162-000-002	Excess Treatment Capacity		-
	Total Other Long Term Assets		-

Total Assets **\$ 5,597,416.15**

Upper Uwchlan Township Municipal Authority
Balance Sheet
November 30, 2025

LIABILITIES AND FUND BALANCE

<u>Current Liabilities</u>		
06-200-000-020	Accounts Payable	-
06-230-000-010	Due to UUT General Fund	69,689.12
06-230-000-020	Due to UUT Capital Fund	-
06-230-000-021	Due to MA Capital Fund	-
06-230-000-030	Due to Solid Waste Fund	172,709.78
06-230-000-040	Due to Water Resource Protection Fund	(160.00)
06-230-000-050	Due to Sewer Fund	-
06-230-000-060	Due to Developer's Escrow Fund	340.00
06-230-000-070	Due to UUT Sewer Fund - 2019 Bonds	-
06-240-000-000	Accrued Expenses	-
06-241-000-100	Retainage on Phase II Construction Project	-
06-245-000-000	Due to Customers	275.00
	Total Current Liabilities	242,853.90
 <u>Equity</u>		
06-272-000-001	Opening Bal Equity	753,500.35
06-272-000-002	Retained Earnings	3,611,581.03
	Current Period Net Income (Loss)	989,480.87
	Total Equity	5,354,562.25
	 Total Fund Balance	 5,354,562.25
	Total Liabilities & Fund Balance	\$ 5,597,416.15

**Upper Uwchlan Township Municipal Authority
Statement of Revenues and Expenditures**

For the Period Ended November 30, 2025

		Actual 2025 YTD	Budget 2025	% of Budget	Actual 2024	Budget 2024
REVENUES						
06-340-000-000	Interest Income	\$ 180,541.72	\$ 70,000.00	257.9%	\$ 127,523.21	\$ 70,000.00
06-365-000-000	Usage Fees Residential	2,531,009.91	2,750,000.00	92.0%	2,595,331.61	2,700,000.00
06-365-000-001	Usage Fees Commercial	115,720.39	100,000.00	115.7%	89,032.40	100,000.00
06-365-000-010	Connection Fees	98,759.87	600,000.00	16.5%	23,625.00	20,000.00
06-365-000-015	Sewer - resident refunds	-	-	0.0%	(380.00)	-
06-365-000-020	Connection Fees - Byers Road	-	-	0.0%	9,364.92	-
06-365-000-025	Connection Fees - Milford Farms	31,500.00	275,000.00	0.0%	-	-
06-354-000-020	Grant revenue - State	-	-	0.0%	-	-
06-370-000-000	Misc revenue	-	1,000.00	0.0%	-	1,000.00
06-395-000-000	Refund of Prior Year Expenditures	500.00	-	0.0%	-	-
06-395-000-100	Transfer from Sewer Fund	-	-	0.0%	-	-
	TOTAL REVENUES	\$ 2,958,031.89	\$ 3,796,000.00	77.9%	\$ 2,844,497.14	\$ 2,891,000.00
EXPENDITURES						
<u>General:</u>						
06-400-000-001	Administration - UUT	280,255.48	272,195.00	103.0%	314,750.66	290,000.00
06-400-000-002	Authority Administrative Expense - ARRO	-	-	0.0%	-	-
06-400-000-004	Authority Administrator - MB	90,333.00	100,000.00	90.3%	91,184.03	150,000.00
06-400-000-003	Professional Fees	-	5,000.00	0.0%	-	5,000.00
06-400-000-200	Admin Supplies	162.50	1,000.00	16.3%	179.18	1,000.00
06-400-000-341	Advertising	263.33	3,000.00	8.8%	917.21	3,000.00
06-400-000-352	Insurance - Liability	7,210.00	7,210.00	100.0%	6,076.80	6,077.00
06-400-000-355	Bank Fees	65.00	250.00	26.0%	1,805.81	2,000.00
06-402-000-450	Audit Fees	7,850.00	7,850.00	100.0%	7,150.00	7,500.00
06-404-000-000	Legal Fees	26,817.74	35,000.00	76.6%	26,108.50	25,000.00
06-406-000-100	Utility Billing Costs	4,380.86	10,000.00	43.8%	3,337.13	10,000.00
06-406-000-200	Utility Billing Postage	7,752.12	10,000.00	77.5%	7,710.83	5,000.00
06-408-000-000	Engineering Fees	95,397.56	175,000.00	54.5%	135,558.81	150,000.00
06-408-000-100	Reimbursable Engineering Fees	-	-	0.0%	-	-
		520,487.59	626,505.00	83.1%	594,778.96	654,577.00
<u>Building Expenses:</u>						
06-409-000-031	Lawn Care	1,583.64	5,000.00	31.7%	-	5,000.00
06-409-000-032	Telephone	17,371.31	17,500.00	99.3%	17,446.69	17,500.00
06-409-000-035	Insurance	29,062.00	29,062.00	100.0%	28,450.00	28,450.00
06-409-000-036	Electric	231,334.81	200,000.00	115.7%	226,046.29	200,000.00
06-409-000-037	Water	17,605.58	25,000.00	70.4%	28,900.96	20,000.00
06-409-000-052	Bldg Maint & Repair	4,966.96	5,000.00	99.3%	4,035.45	5,000.00
06-409-000-260	Building Supplies & Small Tools	6,940.25	5,000.00	138.8%	364.35	5,000.00
06-409-000-427	Waste Disposal	-	-	0.0%	-	-
		308,864.55	286,562.00	107.8%	305,243.74	280,950.00
<u>Operations:</u>						
06-420-000-020	Supplies	9,467.72	20,000.00	47.3%	1,957.75	20,000.00
06-420-000-022	Chemicals	3,774.26	10,000.00	37.7%	5,508.15	10,000.00
06-420-000-023	Propane and Fuel Oil	-	10,000.00	0.0%	1,620.16	10,000.00
06-420-000-025	Maintenance & Repair	153,706.29	175,000.00	87.8%	243,544.42	150,000.00
06-420-000-030	Testing	73,315.40	35,000.00	209.5%	88,729.50	35,000.00
06-420-000-031	Pump & Haul	150,371.84	125,000.00	120.3%	162,796.75	100,000.00
06-420-000-032	Vegetation Management	18,859.00	20,000.00	94.3%	27,951.10	15,000.00
06-420-000-035	Permits	2,620.00	15,000.00	17.5%	8,439.00	15,000.00
06-420-000-042	Dues and Memberships	-	2,500.00	0.0%	-	2,500.00
06-420-000-045	Contracted Services	151,049.27	175,000.00	86.3%	158,444.39	175,000.00
06-420-000-048	Misc expenses	2,695.67	10,000.00	27.0%	-	10,000.00
06-420-000-230	Gas and oil	3,209.14	-	0.0%	2,850.47	-
06-420-000-235	Vehicle Maintenance	-	2,000.00	0.0%	125.80	2,000.00
06-420-000-329	PA One Call	923.24	2,500.00	36.9%	1,075.86	2,500.00
		569,991.83	602,000.00	94.7%	703,043.35	547,000.00

**Upper Uwchlan Township Municipal Authority
Statement of Revenues and Expenditures**

**For the Period Ended November 30, 2025
(Continued)**

		Actual 2025 YTD	Budget 2025	% of Budget	Actual 2024	Budget 2024
	<u>Capital:</u>					
06-483-000-000	Capital Repair	-	-	0.0%	-	-
06-483-000-100	Capital Construction	-	-	0.0%	-	-
06-493-000-083	Depreciation	-	-	0.0%	-	-
		-	-	0.0%	-	-
Total Expenditures before Operations Agreement and Transfers		\$ 1,399,343.97	\$ 1,515,067.00	92.4%	\$ 1,603,066.05	\$ 1,482,527.00
Net Income before Operations Agreement and Transfers		\$ 1,558,687.92	\$ 2,280,933.00	68.3%	1,241,431.09	1,408,473.00
	<u>Other:</u>					
06-471-000-020	Operations Agreement Fee to UUT-2019 Bonds	238,119.60	239,344.00	99.5%	239,122.69	239,344.00
06-471-000-030	Operations Agreement Fee to UUT-2019A Bonds	331,087.45	334,475.00	99.0%	334,389.31	334,475.00
06-471-000-040	Operations Agreement Fee to UUT-2025 Bonds	-	300,000.00	0.0%	-	-
		569,207.05	873,819.00	65.1%	573,512.00	573,819.00
06-492-000-010	Transfer to Sewer Fund	-	-	0.0%	-	-
06-492-000-020	Transfer to Water Resource Protection Fund	-	-	0.0%	-	-
06-492-000-030	Transfer to UUT Capital Fund	-	-	0.0%	-	-
06-492-000-040	Transfer to MA Capital Fund	-	-	0.0%	-	-
		-	-	0.0%	-	-
TOTAL EXPENDITURES		\$ 1,968,551.02	\$ 2,388,886.00	82.4%	\$ 2,176,578.05	\$ 2,056,346.00
OPERATING INCOME		\$ 989,480.87	\$ 1,407,114.00	70.3%	\$ 667,919.09	\$ 834,654.00

Upper Uwchlan Township Municipal Authority
Capital Fund
Balance Sheet
As of November 30, 2025

ASSETS

	<u>Cash</u>		
07-100-000-001	General Checking - First Resource Bank	\$	336,995.90
07-100-000-010	General Checking - Fulton Bank		-
07-110-000-100	Bond Proceeds 2019 - First Resource		153,216.90
07-110-000-125	Bond Proceeds 2025 - First Resource		5,421,090.52
	Total Cash		5,911,303.32
	<u>Other Current Assets</u>		
07-130-000-001	Due from MA Operating Fund		-
07-130-000-002	Due from UUT General Fund		-
07-130-000-003	Due from UUT Capital Fund		931.98
07-155-000-000	Pre-Paid Expenses		-
	Total Other Current Assets		931.98
	<u>Fixed Assets</u>		
06-162-000-001	Fixed Assets		3,024,959.10
06-162-000-050	Accumulated Depreciation		(1,230,886.14)
06-163-000-100	Phase II Construction Project (CIP)		69,800.38
	Total Fixed Assets		1,863,873.34
	<u>Other Long Term Assets</u>		
06-162-000-002	Excess Treatment Capacity		1,649,293.24
	Total Other Long Term Assets		1,649,293.24
	Total Assets	\$	9,425,401.88

LIABILITIES AND FUND BALANCE

	<u>Current Liabilities</u>		
07-200-000-020	Accounts Payable		-
07-230-000-010	Due to MA Operating Fund		-
07-230-000-020	Due to UUT General Fund		-
07-230-000-030	Due to UUT Capital Fund		-
07-232-000-700	Due to UUT Sewer Fund - 2019 Bonds		5,205,556.07
07-232-000-725	Due to UUT Sewer Fund - 2025 Bonds		5,402,890.62
07-240-000-000	Accrued Expenses		-
	Total Current Liabilities		10,608,446.69
	<u>Equity</u>		
07-272-000-001	Retained Earnings		1,025,635.70
	Current Period Net Income (Loss)		(2,208,680.51)
	Total Equity		(1,183,044.81)
	Total Fund Balance		(1,183,044.81)
	Total Liabilities & Fund Balance	\$	9,425,401.88

Upper Uwchlan Township Municipal Authority
Capital Fund
Statement of Revenues and Expenditures
For the Period Ended November 30, 2025

		Actual 2025 YTD	Budget 2025	% of Budget	Actual 2024	Budget 2024
REVENUES						
07-340-000-000	Interest Income	\$ 83,271.85	\$ 60,000.00	138.8%	108,786.25	\$ 60,000.00
07-341-000-030	Grants - Misc	536,332.00	-		5,850.00	-
07-395-000-100	Transfer from MA Operating Fund	-	-	#DIV/0!	-	-

TOTAL REVENUES		\$ 619,603.85	\$ 60,000.00	1032.7%	\$ 114,636.25	\$ 60,000.00
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EXPENDITURES

General:

07-400-000-355	Bank Fees	80.00	-	#DIV/0!	75.45	1,000.00
07-420-000-010	Act 537 Updates	-	38,000.00	0.0%	-	38,000.00
07-420-000-020	UCC Code Updates	-	30,000.00	0.0%	-	30,000.00
07-420-000-048	Capital Equipment Shared with UUT	-	19,000.00	0.0%	-	19,000.00
07-420-000-050	Misc. Capital Purchases	55,000.00	35,000.00	157.1%	-	35,000.00
		-	-		-	-
		55,080.00	122,000.00	45.1%	75.45	123,000.00

Capital Construction

07-483-000-000	Capital Repair	-	-	#DIV/0!	-	-
07-483-000-100	Capital Construction - Milford Farms	2,428,323.68	700,000.00	346.9%	29,252.06	700,000.00
07-483-000-110	Capital Construction - Meadow Creek	41,396.35	750,000.00	5.5%	14,019.39	750,000.00
07-483-000-115	Capital Construction - Reserve at Eagle	-	-	#DIV/0!	-	-
07-483-000-120	Capital Construction - Eaglepointe	12,888.65	-	#DIV/0!	11,727.24	-
07-483-000-125	Capital Construction - Upland Farms	11,677.00	-	#DIV/0!	-	-
07-483-000-130	Capital Construction - Byers Road	-	785,000.00	0.0%	137,595.21	785,000.00
07-483-000-135	Capital Construction - Senn Property	108,277.77	-	#DIV/0!	-	-
07-483-000-140	Capital Construction - Route 100	1,000.00	52,460.00	1.9%	2,065,592.03	52,460.00
07-483-000-150	Capital Construction - Marsh Harbour	53,727.00	12,300.00	436.8%	-	12,300.00
07-483-000-160	Capital Construction - St. Andrew's Brae	-	10,000.00	0.0%	-	10,000.00
07-483-000-170	Capital Construction - Greenridge	2,469.37	-	#DIV/0!	-	-
07-483-000-180	Capital Construction - Lakeridge	67,665.00	-	#DIV/0!	-	-
07-483-000-185	Capital Construction - Windsor Ridge	-	-	#DIV/0!	29,900.00	-
07-483-000-190	Capital Construction - Saybrooke	6,708.37	-	#DIV/0!	-	-
07-483-000-195	Capital Construction - Byers Station	29,718.17	-	#DIV/0!	10,850.00	-
07-483-000-200	Capital Construction - Little Conestoga	9,353.00	-	#DIV/0!	17,858.00	-
07-493-000-083	Depreciation	-	-	#DIV/0!	-	-
		2,773,204.36	2,309,760.00	120.1%	2,316,793.93	2,309,760.00

TOTAL EXPENDITURES		\$ 2,828,284.36	\$ 2,431,760.00	116.3%	\$ 2,316,869.38	\$ 2,432,760.00
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OPERATING INCOME		\$ (2,208,680.51)	\$ (2,371,760.00)	93.1%	\$ (2,202,233.13)	\$ (2,372,760.00)
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Upper Uwchlan Township Municipal Authority
Sewer Billings

Month to Month Change in Receivables and Collections

	November 2025	October 2025	Change
Receivable balance, beg of year	337,877.59	337,877.59	-
<u>Billings:</u>			
Calculated charges billed	2,665,775.99	2,665,775.99	-
Billing adjustments	24,058.71	23,766.67	292.04
Late payment penalty	74,977.83	74,977.83	-
Adjustments	(2,417.26)	(2,379.27)	(37.99)
	<u>3,100,272.86</u>	<u>3,100,018.81</u>	<u>254.05</u>
<u>Less:</u>			
Collections*	2,653,773.19	2,331,695.55	(322,077.64)
 Receivable balance, month end	 <u><u>446,499.67</u></u>	 <u><u>768,323.26</u></u>	 <u><u>(321,823.59)</u></u>

This report includes all sewer billings, not just delinquent accounts.

Upper Uwchlan Township Municipal Authority
Sewer Billings

Month to Month Change in Delinquent Accounts

(accounts that have had a balance in excess of \$380 for 2 or more quarters)

	11/30/2024	11/30/2025	9/30/2025	6/30/2025	3/31/2025	12/31/2024
Number of delinquent accounts	226	229	203	193	176	699
Total delinquent balance	\$ 209,437	\$ 225,172	\$ 196,591	\$ 201,103	\$ 194,269	\$ 298,354

2025 Payment Schedule

	<u>Bills Mailed</u>	<u>Payment Due</u>
First quarter	1/31/2025	3/1/2025
Second quarter	4/30/2025	5/31/2025
Third quarter	7/31/2025	8/31/2025
Fourth quarter	10/31/2025	11/30/2025

Clean Water, Inc.

170 Dallas St.
Box 475
Atglen, Pa. 19310

Phone 610-593-5710
Fax 610-593-6311

December 16, 2025

Upper Uwchlan Township Municipal Authority
140 Pottstown Pike
Chester Springs, PA 19425

RE: Report for the December 2025 meeting

Dear Authority,

Enclosed please find the monthly report that was submitted to the DEP on your behalf. The reports are for October, and the informational items are current.

Route 100

Early cold weather has limited spray events. The mixer in SBR 3 that was submerged will require a bake to the motor as well as a new power cord. The cord became saturated and acts as a sponge and straw to bring moisture into the housing. Sludge was removed.

Eaglepointe

Plant is performing well. Predoc was out to try and unclog the pipe to the left hand filter. They found an old plug of sorts in the line. Not sure how or how long it's been there as it isn't necessary to switch filters. A gate type piece is used to perform this. The extreme cold does provide some issues with the filters freezing.

Marsh Harbour

Spray continues as conditions allow -- has been limited of late. No word yet on the influent pump that was sent to Deckmans as mentioned last month.

Lakeridge

Plant is running fine. Sludge was removed.

Saybrooke

Plant is running just fine. No additional operation items to report.

Clean Water, Inc. Wastewater Treatment Specialists

Greenridge

Drip is on-going. Lagoon levels are fine.

St. Andrews

Plant is running fine. Sludge was removed.

That is all for now, please reach out with any questions.

Please have a wonderful Holiday Season!

Respectfully,

Brian Norris



321 N. Furnace St
Suite 200
Birdsboro, PA 19508
T 610.374.5285

MEMORANDUM

TO: Upper Uwchlan Township Municipal Authority

FROM: David Schlott, Jr., P.E.

RE: Project Status Report

PROJECT NO.: 17000.00

DATE: December 18, 2025

The following is the status of current wastewater projects within the Township, with the most recent activity at the bottom of each project summary. No action items unless stated at the end of each summary.

Byers Station

Village at Byers Station (5C), Lot #2, Commercial Parcel (2B): On March 16, 2022, ARRO received Commercial Parcel (2B) land development drawings, prepared by Bohler, dated March 15, 2022, for Prosperity Property Investments, LLC. The latest commercial property layout consists of a 10,500 sf Daycare Center, a 6,000 sf Retail Store with four (4) smaller 1,800 sf Retail Stores, and a 1,820 sf Drive-thru Restaurant. ARRO is reviewing the sanitary sewer portion of the March 15, 2022, commercial land development drawings. On May 2, 2022, ARRO submitted comments to the sanitary sewer portion of the commercial land development drawings. ARRO reviewed the sanitary sewer portion of revised commercial land development drawings submitted May 25, 2022. ARRO prepared a July 5, 2022, letter with sanitary sewer review comments to the May 25, 2022, amended Final PRD plans. The Sewage Facilities Planning Module Component 3 with supporting flow calculations, Amended Final PRD Utility Plan and Project Narrative, dated November 23, 2022, were submitted to ARRO for review. On January 4, 2023, ARRO transmitted comments to the Sewage Facilities Planning Module Component 3, the Amended Final PRD Utility Plan and the Project Narrative. A pre-construction meeting was held at School House on September 19, 2024, to discuss the initial development activities for the Celebree School and Retail Building. ARRO reviewed the sanitary sewer shop drawings. Construction work started in early January 2025. Construction work continues during February 2025. Installation of the Celebree School and retail building sanitary sewer is complete except for the installation of the exterior grease trap. On May 12, 2025, ARRO provided information to the Authority Administrator and the Developer's counsel that there is 6,312 gpd of committed capacity remaining for the second half of Lot #2, Parcel 2B and the Developer is asking for an additional 443 gpd in capacity.

Nothing new to report.

Byers Station (6C), Vantage Point (a.k.a. Fieldstone at Chester Springs): The Developer's engineer submitted a request for 43 EDUs (9,500 gpd) of sanitary sewer capacity at the Route 100 WWTP facility. The Authority Administrator sent a February 20, 2018 letter to D. L. Howell stating there is sufficient capacity at the Route 100 WWTP facility for the proposed 9500 gpd from the project. ARRO reviewed the project's Sewage Facilities Planning Module (SFPM). The module shows a request for 45 EDUs (10,000 gpd) of sanitary sewer capacity. SFPM Component 3 Section G and J were signed. The Pennsylvania Historical and Museum Commission clearance letter and Aqua water service letter

have been received for the Sewage Facilities Planning Module (SFPM). On April 18, 2018, the Township forwarded SFPM Components 4B and 4C to the Chester County Planning Commission and Health Department. ARRO reviewed Land Development Plans, plotted April 6, 2018, and submitted an April 30, 2018 letter to the Township containing comments to the Plans. The SFPM is complete and a resolution to accept the document was placed on the Board of Supervisors' August 20, 2018 agenda. The SFPM application package was submitted to PADEP. ARRO prepared a September 6, 2018 sanitary sewer review letter to the latest Land Development Plans submitted by D.L. Howell, last revised August 13, 2018. ARRO received on December 5, 2018 the latest Land Development Plans, last revised November 30. ARRO will submit a sanitary sewer review letter the week of December 10. ARRO prepared and sent to the Township a December 14, 2018 sanitary sewer review letter to the December 5, 2018 Land Development Plans. ARRO received and reviewed the sanitary sewer portion of land development plans Revision No. 3, dated June 21, 2019. The plans show a dedicated sanitary sewer manhole in Byers Road to be installed when the Byers Road sewer extension project is constructed. ARRO prepared and sent a July 5, 2019 review comments letter to the Township. PADEP issued a July 23, 2019 with three (3) items missing from the submitted SFPM. The Authority sent PADEP an August 23, 2019 letter in response to PADEP's July 23, 2019 letter containing three comments to the project's SFPM. The UUT Board of Supervisors at its September 16, 2019 meeting executed the amended Tentative Approval Decision to permit Parcel 6C to be developed as a senior living facility. PADEP issued a November 7, 2019 letter approving the Official Plan revision for the construction of the 101-unit retirement living apartment unit at 10,100 gpd sewage volume. ARRO reviewed the latest revision to the Vantage Point Retirement Living land development plans, dated December 6, 2019. ARRO issued a January 6, 2020, review comments letter to the Township. ARRO is reviewing the latest revision to the Vantage Point Retirement Living land development plans, dated February 3, 2020. ARRO prepared a March 6, 2020 review comments letter regarding the latest revision to the Vantage Point Retirement Living land development plans, dated February 3, 2020. On March 16, 2022, ARRO received updated land development design drawings. ARRO is in the process of reviewing the drawings to confirm they address ARRO's March 6, 2020 comments. On March 16, 2022, ARRO received updated land development design drawings. ARRO is in the process of reviewing the drawings to confirm they address ARRO's March 6, 2020 comments. ARRO reviewed the updated land development design drawings and had further comments to the drawings, which were transmitted on April 21, 2022. ARRO prepared a May 24, 2022 letter to the Developer's engineer documenting sufficient capacity within the Route 100 Regional WWTP for the proposed development's 10,600 gpd flow. Furthermore, ARRO reviewed the revised Component 3 for the project. ARRO reviewed revised land development drawings and construction cost breakdown for the sanitary sewer portion of the project and submitted comments to the documents on June 15, 2022. ARRO reviewed and commented on the sanitary sewer portion of the July 8, 2022 land development drawing. ARRO is assisting the Developer's engineer with the PennDOT highway occupancy permit. ARRO is assisting the Developer's engineer with the PADEP Sewage Facilities Planning Module preparation. On September 13, 2022, ARRO participated in the project pre-construction meeting. ARRO reviewed and commented on the project's initial sanitary sewer shop drawings. On March 21, 2023, onsite sanitary sewer installation began. All onsite sanitary sewer mains and manholes were installed and the new insertion manhole in Byers Road was also installed along with the sewer main connecting the road and site manholes. Sanitary sewer mandrel testing and manhole vacuum testing is complete. During June 2024, ARRO completed a final review of installed sanitary sewer items, then recommended release of escrow for field-installed items. Submission of record drawings remains to be confirmed. ARRO will review the sanitary sewer record drawings submitted by the Developer's engineer on March 18, 2025.

Nothing new to report.

Eagle Hunt

Nothing new to report.

Eaglepointe

Wastewater Treatment Plant: ARRO is working on a plan to convert the Eaglepointe WWTP into a pretreatment facility before sending the effluent on to the Route 100 Regional WWTP for final treatment. It is proposed to design and construct an effluent pump station for a 2-inch force main. ARRO has laid out a preliminary force main route from the Eaglepointe WWTP to the proposed Byers Road sanitary sewer extension across Route 100. ARRO is in the process of preparing to apply for project H2O PA grant funding for the conversion of Eaglepointe to a pre-treatment facility that will send its effluent to the Route 100 Regional WWTP. The Authority will need to execute a resolution prepared by ARRO for the grant funding. On December 20, 2022, ARRO submitted the H2O PA grant funding application for the conversion of Eaglepointe to a pre-treatment facility that will send its effluent to the Route 100 Regional WWTP. At the request of Clean Water, ARRO prepared a statement for distribution by the Eaglepointe property owner to its tenant commercial companies to refrain from using ammonia disinfectants and cleaning products that are believed to have upset the treatment plant process. January 2024: Contacted Property Owner of the Acme Complex to initiate discussions of force main easement in order to have the converted WWTP convey to the new Byers Road Extension manhole. March 6, 2024: Met with Mr. Todd Dratch who represents the owner of the Acme Complex (Farm Works Realty, LLC). Discussed upcoming force main project, including path and use. August 14, 2024: Zoom call with Owner's representative (Todd Dratch) and he requested a sketch and to continue to try to convert 6 grinder pumps that serve various establishments into gravity drained service. ARRO is having additional survey done by a subconsultant on Seabolt Way between Ticonderoga Blvd and Simpson Dr for the proposed force main from a new effluent pump station within the WWTP site to an existing UUTMA manhole in the EPC LLC property adjacent to Seabolt Way. The additional survey is done. ARRO is preparing the pump station and force main design drawings, which are expected to be complete and ready for review during the week of August 25, 2025. Pump station and force main design specifications will follow.

ARRO is still working on the pump station and force main design drawings and specifications.

Once the final force main location is established, ARRO will work to conclude an easement agreement with Farm Works Realty for a sanitary sewer force main through the property to an existing UUTMA manhole in the EPC LLC property.

DiLibero - Go-Wireless, Eagle Car Wash and Enterprise Rent-A-Car Sanitary Sewer Connection: ARRO is conducting an evaluation of the wastewater treatment capacity and feasibility for connecting these three businesses to the Eaglepointe WWTP sanitary sewer system. ARRO completed the evaluation, including a piping layout and cost estimate, and it is now under internal review. On April 20, 2018 ARRO transmitted its sanitary sewer evaluation to Dilibero. ARRO has been responding to sanitary sewer related questions from Dilibero's sewer contractor. On March 7, 2019 ARRO transmitted the Authority's Eaglepointe sanitary sewer and easement drawings to Dilibero's engineer for use in preparing their sanitary sewer extension plans. Eagle Service Center is unwilling to consent to a sanitary sewer easement across its property. ARRO has prepared an alternative to an entirely gravity sewer design with a preliminary low-pressure force main design that crosses through the CarSense property in order to avoid the Eagle Service Center property. ARRO has communicated with the property owner's counsel and is preparing alternative sanitary sewer connection sketch designs for consideration. ARRO prepared an alternative sanitary sewer connection sketch design and on October 2, 2020 transmitted the sketch to the property owner and its counsel for consideration. On June 4, 2021 the Authority Administrator and ARRO met with the owner regarding this project. ARRO prepared an exhibit drawing showing proposed temporary and permanent sanitary sewer easements across both the Citadel Bank and Eagle Service Center lots. The exhibits were sent to the property owners for review. If the exhibits are accepted easement agreements will be prepared. ARRO attended a July 29, 2021 meeting with Eagle Retail Associates and the prospective future owner of Eaglepointe to discuss the proposed Dilibero sanitary sewer that will cross through the Eaglepointe lot containing Citadel Credit Union. ARRO prepared exhibit drawings showing temporary and permanent sanitary sewer easements across both the Citadel Credit Union and Eagle Service Center lots. Based on initial discussions some

revisions were made and easement agreements will be drafted. At ARRO direction, surveyors will be conducting boundary survey the week of September 20, 2021 for both the Citadel Credit Union and Eagle Service Center lots. Temporary and permanent easement plans and descriptions will be prepared by the surveyors for future easement agreements. Surveyors completed the boundary survey for both Citadel Credit Union and Eagle Service Center lots. Easement plans and descriptions were submitted to ARRO on October 7, 2021 for review. ARRO prepared comments to the documents and submitted them to the surveyors on October 20, 2021. Surveyors revised the easement documents and resubmitted them to ARRO. ARRO reviewed and forwarded the documents to the Authority solicitor on November 10, 2021 with a request to prepare a Deed for Sewer Easement for each the Citadel Credit Union and Eagle Service Center lots. The Authority solicitor prepared a Deed for Sewer Easement for both the Citadel Credit Union and Eagle Service Center lots. The documents are being reviewed by the property owners. A Deed for Sewer Easement for both the Citadel Credit Union and Eagle Service Center lots as prepared by the Authority solicitor was approved by each property owner and recorded in the Chester County Courthouse. Recorded documents were sent to each property owner by the solicitor on January 19, 2022. On March 16, 2022, ARRO received proposed sanitary sewer design drawings from the Developer's engineer. ARRO is in the process of reviewing the latest sanitary sewer drawings. ARRO is in the process of reviewing the latest sanitary sewer drawings. ARRO had a June 21, 2022 meeting at 37 Pottstown Pike with Synergy Environmental to discuss the possible discharge of treated groundwater remediation effluent to the Eaglepointe WWTP sanitary sewer system in lieu of the existing discharge to the Township stormwater system. On September 15, 2022, ARRO received updated sanitary sewer plans and the sanitary sewer facilities planning module application mailer for review. ARRO reviewed the September 15, 2022 updated sanitary sewer plans and the sanitary sewer facilities planning module application mailer and returned comments to the Developer's Engineer on October 11, 2022. Subsequently, the documents were revised by the Engineer and returned to ARRO, which were then reviewed and approved by ARRO with no further comments. ARRO was made aware that the Developer's Engineer submitted to PADEP the project's SFPM. ARRO reviewed the revised SFPM for the project, which now includes the property at 37 Pottstown Pike. After the Authority Administrator signed the SFPM, ARRO forwarded it back to the Developer's Engineer for submission to PADEP. PADEP sent a March 28, 2023, letter stating the project does not meet the definition of a subdivision; therefore, no planning modules are required. ARRO will advise the Developer that it needs to submit its insurance to the Township before starting any sanitary sewer installation work. ARRO conducted a pre-construction meeting on August 22, 2023 with Dilibero, Dilibero's contractor and easement property owners to discuss the timing of the sanitary sewer work in order to mitigate construction activities to existing businesses. October 2023: ARRO received and reviewed a revised construction plan. Work has not commenced. February 2024: ARRO discussed the project with the engineer Glen Kelczewski for an update. Dilibero is now interested in using low pressure force main to service their property. ARRO suggested a duplex grinder pump to service all three buildings. June 2024: Owner is seeking funding for the work, including inquiries with the Authority. July 2024: Owner stated the project is officially on-hold due to financing. September 2024: ARRO received updated design plan from Barry Dilibero and reviewed it for completeness. October 2024: ARRO provided updated design plan review in email on October 3, 2024. The design plans will now go to Township for permitting. The Developer submitted its Sewer Connection Permit Application and its final sewer connection design drawings. ARRO has reviewed the design drawings and submitted comments to the drawings back to the Developer. On August 14, 2025, ARRO reviewed and approved the revised sewer connection design drawings. An approximate 5,000 lineal foot 2" force main will be directional drilled from a proposed duplex grinder pump station to a new sanitary manhole to be installed near Citadel Federal Credit Union. Notification and coordination with the owners who have granted easements will need to be completed. Also, a preconstruction meeting with all impacted property owners, the Developer and ARRO will need to be scheduled. The sanitary sewer connection preconstruction meeting has been scheduled for September 18, 2025.

ARRO has had coordination with DiLibero's contractor. ARRO is reviewing the project shop drawings submitted by the contractor.

Ewing Tract

Nothing new to report.

Fetters Farm Tract (a.k.a. Preserve at Marsh Creek)

PADEP issued the WQM permit, dated November 25, 2019, for the low-pressure sanitary sewer with individual grinder pumps and for the upgrade to the Reserve at Eagle Pump Station No. 1 required as part of the project. McKee Group held a February 5, 2020 meeting with its engineers and contractor. Discussions included forthcoming designs for the piping between the Preserve drip fields and Upland Farms pump station, revisions to gravity sanitary sewer around Reserve at Eagle PS #1, and the Route 100 Regional WWTP Phase III expansion. McKee expects submission of the Phase III expansion design around May 2020, not March 2020 as stipulated in the Agreement for Expansion of the Route 100 Central WWTP. ARRO had a February 12, 2020 meeting with Keystone Engineering at the Reserve at Eagle PS #1 to discuss electrical revisions to the station in support of the upgrade necessary to carry McKee flows. ARRO continues reviewing the project's sanitary sewer materials shop drawings. Site contractor construction schedule shows start of sanitary sewer installation as the last week of February 2020. Site contractor started sanitary sewer installation on March 4, 2020. Site contractor suspended sanitary sewer installation work due to coronavirus restrictions. On May 1, 2020 Ebert Engineering submitted initial plans for the Reserve at Eagle Pump Station Upgrade. ARRO transmitted a May 12, 2020 email to Ebert Engineering with review comments to Reserve at Eagle Pump Station Upgrade plans. ARRO received an email from Ebert Engineering that the initial submission of the Upland Farms drip pump station upgrade and Fetters site drip field design would be submitted during the week of May 25. On June 12, 2020 ARRO received from Ebert Engineering the initial submission of the Fetters Tract Drip Disposal System Part II WQM Permit Application, Design Engineer's Report and Drip Disposal System design drawings issued for WQM review. ARRO is in the process of reviewing the documents. ARRO reviewed E. B. Walsh Utility Coordination drawings and Ebert Engineering revised low pressure sewer system drawings and issued June 17, 2020 comments to each drawing set. On June 25, 2020 Ebert Engineering submitted to ARRO for review and comments a revised Fetter Drip Disposal System design that removed the Drip Filter Building, along with a revised WQM Part 2 Permit Application and Design Engineers Report. ARRO transmitted comments on the documents to Ebert Engineering by email dated July 2, 2020. On July 15, 2020 E. B. Walsh submitted a revised Utility Coordination plan set to address previous ARRO comments. The plan set was primarily developed to coordinate information contained on various plans prepared by Ebert Engineering and the E. B. Walsh offices. ARRO is in the process of reviewing the revised plan set. On July 21, 2020 Ebert Engineering submitted revised plans for the Reserve at Eagle Pump Station Upgrade. ARRO is in the process of reviewing the revised plans. Gravity sanitary sewer installation continues, while low pressure sewer system shop drawings were submitted and reviewed in early August 2020. On July 24, 2020 Ebert Engineering submitted to ARRO for review and comments a revised Fetter Drip Disposal System design along with a revised WQM Part 2 Permit Application and Design Engineers Report. ARRO is in the process of reviewing the revised documents. On July 21, 2020 Ebert Engineering submitted revised plans for the Reserve at Eagle Pump Station Upgrade. ARRO reviewed the revised plans. ARRO transmitted an August 19, 2020 email to Ebert Engineering stating it had no further comments to the plans. ARRO transmitted a September 4, 2020 email to Ebert Engineering with review comments to the revised Fetter Drip Disposal System design along with the revised WQM Part 2 Permit Application and Design Engineers Report. ARRO submitted September 2, 2020 comments to the Ebert Engineering drawings of the rerouted Reserve at Eagle PS #1 force main around existing Manhole #500 necessary to facilitate the installation of new gravity sewer between the manhole and the pump station wetwell. The drawings were subsequently revised and approved by ARRO. Sanitary sewer and force main work at the Reserve at Eagle PS #1 was completed and tested. All sanitary sewer was completed and tested between the Reserve at Eagle PS #1 and the Toll/McKee model homes. House service lines at the four McKee model homes and the two Toll Brothers model homes were completed and tested. ARRO reviewed the revised Fetters Drip Disposal WQM application, design engineer's report and drawings submitted by Ebert Engineering on November 8, 2020

and has no further comments to the documents. On January 8, 2021 the Authority Administrator signed the Fetters Tract Drip Disposal WQM permit application on behalf of the Authority. Ebert Engineering will electronically submit the permit application documents to PADEP the week of January 18, 2021. Ebert Engineering submitted the WQM permit application documents to PADEP by transmittal letter dated January 25, 2021. ARRO reviewed Phase 1 sanitary sewer escrow release No. 1 and prepared a February 24, 2021 letter to the Township approving the quantities and the escrow release's requested amount of \$669,462.83. Work continues on installation and testing of gravity and low-pressure sewer system mains. On July 1, 2021, McKee transmitted Phase 1 sanitary sewer escrow release No. 2 request to ARRO. ARRO is in the process of reviewing the request. After reviewing McKee's Phase 1 sanitary sewer escrow release No. 2 request, ARRO prepared a list of items to complete based on ARRO RPR records. ARRO also prepared an August 17, 2021 letter to the Township recommending withholding \$19,721.85 to cover the costs to complete the work items in the list and finding acceptable the release of \$207,270.85 to McKee. A pre-construction meeting for Phase 2 and Phase 3 was conducted on December 6, 2021. The sanitary sewer systems in both phases are low pressure sewer. The contractor has started to submit the sanitary sewer component shop drawings. Phase 2 and Phase 3 sanitary sewer installation has not begun as of February 17, 2022. Phase 2 sanitary sewer installation began on March 14, 2022. On March 8, 2022, Ebert Engineering submitted a February 14, 2022 letter from Hydro Designs, Inc. with the concept of combining the drip systems of both Upland Farms and Preserve at Marsh Creek under one process control. ARRO is reviewing the letter. On April 29, 2022, the Authority Administrator and ARRO received an email that McKee has authorized MGK to proceed with the Reserve at Eagle Pump Station #1 upgrades. On July 6, 2022, ARRO directed Ebert Engineering to provide a written update and schedule for the drip field controls prior to a meeting with the Authority Administrator to discuss the Hydro Designs, Inc. letter with its concept of combining the drip systems of both Upland Farms and Preserve at Marsh Creek under one process control. As of September 20, 2022, ARRO has yet to receive the update and schedule from Ebert Engineering. ARRO continues to receive and review the Reserve at Eagle Pump Station #1 Upgrade shop drawings. A video conference was held on October 17, 2022 with the Authority Administrator, McKee, Ebert Engineering, MGK and ARRO to discuss the schedule for the installation of the drip field tubing, the drip supply and return piping and controls and the effluent pipe from the Upland Farms drip control building to the Preserve at Marsh Creek drip fields. The need to start monitoring well background sampling was also discussed. Subsequently, a site drip field pre-construction meeting was arranged with PADEP to occur on October 21, 2022. Installation of Fetters Tract (Preserve at Marsh Creek) drip fields tubing was started by Lee Rain on October 24, 2022 and is continuing. Valley Environmental Services, Inc. completed background sampling at all but one monitoring well. The solitary monitoring well will be sampled when access is available. Installation of Fetters Tract (Preserve at Marsh Creek) drip fields tubing was completed on November 29, 2022. Perimeter drip field piping will be installed in Spring 2023. Valley Environmental Services, Inc. completed background sampling at the last monitoring well, F-1. MGK Industries intends to start the upgrade of the Reserve at Eagle Pump Station No. 1 the week of December 26, 2022. MGK Industries received a proposal from its bypass pumping subcontractor, but has decided to postpone the start of the Reserve at Eagle Pump Station No. 1 upgrade until sometime in the near future (which was accomplished on June 5, 2023 per MGK email dated June 1). A pre-construction meeting was held on Friday, January 13, 2022, for the installation of the 6" drip field effluent force main from the Upland Farms Drip Control Building. The installation of the 6" drip field effluent force main from the Upland Farms Drip Control Building to the Preserve drip fields was completed and tested. The tie-in of the effluent force main to the existing Upland Farms/Waynebrook drip force main remains to be done. The Authority Administrator prepared and sent a February 6, 2023 letter to McKee Group regarding reserve treatment and disposal capacity for the project. The letter stipulates that the Authority can accommodate new Preserve at Marsh Creek units to be connected through December 2023. However, the date could be sooner if the connection rate in 2023 is greater or faster than 2022. The letter further notes that the Authority will require the new Upland Farms drip controls, the new drip fields and their respective supply and return piping infrastructure to be completed and operational by June 2024. McKee responded with a February 17, 2023 email containing a February 17, 2023 proposal from Keystone Engineering for Upland Farms Pump Controls Upgrade and new Fetter Drip Field Control Systems. The Authority Administrator and ARRO are reviewing the

Keystone proposal. The Authority Administrator and ARRO reviewed the Keystone proposal and on February 24, 2023 returned comments to McKee. A March 6, 2023 revised proposal was submitted for review and comment. The March 6, 2023 revised proposal was reviewed and accepted. Drip main feed and dose vaults are installed. Drip fields completed in October 2023. Lee Rain completing vault, valve, and flow meter installations in November 2023. Toll has completed the installation of the low-pressure sanitary system on the model homes in Phase III. Leak testing of manifolds completed. Backfilling completed. December 2023: Pressure testing with DEP concluded and report from DEP is forthcoming. Leak testing of manifolds occurred and backfill was initiated. Team met at Uplands to discuss control panel that has been installed. Punchlist items being addressed, including fence repair and relocating gate on Spray Field B. January 2024: Leak testing on force main pipe serving the new drip fields occurred and passed. Panels are installed. Programming continues. February 2024: Representatives from McKee, MGK, Keystone, Ebert Engr, ARRO continue to meet discuss final steps in construction and control as we near start-up. March 2024: Drip field installation and controls work have concluded. April 2024: Work completed. Incidental programming activities continue. Contractor finds valve actuator issues during drip system SCADA testing. A new actuator will be ordered and installed. Drip fields nitrogen limit in discussion with PADEP to raise limit from current permit of 10 mg/L to 14 mg/L. ARRO received a March 13, 2025 email from PADEP stating PADEP agrees to the raising of the Route 100 Regional WWTP permit total nitrogen (TN) effluent limit from 10 mg/L back to 14 mg/L. Contractor is still working with PECO to resolve the Upland Farms drip field controls electric meter power issue. The Township and ARRO worked with PECO and resolved the Upland Farms drip field controls electric meter issue. On May 2, 2025, PADEP signed off on the two Feters drip fields (#A and #B) and they can now be put into operation. ARRO has prepared a list of items to complete (punchlist) for the Phase 1 and Phase 2 sanitary sewer. The Developer's contractor has started working on the punchlist items. The Developer's contractor has completed the Phase 1 punchlist work and has started working on the Phase 2 punchlist items.

Installation of the gravity or low-pressure system house service line to each new home continues as required.

Contractor testing confirmed there are problems with some of the direct-burial electric power wiring to controls at the three (3) Waynebrook drip fields and to Upland Farms drip field UF-C. The Contractor stated new direct-bury wiring will have to be installed. By email dated November 3, 2025, the Contractor informed ARRO they have the materials required to complete the work and are endeavoring to fit the work into their schedule.

The Developer's contractor continues working on the Phase 2 punchlist items.

Greenridge

Nothing new to report.

Jankowski (Chester Springs Crossing)

Nothing new to report.

Lakeridge

ARRO is preparing an evaluation of the wastewater plant and sanitary sewer to assess the feasibility of connecting six (6) homes along Moore Road to the sanitary sewer system. ARRO completed its evaluation of the wastewater plant and sanitary sewer. The wastewater plant has sufficient capacity, but an extension to the existing Moore Road sanitary sewer will need to be constructed. ARRO requested a proposal from its surveyor to prepare the initial survey for the Moore Road and Ivystone Drive sanitary sewer extension design. ARRO received a proposal from its surveyor for the initial survey of Moore Road and Ivystone Drive in support of the sanitary sewer extension design. After negotiation ARRO agreed

on a \$7200 price, which was approved by the Authority Administrator. ARRO received Moore Road and Ivystone Drive survey drawing data and is in the process of incorporating the information into the sanitary sewer extension design drawings. ARRO continues to prepare draft Moore Road sanitary sewer extension design drawings. ARRO is examining the extension of sanitary sewer to serve all Walter Court homes. One Walter Court home was connected to the existing sewer system. ARRO submitted a Sewage Facilities Planning Module application mailer to PADEP in May 2024 and again on February 25, 2025 for connection of the six (6) Moore Road homes. The connections were noted in the Act 537 Plan update. ARRO last contacted PADEP by email on March 5 and March 19, 2025, but as yet no response from PADEP. ARRO last contacted PADEP by email on April 10, 2025, regarding the Lakeridge connection issue, but received no response. On April 21, 2025, the Authority Administrator and ARRO had a telephone conversation with PADEP regarding the Lakeridge Moore Road connection issue. As requested by PADEP, ARRO prepared and emailed a partial Planning Module Component 3m to PADEP to resolve the issue, but it was rejected by PADEP as incomplete. As directed by PADEP, ARRO prepared a complete Planning Module Component 3m for connecting the six (6) homes on Moore Road to the Lakeridge sanitary sewer system. ARRO is waiting for PADEP to approve the Act 537 Plan, and Chester County Health Department to respond to ARRO's planning document submission, before it can present the Component 3m to PADEP. ARRO completed a final QA on the Component 3M and is waiting for the approved resolution from the Township, which is expected at the October 20, 2025 meeting. After receipt of the resolution, ARRO will submit the Component 3M to PADEP the week of October 20, 2025. On October 31, 2025, ARRO submitted to PADEP the Moore Road Sanitary Sewer Extension Component 3M forms for review and approval.

Nothing new to report.

Marsh Harbour

Nothing new to report.

Reserve at Eagle

Nothing new to report.

Reserve at Chester Springs (a.k.a. Frame Property)

ARRO provided the Authority Administrator with the existing Frame Property Tract "C" sewage disposal feasibility evaluation report. Tract "C" is currently owned by the Reserve at Chester Springs HOA. A portion of Tract "C" appears acceptable for drip disposal. The Authority Administrator requested ARRO obtain preliminary land appraisals for Tract "C", and have the soil reevaluated for sewage disposal. On March 6, 2025, ARRO transmitted documents to William Wood Company for the appraisal of the property. On March 13, 2025, the Authority Administrator accepted the \$1500.00 fee for preparing the appraisal. On April 9, 2025, William Wood Company transmitted to the Authority Administrator and ARRO its Frame Property Tract "C" appraisal report, which placed the value of the property at \$300,000.00. The Authority Administrator directed ARM, Inc. to complete an environmental assessment of the Tract "C" property. Test pits will be excavated during the week of April 21, 2025, and sixteen (16) monitoring wells installed in 2005 were found on the site. On April 21, 2025, the Authority Administrator, ARRO and ARM had a teleconference with PADEP to discuss PADEP guidance on the next steps to establish that Tract "C" would be acceptable for drip field use. ARRO and ARM Group soil scientists are investigating if Tract "C" soils are viable for wetlands drip disposal.

Nothing new to report.

Route 100 WWTP

ARRO received a February 24, 2025 email from PADEP stating they are trying to wrap up their review of the submitted draft Act 537 Plan. ARRO continues preparing the 2024 Route 100 Regional WWTP Chapter 94 report. ARRO completed preparation of the 2024 Route 100 Regional WWTP Chapter 94

report and submitted it to PADEP on March 28, 2025. A scheduled April 21, 2025, videoconference meeting with the Authority Administrator, PADEP and ARRO will review the issues of the Act 537 Plan approval, the EDU value reduction, the proposed Senn property disposal fields, and the Lakeridge homes connections. On May 22, 2025, ARRO emailed its responses to the latest PADEP comments to the Act 537 Plan. ARRO submitted to PADEP on July 14, 2025 the Annual Groundwater Monitoring Report for the Route 100 Regional WWTP. ARRO is finalizing the self-liquidating dept report from comments provided by the Authority Administrator for the proposed bond issue. ARRO has finalized the self-liquidating dept report for the proposed bond issue. ARRO completed the DRBC allocation and NPDES renewal applications and the QA review of the documents is complete. ARRO sent the documents to the Authority Administrator for review. PADEP issued a November 12, 2025, approval letter for the Act 537 Plan.

On December 11, 2025, ARRO submitted to both DRBC and PADEP the respective Docket and WQM renewal applications for the Route 100 Regional WWTP.

Route 100 WWTP – Phase III

January 2024: Annual DRBC Docket report submitted on 1/24/24. March 2024: start up activities have commenced on the 2 new SBR tanks (Nos. 3 & 4). April 2024: Start-up continues with Clean Water. SBR seeding anticipated to be in May. PADEP inspected. June 2024: Seeding of 1 new SBR commenced. Facility is in full start-up mode. Awaiting effluent testing. New SBR in full operation. September 2024: ARRO received and reviewed pay request from McKee.

Nothing new to report.

Saybrooke

Nothing new to report.

St. Andrews Brae

Nothing new to report.

Upland Farms

Nothing new to report.

Waynebrook

Nothing new to report.

Windsor Ridge

Nothing new to report.

MISCELLANEOUS

100 Greenridge Road – On January 7, 2021 the Authority Administrator and ARRO met with Toll Brothers to discuss the sanitary aspects for a potential 78 ea. lot active adult community situated over a 58.94-acre total site area at 100 Greenridge Road. A sketch of the proposed site and a ChescoViews satellite image of the site is attached to the January 20, 2021 Project Status Report. On June 4, 2021 the Authority Administrator and ARRO met with Toll Brothers regarding this project. ARRO reviewed the project's conditional use application and prepared a September 7, 2021 letter to the Township. Toll Brothers is proposing a 64 single-family lot subdivision with a required sanitary sewer capacity of 14,400 gallons per day. The subdivision will be serviced by the Route 100 Regional WWTP with drip field irrigation disposal to be offered for dedication to the Township. ARRO reviewed the project's revised Conditional Use plans, dated October 4, 2021, and submitted an October 27, 2021 comments letter to the Township. A Conditional Use meeting is scheduled for February 22, 2022. The February

22, 2022, Conditional Use meeting is scheduled to continue on March 29, 2022. A March 29, 2022, Conditional Use meeting was held for the project. There were discussions with the Authority Administrator and ARRO regarding combining flows from Meadow Creek and 100 Greenridge Road and sending the combined flow to the Route 100 Regional WWTP for treatment and disposal. On April 19, 2023, ARRO received a Preliminary Subdivision/Land Development Application for review and comment. The preliminary plans are under review. ARRO completed its Preliminary Subdivision/Land Development Application review and submitted comments by letter dated May 26, 2023. The Authority Administrator, ARRO and Toll Brothers held a meeting on July 10, 2023 to discuss the project's wastewater conveyance, which could include both Meadow Creek and Milford Farms to the Route 100 Regional WWTP. ARRO is conducting a study of possible sanitary sewer routes and potential upgrades necessary to some of the existing and proposed pump stations. ARRO continues design of pump station and force main to convey Meadow Creek & 100 Greenridge Road sanitary flow from 100 Greenridge Road to a Jankowski/Chester Springs Crossing manhole.

Nothing new to report.

Meadow Creek Sewer Extension – After the Authority executed a resolution prepared by ARRO for pursuing H2O PA Grant funding for the Meadow Creek Sewer Extension project, on December 20, 2022, ARRO submitted the grant funding application. On July 10, 2023, the Authority Administrator, ARRO and Toll Brothers held a meeting to discuss the Meadow Creek and 100 Greenridge Road subdivision sanitary sewage needs. It was proposed to design a force main that would convey the combined sewage flow from both subdivisions through the Chester Springs Crossing (Jankowski) and Windsor Ridge sanitary sewer systems for subsequent treatment at the Route 100 Regional WWTP. During January 2024, the surveyor completed services along Styer Road and Greenridge Road from Meadow Creek to 100 Greenridge Road, including collecting data provided by PA One Call. A public meeting on March 26, 2024, to address the bid and construction of the expansion. The surveyor completed collecting additional points along Greenridge Road from 100 Greenridge Road to Font Road, and along Font Road to Black Horse Road near Milford Farms for the project. Surveyor drawings were submitted to ARRO in December 2024. ARRO continues design of pump station and force main to convey Meadow Creek & 100 Greenridge Road sanitary flow from 100 Greenridge Road to a Chester Springs Crossing (Jankowski) manhole. ARRO prepared and sent May 6, 2025, project update letters to the property owners that will be connected to the sewer extension. ARRO is preparing a Water Quality Management permit application for the sewer extension to submit once the Act 537 Plan is approved by PADEP. On August 21, 2025, PADEP issued a draft approval letter for the Act 537 Plan update. Regarding Meadow Creek, the draft letter generally approves the proposed pump station and force main to convey Meadow Creek sanitary flow to a Chester Springs Crossing (Jankowski) manhole in the Route 100 Regional WWTP sanitary sewer system. However, PADEP requires additional information about the pump station and force main route. ARRO is now working on assembling the pump station and force main route information to transmit to PADEP. PADEP issued a November 12, 2025 approval letter for the Act 537 Plan update. ARRO will submit the Meadow Creek WQM Permit 2 application to PADEP shortly.

ARRO will soon be submitting the Meadow Creek WQM Permit 2 application to PADEP.

Milford Farms –June 2024: Project awarded to Almeida & Hudak for General Construction and ElectaTech Services for electrical scope. July 2024: Pre-construction meeting held on July 16. Shop drawings are being reviewed. Contractor has conducted soil testing and began ordering the manholes. August 2024: Materials approved and ordered. Soil testing completed. Survey layout completed. October 2024: Mobilization activities began. November 2024: Construction began on November 11, 2024. Work is estimated to go through May 2025. January 2025: General construction work continues. General Contractor submitted its first application for payment. February 2025: General construction work continues. All sewer mains and laterals have been installed on Surrey Lane and Carriage Drive. General Contractor submitted a draft of the second application for payment. ARRO is reviewing the draft application. March 2025: ARRO has requested a proposal from the General Contractor for the

installation of two force main pipes in Font Road in support of future sanitary sewage from the Meadow Creek and 100 Greenridge Road subdivisions and future treated effluent return to 100 Greenridge Road proposed drip fields. Pump station general construction is complete except for the flow meter and air release valve. Electrical Contractor has all materials and is sending ARRO a schedule for the completion of pump station electrical. April 2025: The General Contractor is back onsite to complete the Font Road gravity sewer and force main piping. May 2025: The General Contractor continues its work on the Font Road gravity sewer and force main piping. ARRO prepared responses to the General Contractor's bonding company request for contract update status. ARRO and the Township are working with Aqua to obtain water service for the pump station site. June 2025: The General Contractor completed the installation of the Font Road gravity sewer main and manholes, and force main piping. The installation of Font Road laterals is proceeding. The Electrical Contractor has installed the pump station electrical feed duct bank across Font Road and is now working on installation of the pump station electrical panel and pump control panel items. July 2025: The General Contractor is installing the Font Road laterals. The Electrical Contractor has completed installation of the pump station electrical panel and pump control panel items. A PECO representative is due to meet the Electrical Contractor at the site on 7/18/25 to discuss the project and its power requirements. August 2025: The General Contractor completed the Font Road lateral installations and then paved the lateral trenches. Trench paving will continue the week of August 25 in the proposed order of Carriage Drive, Font Road, and Surrey Lane. Pump station start-up and testing will be scheduled following PECO's work with the Electrical Contractor on August 22, 2025 to connect power and the electric meter to the pump station. The connection of the three (3) Reserve at Eagle homes and the home at 395 Font Road to the sanitary sewer system will be done following successful pump station testing. Font Road mill and overlay will be done 30 days following completion of all Font Road base and binder course trench paving. The General Contractor submitted Application for Payment No. 4. September 2025: The General Contractor completed Carriage Drive, Font Road, and Surrey Lane trench paving. Pump station start-up and testing is scheduled for September 19, 2025. The connection of the three (3) Reserve at Eagle homes and the home at 395 Font Road to the sanitary sewer system will be done following successful pump station testing. Font Road mill and overlay will be done 30 days following completion of all Font Road base and binder course trench paving. The General Contractor submitted Application for Payment No. 5. October 2025: The pump station start-up and testing was completed, and the connection of the three (3) Reserve at Eagle homes and the home at 395 Font Road to the sanitary sewer system was done. Font Road mill and overlay will be done 30 days following completion of all Font Road base and binder course trench paving. ARRO prepared a stone wall detail to be added to the pump station and the sketches were transmitted to the Authority Administrator for review. The General Contractor submitted Application for Payment No. 6. November 2025: The Font Road mill and overlay paving was completed. ARRO prepared an H2O Grant requisition No.2 and submitted it to DCED. ARRO is preparing the post-construction certificate for submission to PADEP. ARRO received red-line drawings from the General Contractor and will be preparing project record drawings. General Contractor Application for Payment No. 7 will be forthcoming.

December 2025: On December 3, 2025, ARRO submitted Application for Reimbursement No. 3 to the Pennsylvania Commonwealth Financing Authority. ARRO received O&M manuals from the contractors.

Chester Springs Service Center (500 Pottstown Pike) – On February 19, 2025, the Authority Administrator and ARRO attended a meeting with the Developer's engineer (T&M Associates) and its counsel to discuss the project's sanitary sewer needs. T&M said the project is only a service center now but might expand to a full dealership in the future. The project is 5 EDUs and T&M can submit water records from similar service centers to support the 5 EDUs. T&M presented a preliminary drawing showing the proposed sanitary sewer extending east and linking to the Route 100 Regional WWTP 16" influent gravity sewer pipe system. The Authority Administrator said the Developer needs to go through planning with the Township. ARRO will review all sanitary sewer design items and permit applications. ARRO will provide drawings of the existing gravity sewer to T&M and prepare a willingness to serve

letter. On April 3, 2025, T&M proposed the use of a temporary holding/retaining tank on the property until the future car wash facility is constructed. ARRO responded on April 8, 2025, that the temporary holding/retaining tank must comply with all the requirements of the Upper Uwchlan Township codes and ordinances, the Chester County Health Department, PADEP, and Chapter 73 of the Pennsylvania Code. ARRO also commented on the proposed gravity sanitary sewer drawing connection to the Route 100 Regional WWTP influent manhole system. On May 2, 2025, ARRO transmitted comments to the project's April 10, 2025, Preliminary Land Development Plans. ARRO reviewed and commented on the latest Preliminary Land Development Plans, dated August 1, 2024, last revised July 17, 2025. T&M has opted to tie directly into the Route 100 Regional WWTP sanitary sewer system rather than use a temporary holding tank. Appropriate Authority standard sanitary sewer details and location of an oil and water separator need to be shown on the plans. Necessary financial security needs to be posted with the Township.

Nothing new to report.

Senn Property - Gilmore & Associates completed Environmental Site Assessments for the property (Phase I on April 5, 2023 and Phase II on June 20, 2023). ARRO engages the services of a Certified Soil Scientist to further assess the use of portions of the site for wastewater disposal with an initial site walk on August 31, 2023. September 2024: Board discussed retraction of offer. October 2024: Board discussed getting an agreement with owner and moving forward. On March 31, 2025, an agreement was reached regarding the Senn Property and a 6-month time period started to obtain a ruling from PADEP that the property is permissible for drip disposal. On April 21, 2025, the Authority Administrator, ARRO and ARM had a teleconference with PADEP to discuss PADEP guidance on the next steps to establish that the property would be acceptable for drip field use. ARRO contacted PADEP requesting appropriate PADEP planning module forms required for submitting the Senn Tract as proposed drip fields. PADEP responded there are no forms to complete, but that the drip fields proposal should be submitted as an Act 537 Special Study. ARM Group soil scientists are conducting soils field work at the Senn Property for the proposed drip fields disposal. ARM Group soil scientists completed soils field work at the Senn Property for the proposed drip fields disposal. ARM submitted a July 9, 2025 Hydrogeologic Investigation Report to the Authority Administrator and ARRO for the Senn Property sewage disposal field. The report states that an estimated total land application capacity for the site was determined at 25,150 gpd based on groundwater mounding analysis and preliminary drip disposal layouts based on existing site conditions. Actual disposal capacity is dependent on the final individual zone layouts determined during the system development. PADEP doesn't want to have a meeting with the Authority Administrator and ARRO regarding the Senn Property until they have reviewed the Senn Property Act 537 Special Study. ARRO is working to prepare the site Act 537 Special Study as required by PADEP and submit it by August 1, 2025. ARM Group submitted a revised Hydrogeologic Investigation Report to the Authority Administrator and ARRO for the Senn Property sewage disposal field. The revised report states the estimated total land application capacity for the site was determined at 55,000 gpd. Field work, calculations and modeling confirm that the identified areas are suitable for receiving up to 25,000 gpd, and future expansion of adjacent areas within the parcel may accommodate an additional 30,000 gpd based on similar soils. Actual disposal capacity is dependent on the final individual zone layouts determined during the system development. ARRO continues working to prepare the site Act 537 Special Study as required by PADEP. Historical resources clearance related to the graphite mining area may or may not require archaeological studies. Regarding natural resources clearance, ARRO conducted a field survey of the property identifying wetlands in the lowland areas of the site but found little to no wetlands in any of the areas where drip irrigation are proposed. While there is a good amount of the site covered in wetlands, appropriate habitat for bog turtles was not identified. Due to the presence of ticks, very thick vegetative growth and poor signal strength in the wetland areas, additional delineation will be completed using LIDAR to map the extent of the wetlands. Field proofing will be conducted in limited areas along the perimeter of the mapped wetlands during September for confirmation. ARRO continues working on preparing a concept plan for the site including costs and drawing(s) for the Act 537 Special Study as required by PADEP. The work to date has been

reviewed and ARRO had communication with PADEP to confirm the technical requirements and its approach. ARRO is looking to get the point files from ARM for the soil test pits, monitoring well locations and HC testing and/or perc test locations to start developing drawings. ARRO continues working on preparing the Senn Tract site Special Study. On November 11, 2025, a technical narrative with associated CADD drawings was submitted to the Authority Administrator for review and comment.

ARRO is finishing the preparation of the Senn Tract site Special Study. ARRO is scheduled to have the Special Study ready for public comment by mid-December.

2026 Capital Budget – ARRO has started preparing the 2026 draft Capital Budget with information provided by the Township Public Works and Clean Water.

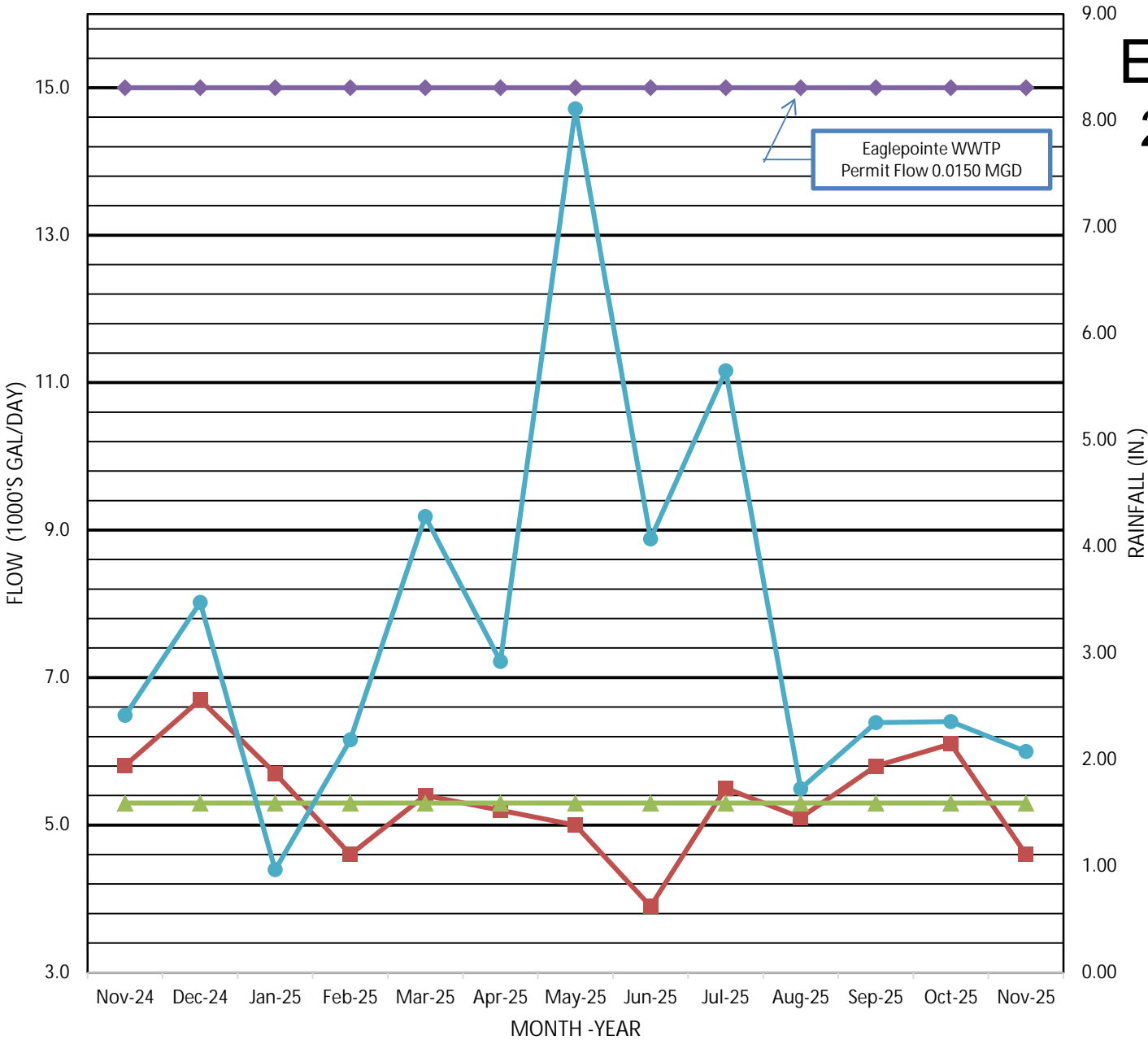
ARRO submitted the draft Capital Budget to the Authority Administrator for review. ARRO will be revising the Budget based on the Authority Administrator comments.

Township Wastewater Treatment Plant's Monthly Average Flow Charts – Please see the attached.

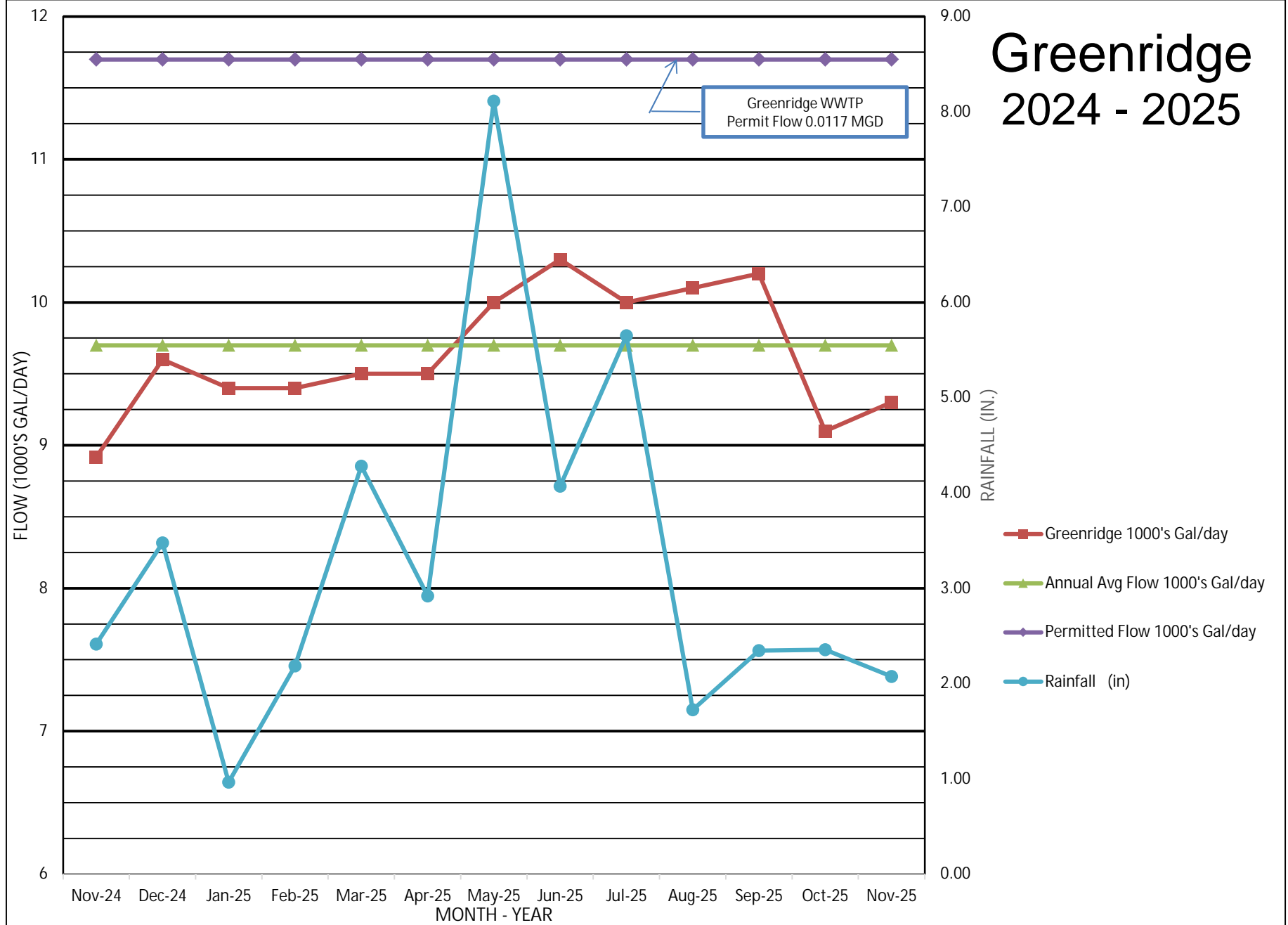
UPPER UWCHLAN MUNICIPAL AUTHORITY
WASTEWATER TREATMENT PLANTS
MONTHLY AVERAGE DAILY FLOWS

Month - Year		Average Daily Flow (MGD)							Rainfall (in)
		Eaglepointe	Greenridge	Lakeridge	Marsh Harbour	Route 100	Saybrooke	St. Andrews	
Nov-24		0.00581	0.00892	0.02490	0.02558	0.42790	0.00869	0.00170	2.42
Dec-24		0.00670	0.00960	0.02800	0.03620	0.42740	0.00870	0.00210	3.48
Jan-25		0.00570	0.00940	0.02620	0.03590	0.42580	0.00830	0.00180	0.97
Feb-25		0.00460	0.00940	0.02620	0.03490	0.42560	0.00830	0.00240	2.19
Mar-25		0.00540	0.00950	0.02560	0.03300	0.41600	0.00860	0.00190	4.28
Apr-25		0.00520	0.00950	0.02530	0.03360	0.41790	0.00850	0.00160	2.92
May-25		0.00500	0.01000	0.02670	0.03560	0.43300	0.00890	0.00230	8.11
Jun-25		0.00390	0.01030	0.02310	0.03520	0.42330	0.00970	0.00210	4.07
Jul-25		0.00550	0.01000	0.02570	0.03620	0.42900	0.00800	0.00150	5.65
Aug-25		0.00510	0.01010	0.02440	0.03390	0.43500	0.00780	0.00120	1.73
Sep-25		0.00580	0.01020	0.02440	0.03440	0.43460	0.00780	0.00150	2.35
Oct-25		0.00610	0.00910	0.02540	0.03420	0.43390	0.00780	0.00150	2.36
Nov-25		0.00460	0.00930	0.02720	0.03550	0.43000	0.00840	0.00200	2.08
Annual Avg Flow =		0.00530	0.00970	0.02568	0.03488	0.42763	0.00840	0.00183	
Permitted Flow =		0.01500	0.01170	0.04000	0.07600	0.61900	0.00920	0.00360	

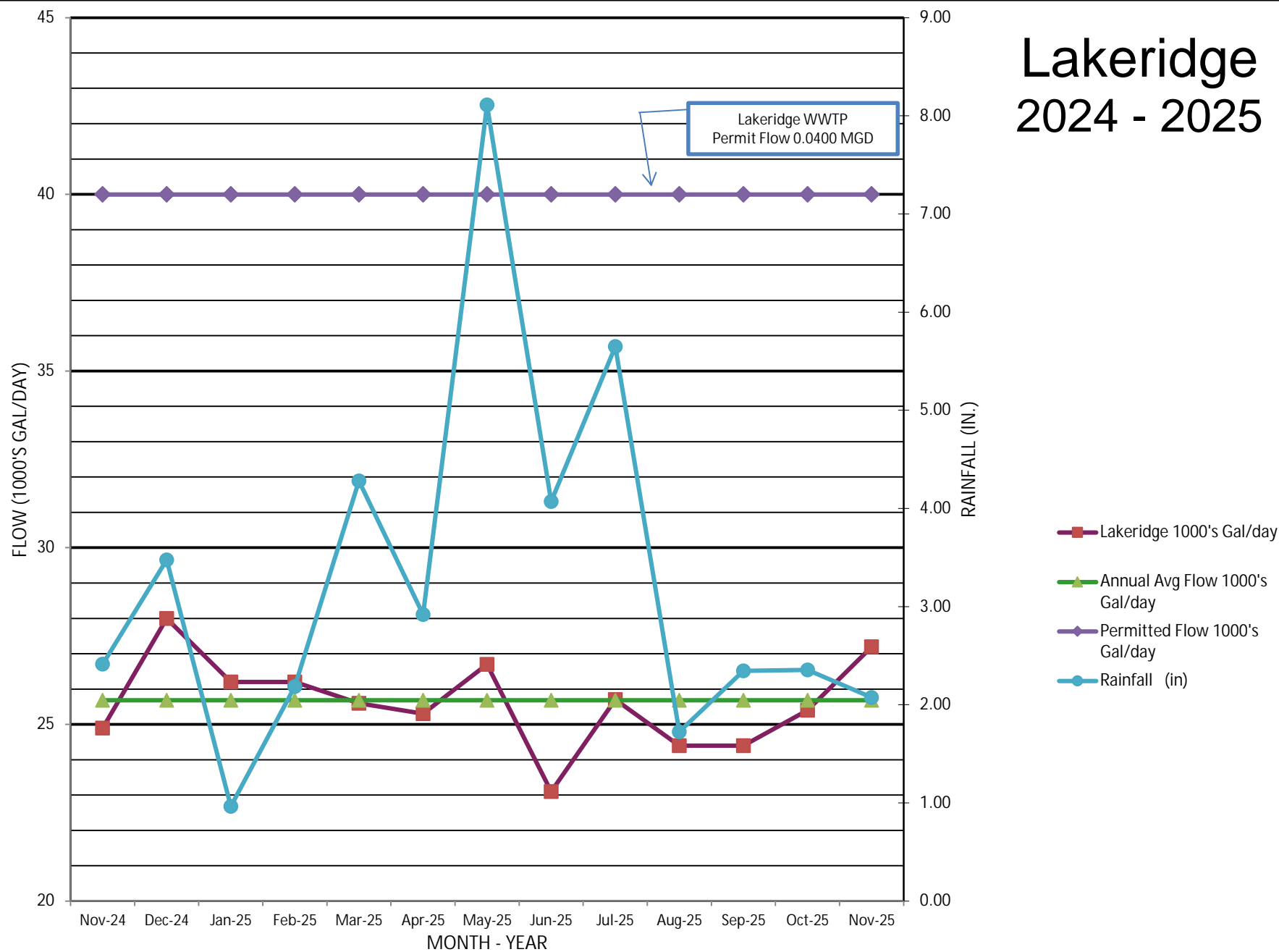
Eaglepointe 2024 - 2025



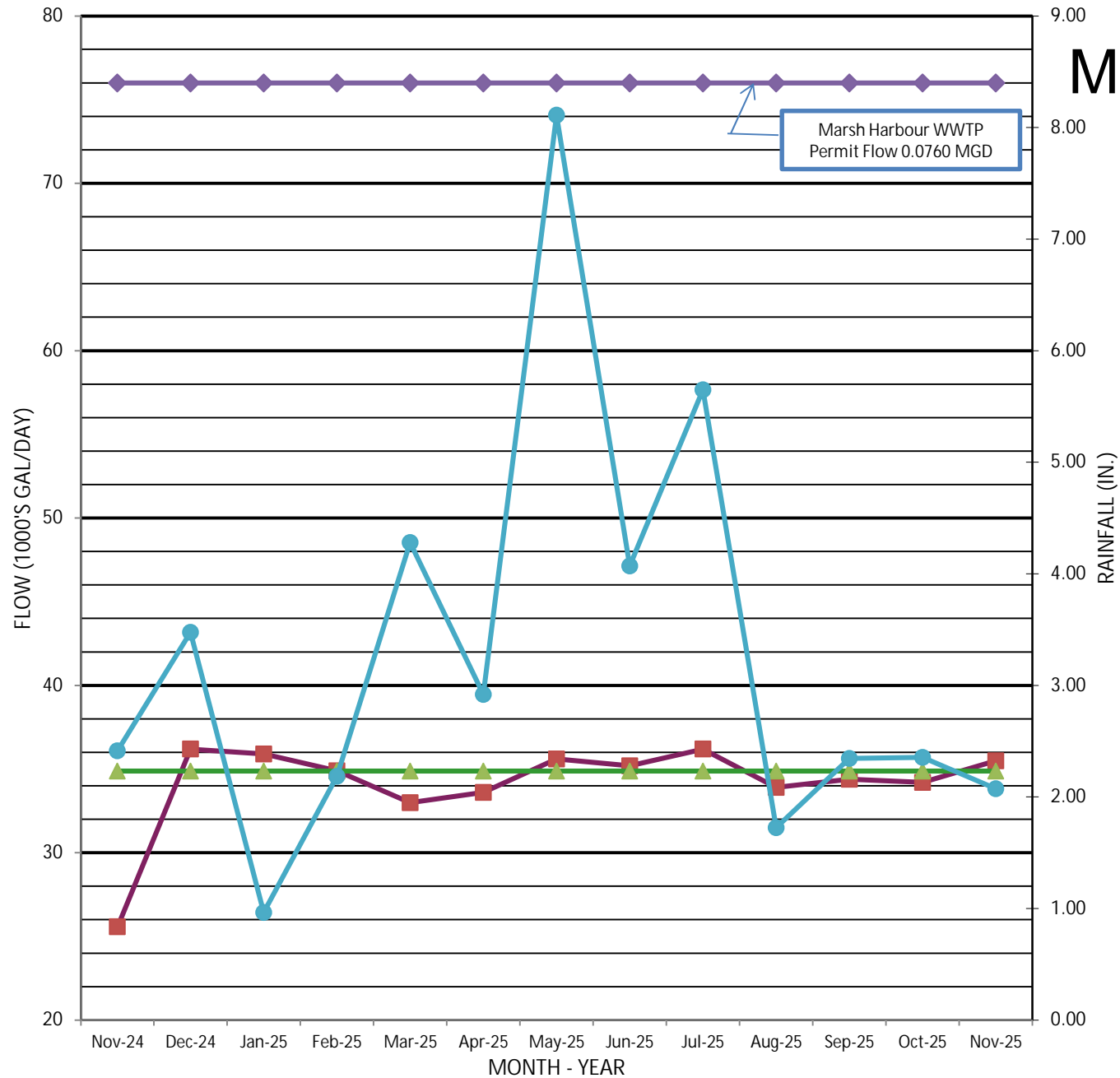
Greenridge 2024 - 2025



Lakeridge 2024 - 2025

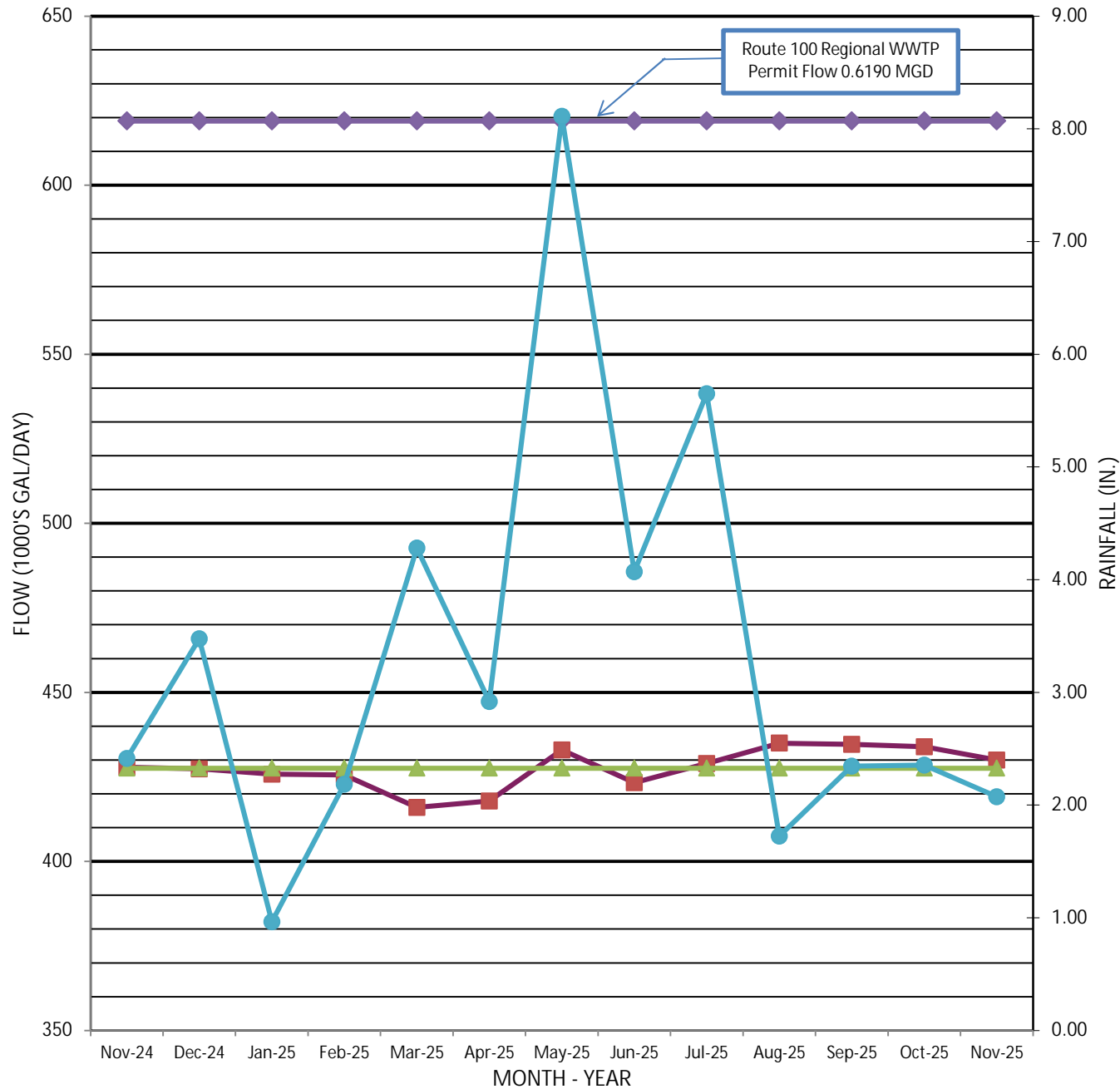


Marsh Harbour 2024 - 2025

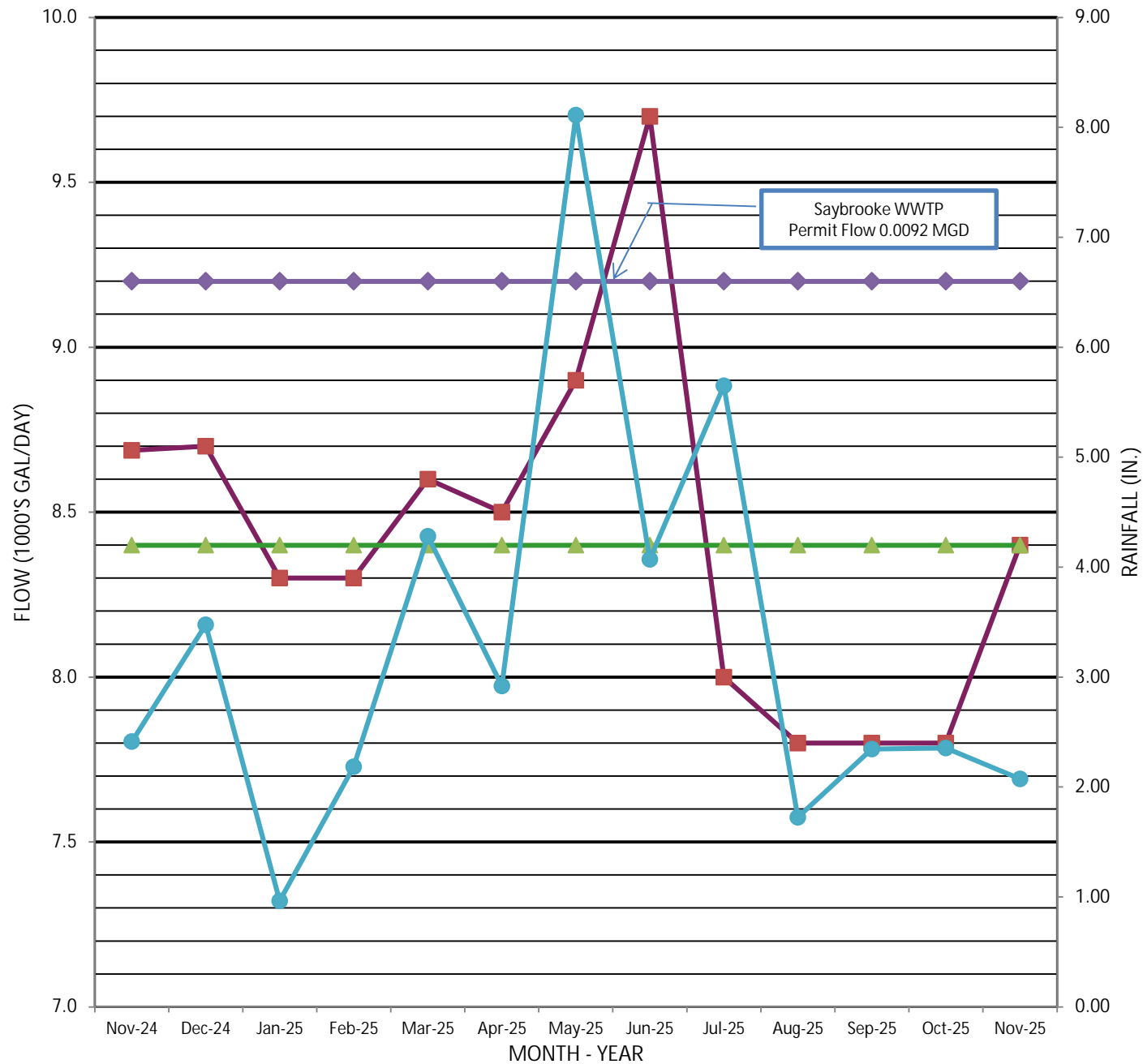


- Marsh Harbour 1000's Gal/day
- Annual Avg Flow 1000's Gal/day
- Permitted Flow 1000's Gal/day
- Rainfall (in.)

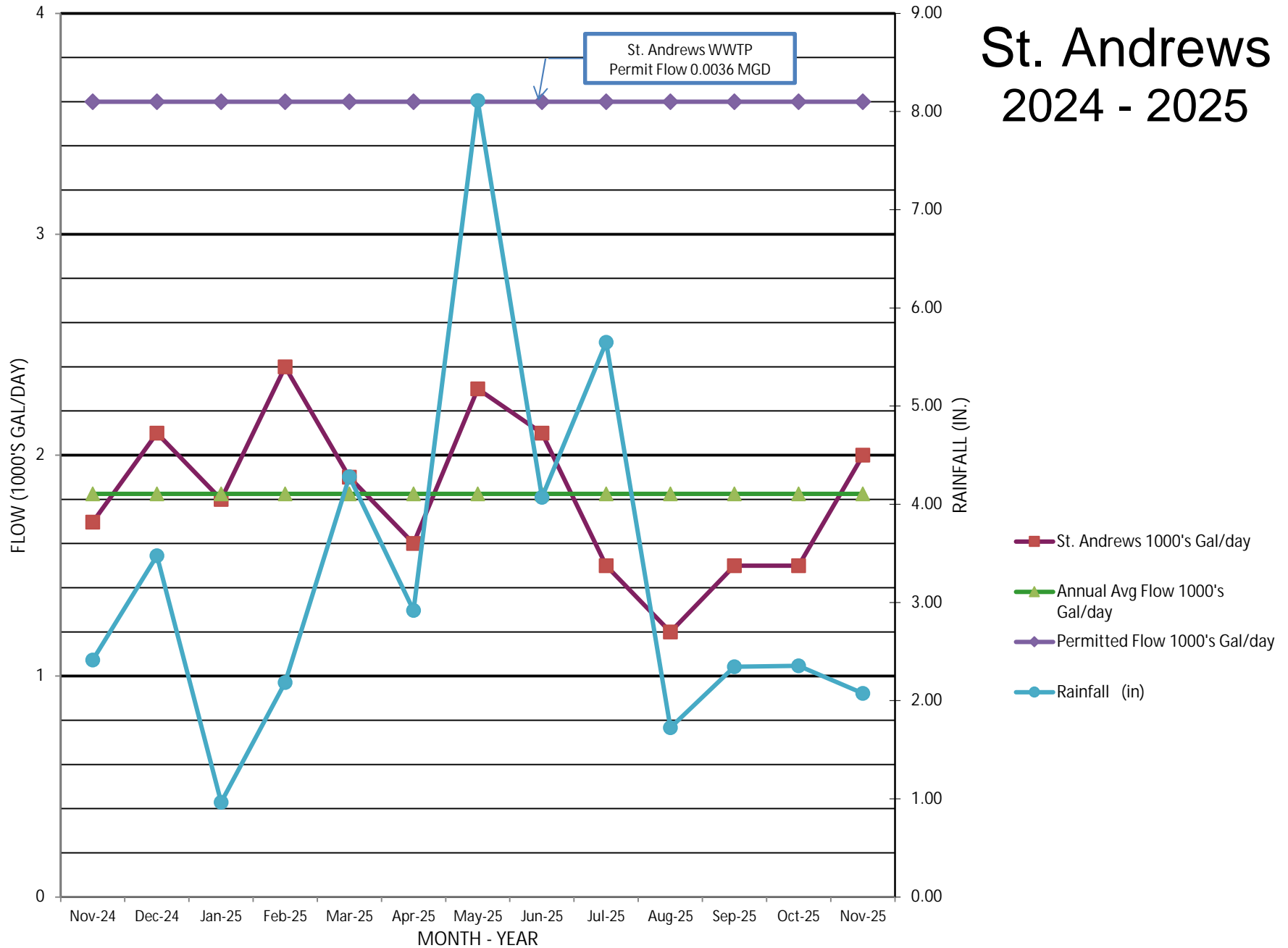
Route 100 2024 - 2025



Saybrooke 2024 - 2025



St. Andrews 2024 - 2025





To: Municipal Authority Members

From: G. Matthew Brown, P.E., DEE

Re: Authority Administrator's Report

Date: December 16, 2025

Activities for the month of November, 2025 includes:

- A. Communication with WWTF Operator, ARRO, Solicitor and Township Staff regarding administrative, operational and maintenance issues. (60.0 hours)
- B. Preparation of administrative documents for the Authority meeting packet and for the Authority files. (4.0 hours)
- C. Preparation and procurement of items as required for the November Workshop Session including attendance and follow-up. (4.0 hours)
- D. Preparation of 2026 draft Capital and Operating Budget processes. (8.0 hours)
- E. Communication and review with ARRO, homeowners and contractor regarding the Milford Farms sewer extension project and grant reimbursement. (2.0 hours)
- F. Communication with ARRO regarding the Meadow Creek sewer extension project. (2.0 hours)
- G. Communication with Township and Township and Authority Solicitors regarding Senn property for possible purchase for land disposal. (4.0 hours)
- H. Communication with ARM and ARRO regarding Parcel C of the Frame property for potential use as a disposal field. (2.0 hours)

Please advise if you have any questions or comments.



DECEMBER 2025 REPORT UUT MUNICIPAL AUTHORITY PUBLIC WORKS DEPARTMENT

The following projects are underway:

Ongoing:

- Spot checks continue and all visitors are still using the sign-in sheets
- Spray fields were inspected.
- Generators were checked and fueled if necessary.
- While performing monthly checks, we did not notice any serious issues with plants.
- Spray field Stand-pipe replacement continue along with field soil replenishment
- All Electric Unit Heaters turned on for the winter season.
- Evaluations started on condition of remaining EUHs.
- Work started at new pump station (Font Rd & Milford Rd) regarding its appearance

Public Works continues to work on the properties as follows:

- **Route 100 Wastewater Treatment Plant (275 Fellowship Rd)**
 - Site checked
 - Cleaned facility
 - Removed trash
 - SBR #3 motor sent out for repairs
 - Tall grasses along lagoon access road cut down
- **Byers Station Effluent Pump Station (1120 Sunderland)**
 - Cleaned facility
 - Swept floors
 - Trash Removed
 - New perimeter fence almost completed
- **Byers Station Influent Pump Station (308 Flagstone)**
 - Cleaned facility
 - Site checked
 - Trash Removed
 - Checked Operation of Ventilation System

- **Ewing Pump Station (2679 Primrose Court)**
 - **Cleaned facility**
 - **Floors swept**
 - **Cleaned and placed Moth Balls for pest control**
 - **Control efforts appear to be working**
- **Ewing West Vincent Pump Station (304 Fellowship)**
 - **Cleaned facility**
 - **Site checked**
 - **Working on removing fallen tree behind station**
- **Eagle Hunt Pump Station (422 Hemlock)**
 - **Site checked**
 - **Cleaned facility**
 - **Trash Removed**
 - **Working on parts to repair EUH-1; EUH-2 is currently operational**
- **Windsor Ridge Pump Station (10 Prospect Hill Blvd)**
 - **Cleaned facility**
 - **Site checked**
 - **Generator Room Ventilation Equipment Checked**
 - **Checked Operation of Ventilation System**
- **Saybrooke Waste Water Treatment Plant (29 Yarmouth Lane)**
 - **Site checked**
 - **Cleaned facility**
 - **Checked Operation of Ventilation System**
- **Seabury Pump Station (527 Saybrooke Lane)**
 - **Site checked**
- **Yarmouth Pump Station 1 (51 A Yarmouth Lane)**
 - **Site checked**
- **Yarmouth Pump Station 2 (13 Yarmouth Lane)**
 - **Site checked**
- **St. Andrews Brae Waste Water Treatment Plant (8 Kiloran Wynd)**
 - **Site checked**
 - **Cleaned facility**
 - **Checked Operation of Ventilation System**
 - **Sand Placed for filter system**
- **St Andrews Brae Pump Station (at St Andrews intersection)**
 - **Site checked**

- **Reserve Lagoon (314 A Prescott Dr)**
 - **Site checked**
 - **Cleaned facility**
 - **Removed Trash**
 - **Checked Operation of Ventilation System**
 - **Both EUH replaced January 2025**
- **Reserve at Eagle Pump Station 1 (199 Prescott)**
 - **Site checked**
 - **Cleaned facility**
 - **Removed Trash**
 - **Deep clean and organization of pump station during EUH evaluation**
- **Reserve at Eagle Pump Station 2 (439 Prescott)**
 - **Site checked**
 - **Cleaned facility**
 - **Trash Removed**
 - **Deep clean and organization of pump station during EUH evaluation**
- **Upland Farms Pump Station (100 Darrell)**
 - **Site checked**
 - **Cleaned facility**
 - **Organized storage of spare parts**
 - **Checked Operation of Ventilation System**
 - **Repairs made to garage door after water leak during rain storm**
- **Greenridge Waste Water Treatment Plant (711 Dorian Court)**
 - **Cleaned facility**
 - **Site checked**
 - **Checked condition of drip field and valve control boxes**
- **Stonehedge Pump Station (103 Indian Springs West)**
 - **Site checked**
 - **Cleaned facility**
 - **Organized documentation and spare parts**
- **Marsh Harbour Waste Water Treatment Plant (2500 Mallard Lane)**
 - **Site checked**
 - **Cleaned facility**
 - **Possible replacement of PECO's High Voltage Transformer**
 - **Placed mouse traps inside near step down transformer**
- **Marsh Harbour Pump Station (509A Larkins Bridge)**
 - **Site checked**

- **Meadowcreek Pump Station (2 Meadow Creek Lane)**
 - **Site checked**
- **Eaglepointe Waste Water Treatment Plant (1960 Ticonderoga Blvd)**
 - **Cleaned facility**
 - **Site checked**
 - **Trash picked up**
- **Heron Hill Pump Station (34A Heron Hill)**
 - **Site checked**
- **Lakeridge Waste Water Treatment Plant (540 Walter Court)**
 - **Cleaned facility**
 - **Site checked**
 - **New shelves being installed for small pump storage**
 - **New Generator system completed and operational**
- **Lakeridge Pump Station (201 Moore Road)**
 - **Site checked**
- **Eagle Farms Rd Pump Station (West Vincent Township)**
 - **Cleaned facility**
 - **Site checked**
 - **New perimeter fence installation started**
 - **Electrical control box for lagoon aeration pump checked/closed**
- **Little Conestoga Rd Pump Station (381 Little Conestoga Rd)**
 - **Cleaned facility**
 - **Site checked**
 - **Began work to clean out inside of pump station**
- **Eagle Manor Pump Station (111 Dorothy Lane)**
 - **Site checked**
- **Garrison PS #1 (Spray Field Pump Station #1)**
 - **Site checked**
- **Garrison PS #2 (Spray Field Pump Station #2)**
 - **Site checked**
- **UUT responded to 62 PA 1-Call tickets during the month.**
- **Mouse traps have been set and replaced as needed**

Respectfully submitted,

**Mike Esterlis
Public Works Director**



**UPPER UWCHLAN TOWNSHIP MUNICIPAL AUTHORITY
CHESTER COUNTY
COMMONWEALTH OF PENNSYLVANIA**

2026 Budget

**Budget Presented – December 23, 2025
Budget Approved – TBD**

Table of Contents

	<u>Page</u>
1. Executive Summary	
About the Upper Uwchlan Township Municipal Authority	1
Executive Summary	2
Accomplishments & Goals	3
Wastewater Treatment Facilities – At A Glance	4
Basis of Accounting and Budgeting	5
2. Facilities	
Wastewater Treatment Facilities – Detailed Description	
• Eaglepointe	6
• Greenridge	6
• Lakeridge	7
• Marsh Harbour	8
• Meadow Creek	9
• Route 100 Regional	10
• Saybrooke	12
• St. Andrews Brae	12
3. Operating Budget	14
4. Capital Budget Equipment Replacement Recommendations	16
5. Glossary	19

About the Upper Uwchlan Township Municipal Authority

Organization

The Upper Uwchlan Township Municipal Authority (Authority) was incorporated by the Upper Uwchlan Township, Chester County, Pennsylvania in 1990 for the purpose of operating the sewage collection, treatment plants and other facilities used in the processing and disposal of sewage from Township residents and businesses. All of the capital assets are owned by Upper Uwchlan Township and are operated and maintained by the Authority under a long-term arrangement.

Board of Directors

The Authority is governed by a five (5) member Board of Directors. Board members are appointed by the Upper Uwchlan Township Board of Supervisors to serve for five (5) year terms. Each year, the Board votes to select a new Chairman and Vice-Chairman. The current Board members and their terms of office are:

<u>Member</u>	<u>Position</u>	<u>Term Expires</u>
Robert Watts	2025 Chairman	12/31/2027
Robert Maas	2025 Vice-Chairman	12/31/2028
W. Jack Shipe	Member	12/31/2026
Keith White	Member	12/31/2025
Joe Samarco	Member	12/31/2028
Christopher E. Frantz, Esq.	Appointed Authority Solicitor	

Management and Operations

The Authority has appointed G. Matthew Brown, P.E., D.E.E. as the Authority Administrator, and has hired ARRO Consulting, Inc. as the Authority's Engineer. Clean Water, Inc. was appointed by the Authority as the Authority Operator.

The Authority has an administration agreement with Upper Uwchlan Township under which the Township employees perform many functions for the Authority and the Authority reimburses the Township for the cost of the services provided. These include oversight, providing financial services (paying Authority bills, preparing monthly reports for Authority meetings, etc.), treasury functions, collection of sewer receipts, providing services to residents, maintenance of facilities (grass cutting, etc.) and any other services needed.

The Authority has no employees.

Executive Summary

Upper Uwchlan Township (Township) has eight (8) public wastewater systems located throughout the Township to collect and treat sewage generated by homes and businesses residing within each system service area. The Township also has a large number of homes and businesses that have private on-lot disposal systems consisting of septic tanks and drain fields, some of which are failing. This is especially critical as the Township lies within two (2) high quality watersheds: Marsh Creek (which lies within the East Branch of Brandywine Creek watershed) and Pickering Creek, both ultimately drain to the Chesapeake Bay. Due to the initiatives outlined by the United States Environmental Protection Agency (US EPA) to protect the Delaware and Chesapeake Bays from nutrient overload, these high-quality watersheds must be protected, specifically from higher levels of nitrogen and phosphorous compounds commonly found in wastewater. Failing or malfunctioning on-lot disposal systems have an adverse impact on the watersheds.

A review of the soils within the Township boundary using the Natural Resources Conservation Service Web Soil Survey indicates that over half of the soils in the Township have very limited suitability for septic tank absorption fields. The soil properties considered are those that affect absorption of the effluent, construction and maintenance of the system and public health. Very limited suitability indicates that the soil has one or more features that are unfavorable for septic tank absorption fields. Knowing this, the Township strives to connect residences and businesses to one (1) of the eight (8) public wastewater systems whenever possible.

Another complication that results from the high-quality watersheds that surround the Township is the method used to dispose of treated effluent. Of the eight (8) wastewater treatment plants (WWTP) in the Township, only two (2) are permitted by the Pennsylvania Department of Environmental Protection (PA DEP) to discharge treated wastewater directly to a stream (which is the conventional method of wastewater disposal in PA). The remaining six (6) WWTPs utilize land application of treated effluent for disposal. Land application must be used because obtaining a direct discharge permit is becoming increasingly difficult as the PA DEP continues to make the treatment requirements more and more stringent to comply with the USA EPA Chesapeake Bay program requirements. This becomes even more complicated when the stream that is being discharged to is high quality. The level of treatment that would be required to meet these standards is so high that it would not be cost effective to the Township or its residents to construct and operate the wastewater systems this way. Therefore, land application is used in lieu of direct discharge of disposal of treated wastewater.

The capital assets of the wastewater system are owned by the Township but are operated and maintained by the Township Municipal Authority (Authority). Detailed information about each of the eight wastewater facilities, including accomplishments from the past year and future goals, is provided below.

2025 Accomplishments and Our Goals for 2026

What was accomplished in 2025

In 2025, the Authority's quarterly sewer rates did not increase and remained at **\$190** per quarter.

The Township's Act 537 Plan update was resubmitted to the Pennsylvania Department of Environmental Protection for review in June 2024. This Plan addresses the requirements necessary to meet future public sanitary sewer service needs of the Township for those areas of the Township that are not currently served by the Route 100 Regional Wastewater Treatment Plant, nor the existing satellite wastewater treatment plants. The Township's Act 537 Plan update was approved by the Pennsylvania Department of Environmental Protection in November 2025.

The Senn Property (33.2 acres) was acquired to meet future wastewater effluent disposal needs of the Township.

Milford Farms Sewer Extension construction was completed in October 2025.

What is planned for 2026

In 2019, the Authority secured funding in the amount of \$5.105 million for projects that are scheduled to take place, including:

- Eaglepointe WWTP Conversion
 - The upgrade to the Route 100 Regional Plant provides the opportunity to decommission the Eaglepointe WWTP and convert it to a pumping facility. With the conversion, the plant will no longer discharge to the adjacent stream but instead will have the flow conveyed to the Regional Plant.
- Meadow Creek Extension
 - Meadow Creek also has aging septic systems that are approaching the end of their useful life. With the upgrades to the Route 100 WWTP, the smaller WWTP at Meadow Creek can be decommissioned.

Wastewater Treatment Facilities – At a Glance

Facility Name	Location	Daily Capacity (gallons)	Disposal Methods	Date Placed in Service	Number of businesses or residences served
Eaglepointe	South of Ticonderoga Blvd, adjacent to the PA Turnpike	15,000	Effluent is directly discharged to a tributary of Marsh Creek	2003	30 businesses located west of Route 100 and Little Conestoga Road
Greenridge	Southwest of the intersection of Greenridge Rd and Dan Dr	15,125	Effluent is discharged to one (1) disposal field for drip irrigation	2005	61 homes in Greenridge & Stonehedge developments
Lakeridge	North of Dorlan Mill Rd and to the east of Moore Rd	42,000	Effluent is discharged to a series of five (5) sand mounds and one (1) subsurface absorption bed	1983	148 homes in Lakeridge, Hunter's Ridge and Ivystone developments
Marsh Harbour	Between Mallard Ln and Carpenter's Cove Ln	82,000	Effluent is discharged to two (2) disposal fields for spray irrigation	1990	All homes in Marsh Harbour and Heron Hill developments
Meadow Creek	Southeast corner of Styer Rd and Meadow Creek Ln	1,300	Effluent is discharged to one (1) subsurface absorption bed	1990	Five (5) homes in Meadow Creek development
Route 100 Regional *	East of Route 100 along the north side of Fellowship Rd	800,000	Effluent is discharged to 19 disposal fields for spray and drip irrigation	2004	All homes in Byers Station, Reserve at Eagle, Reserve at Waynebrook, Windsor Ridge, Eagle Manor, Heather Hill, Ewing Tract, Townes of Chester Springs, Reserve at Chester Springs, Chester Springs Crossing, Villages of Chester Springs, Eagle Hunt, and Windsor Place, Enclave at Chester Springs, Preserve at Marsh Creek
Saybrooke	Southwest side of Yarmouth Ln	9,200	Effluent is discharged to a series of four (4) subsurface absorption beds	1999	41 homes in Saybrooke development
St. Andrews Brae	North side of Kiloran and Bryan Wynds southern intersection	3,600	Effluent is directly discharged to a tributary of Marsh Creek	2003	13 homes in St. Andrews Brae development

*The Route 100 Regional WWTP will have an ultimate treatment capacity of 800,000 gallons. Phase I of the WWTP (placed in service in 2004) had a capacity of 200,000 gallons, Phase II of the WWTP (placed in service in 2015) has a capacity of 800,000. Phase III of the WWTP was placed into service in 2025 has a capacity of 800,000.

BASIS OF ACCOUNTING AND BUDGETING

Accounting Basis

The Authority uses the accrual basis of accounting. Under this basis, revenues are recorded when earned and expenses are recorded when incurred, even though actual payment or receipt may not occur until after the period ends.

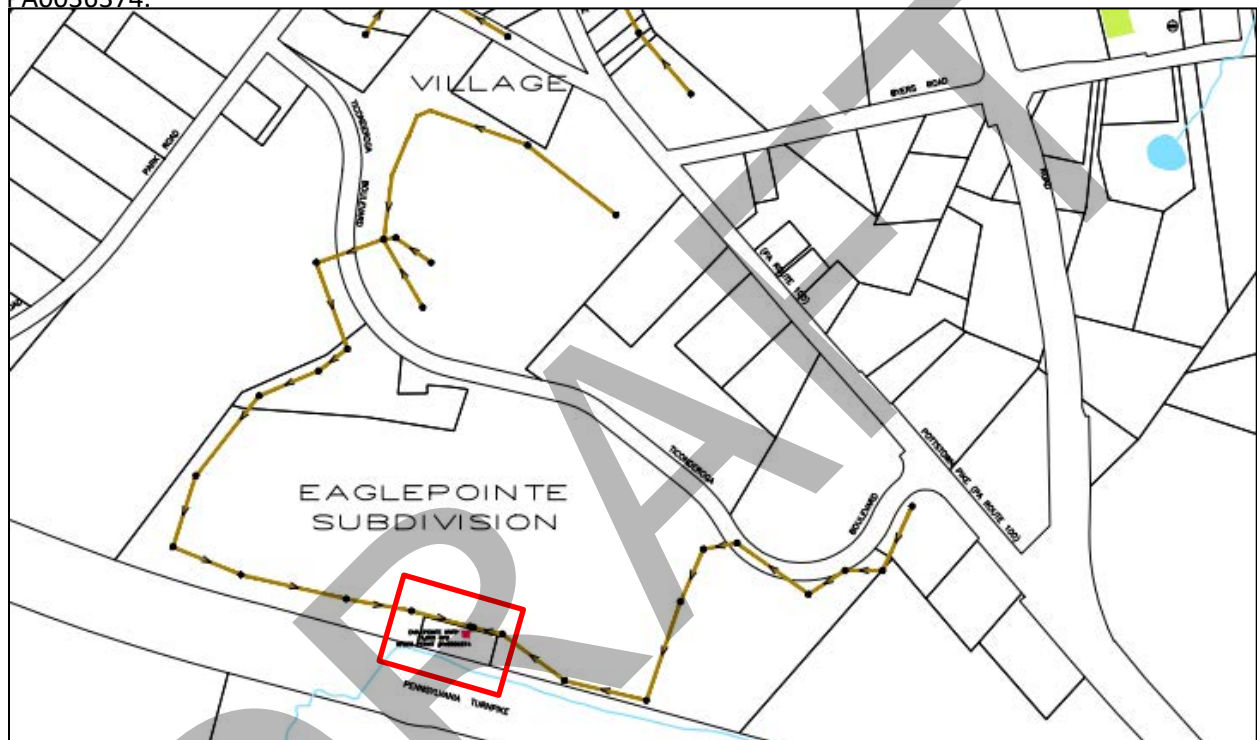
Basis of Budgeting

The Authority's budget has been prepared using the modified accrual method of accounting. Modified accrual accounting recognizes revenues when they become measurable and available. **Measurable** means that the dollar amount of the transaction is known. **Available** means that it is collectible within the current period or soon enough after the end of the current period to pay liabilities of the current period. For this purpose, the Township considers revenues to be available if they are collected within 30 days of the reporting period. Expenditures are generally recorded when a liability is incurred.

Wastewater Treatment Facilities – Detailed Description

Eaglepointe Wastewater System

The Eaglepointe Wastewater System consists of the Eaglepointe WWTP, rated for 15,000 gallons per day (gpd), which collects sewage from commercial properties along Ticonderoga Boulevard. The treatment process consists of an equalization tank, an aeration tank, a clarifier, sand filters and a chemical contact tank. Following treatment, effluent is discharged directly into a tributary of Marsh Creek under the PA DEP National Pollutant Discharge Elimination System (NPDES), Permit No. PA0036374.



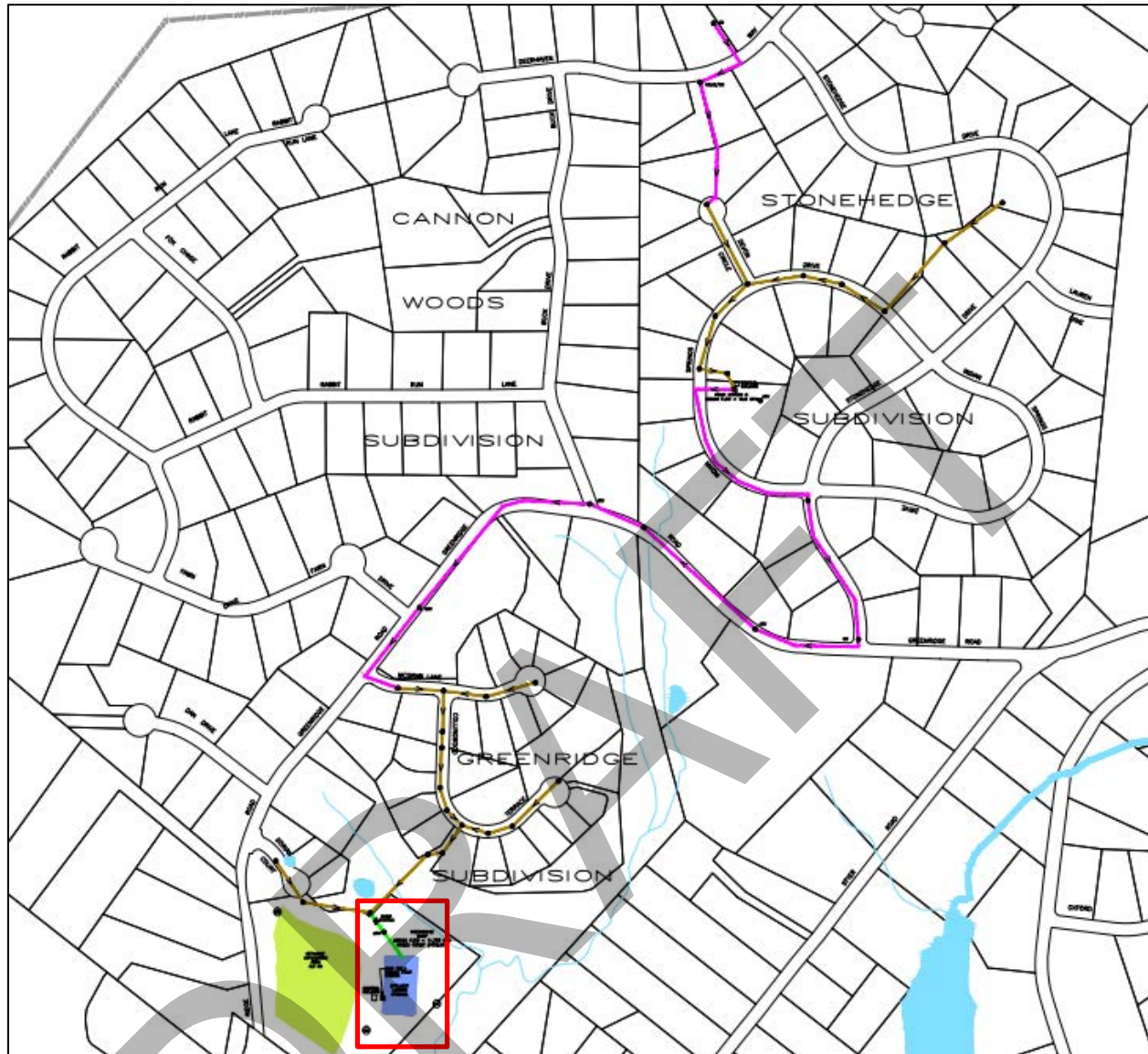
Eaglepointe Wastewater System Map

NOTE: For additional detail see Township Sewer Atlas in Township office

NOTE: Red rectangle indicates WWTP

Greenridge Wastewater System

The Greenridge Wastewater System consists of the Stonehedge conveyance pump station and the Greenridge WWTP, rated for 15,125 gpd, which collect sewage from residential customers within the Greenridge and Stonehedge developments. The Stonehedge conveyance pump station collects sewage from a small portion of the Stonehedge development and conveys it to the Greenridge WWTP while sewage from the Greenridge development flows via gravity to the WWTP. The wastewater from both developments is received by an influent pump station on the WWTP property, which conveys the sewage to a dual-sectioned treatment lagoon. Following treatment, the wastewater flows through sand filters prior to disposal via drip irrigation within the field located behind the WWTP. This is done under PA DEP Water Quality Management (WQM) Permit No. 1502403.



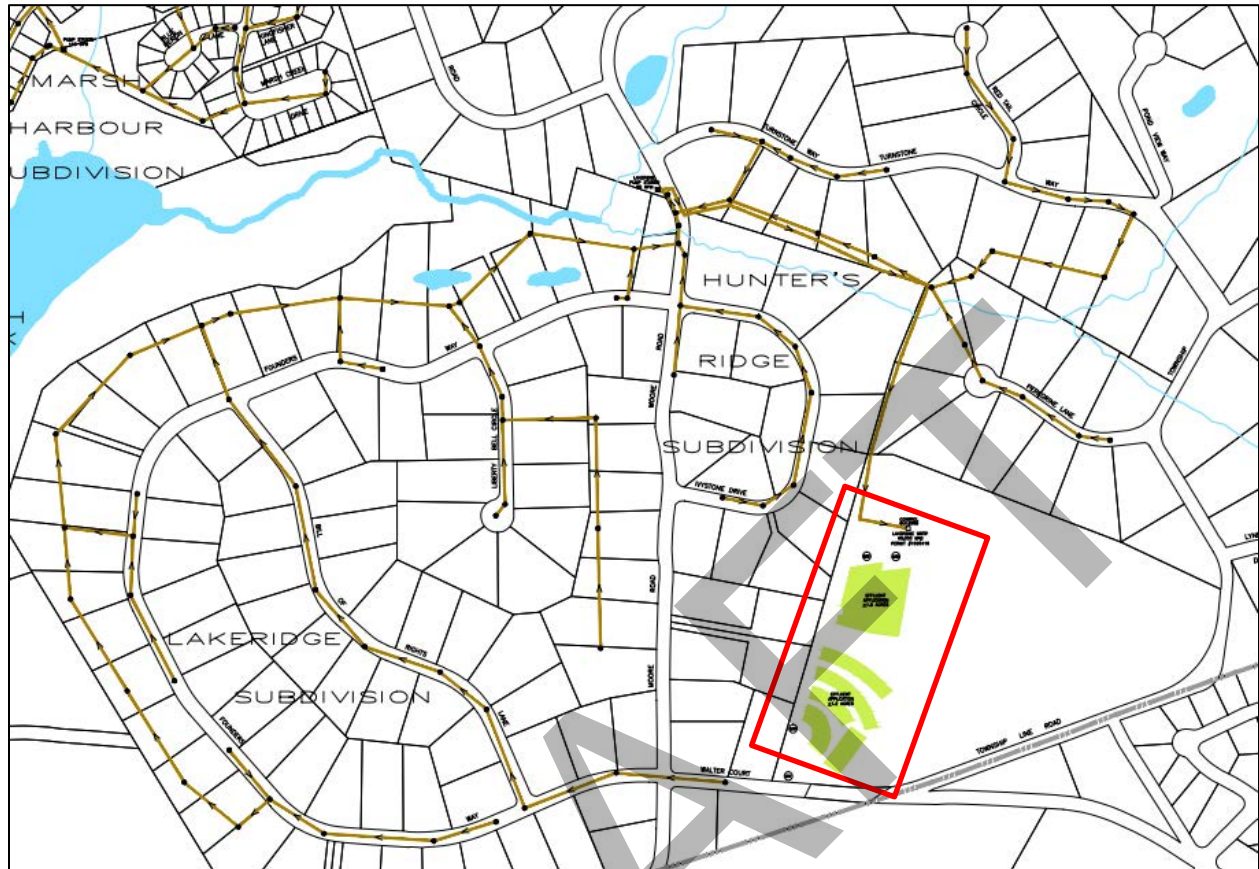
Greenridge Wastewater System Map

NOTE: For additional detail, see Township Sewer Atlas in Township office

NOTE: Red rectangle indicates WWTP

Lakeridge Wastewater System

The Lakeridge Wastewater System consists of the Lakeridge conveyance pump station and the Lakeridge WWTP, rated for 40,000 gpd, which collects sewage from residential customers in the Lakeridge, Hunter's Ridge, and Ivystone developments. The Lakeridge conveyance pump station collects sewage from the developments and conveys it to the WWTP. The treatment process consists of a sequencing batch reactor (SBR), holding tank, and sand filter prior to disposal through one (1) of five (5) sand mounds, then to a subsurface absorption bed for final disposal. This is done under PA DEP WQM Permit No. 1590416.



Lakeridge Wastewater System Map

NOTE: For additional detail, see Township Sewer Atlas in Township office

NOTE: Red rectangle indicates WWTP

Marsh Harbour Wastewater System

The Marsh Harbour Wastewater System consists of the Herron Hill conveyance pump station, the Marsh Harbour conveyance pump station and the Marsh Harbour WWTP, rated for 82,000 gpd which collects sewage from residential customers within the Marsh Harbour and Herron Hill developments. The Herron Hill pump station collects sewage from homes within the Herron Hill development and pumps it to the Marsh Harbour development collection system. Wastewater from both the Herron Hill and Marsh Harbour developments is collected by the Marsh Harbour pump station and conveyed to the Marsh Harbour WWTP. The treatment process consists of a bar screen, SBR and a storage lagoon prior to discharge via spray irrigation on one (1) of two (2) fields located behind the WWTP. This is done under PA DEP WQM Permit No. 1598425.



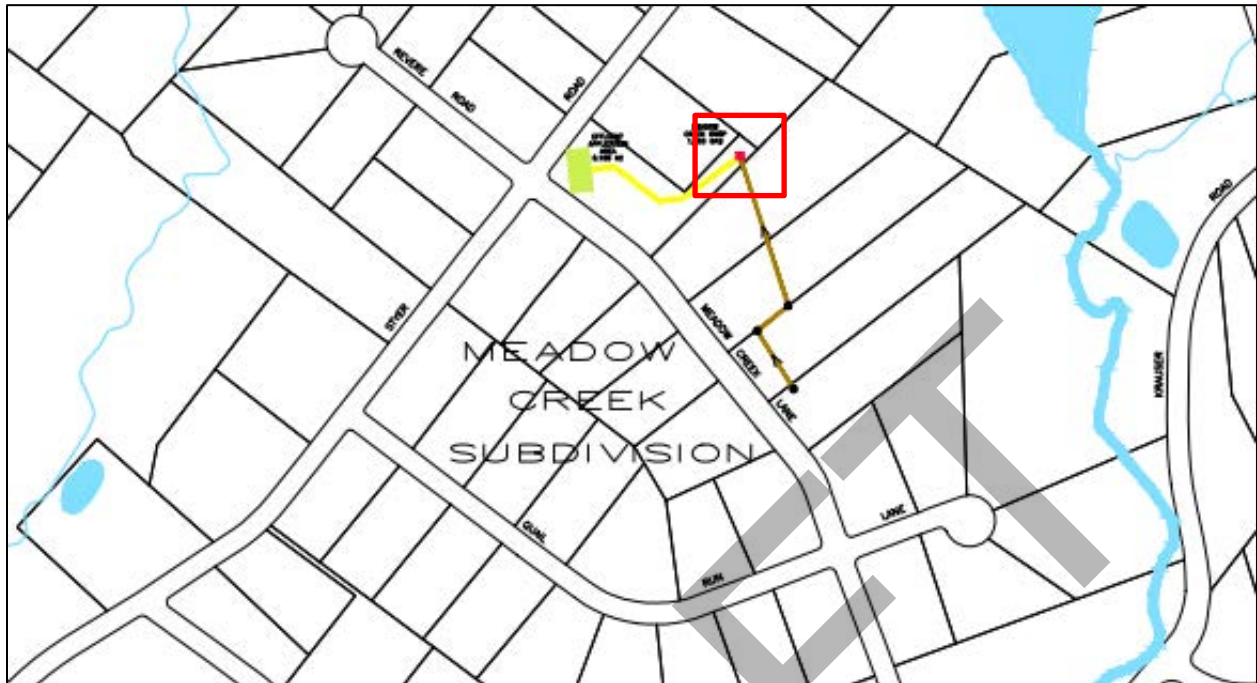
Marsh Harbour Wastewater System Map

NOTE: For additional detail, see Township Sewer Atlas in Township office

NOTE: Red rectangle indicates WWTP

Meadow Creek Wastewater System

The Meadow Creek Wastewater System consists of the Meadow Creek WWTP, rated for 1,300 gpd, collects sewage from five (5) residential customers in the Meadow Creek development. The treatment process consists of an equalization tank prior to discharge through a seepage field located at the corner of Meadow Creek Lane and Styer Road. As the Meadow Creek WWTP is only a seepage field, it is not permitted through PA DEP.



Meadow Creek Wastewater System Map

NOTE: For additional detail, see Township Sewer Atlas in Township office

NOTE: Red rectangle indicates WWTP

Route 100 Regional Wastewater System

The Route 100 Regional Wastewater System consists of eight (8) conveyance pump stations, the Route 100 Regional WWTP rated for 800,000 gpd and seven (7) effluent disposal systems. This wastewater system was designed to be upgraded in phases, which are further discussed below. The Byers Station, Eagle Manor, Ewing, Ewing West Vincent, Little Conestoga, Reserve at Eagle 1, Reserve at Eagle 2, and Windsor Ridge conveyance pump stations collect wastewater from residential customers throughout numerous developments and convey it to the WWTP for treatment (discussed in additional detail below). Following treatment, the effluent is distributed to the Reserve at Eagle, Eagle Hunt, Reserve at Waynebrooke, Windsor Ridge, Byers Station, Upland Farms or Ewing Tract effluent disposal system for storage, filtration, and disposal via spray or drip irrigation. This is completed under PA DEP WQMP Permit No. 1086294.

Route 100 Regional WWTP Phase I:

Phase I had a capacity of 200,000 gpd and commenced operation in 2004. This phase provided wastewater service to residential customers in the Byers Station (including the Ewing Tract), Eagle Hunt, Reserve at Eagle, Reserve at Waynebrook and Windsor Ridge developments. Phase I treatment was completed via a secondary treatment aerated lagoon.

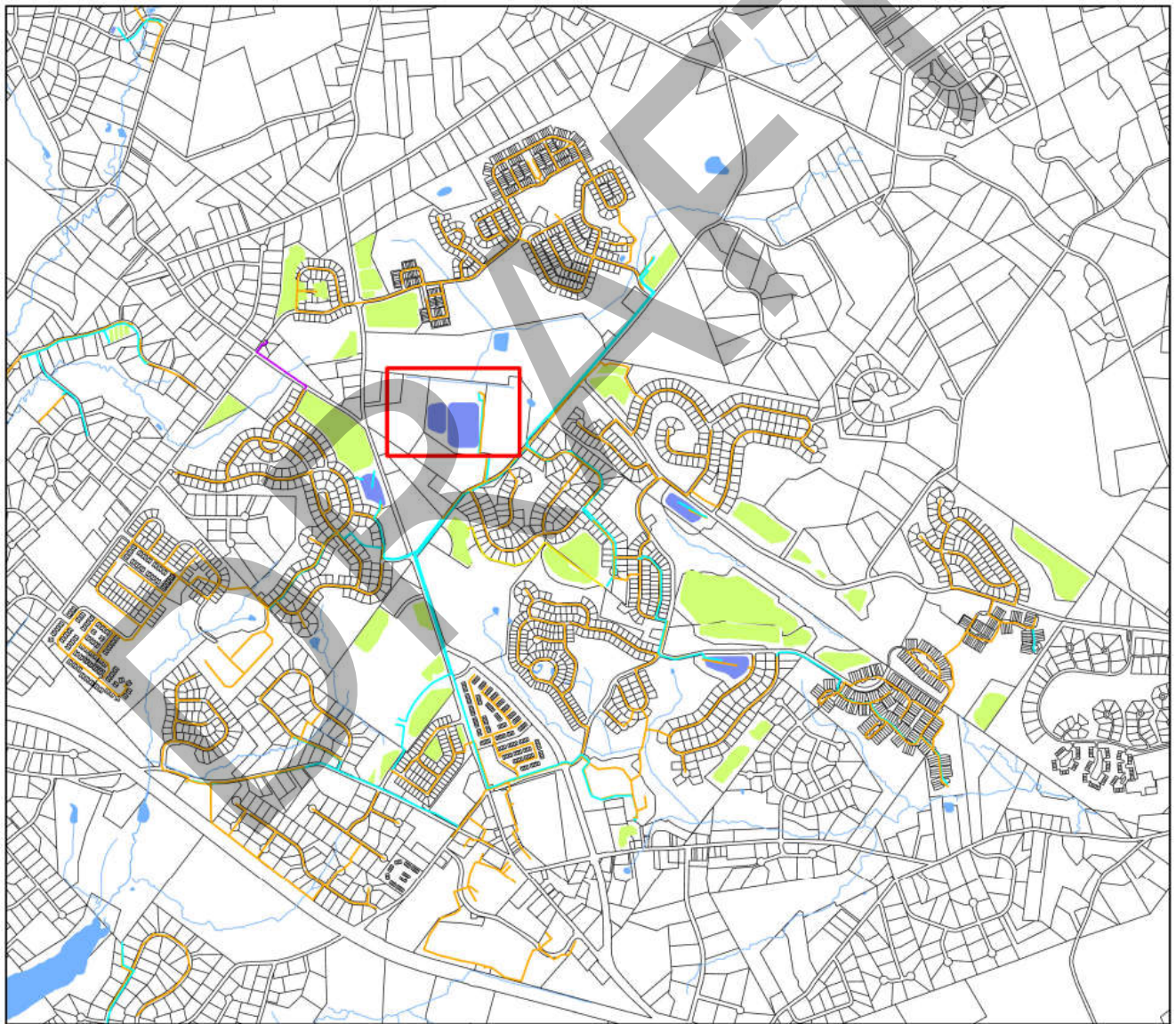
Route 100 Regional WWTP Phase II:

Phase II added an additional 400,000 gpd of capacity for a total of 800,000 gpd and commenced operation in 2015. This phase has already provided public sewer to the Eagle Manor, Windsor Place,

and Heather Hill developments, and there are plans for additional connections in upcoming years. The Phase II expansion of the WWTP included the addition of two (2) SBRs to allow for a higher level of treatment, specifically nitrogen reduction. Generally, two-thirds of the incoming wastewater is treated by the SBRs and the remaining third is treated by the secondary treatment aerated lagoon constructed in Phase I.

Route 100 Regional WWTP Phase III:

Phase III is currently undergoing design and permitting due to a new development that has been approved in the Township, the McKee/Fetters Property. This property will exceed the Phase II capacity of the WWTP, so the developer is going to construct Phase III. This phase will add two (2) additional SBRs to the WWTP, allowing for 800,000 gpd of treatment capacity in the SBRs.



Route 100 Regional Wastewater System Map

NOTE: Green areas denote disposal fields, Red Box indicates WWTP
For additional detail, see Township Sewer Atlas in Township Office

Saybrooke Wastewater System

The Saybrooke Wastewater System consists of the Seabury, Saybrooke 1, and Saybrooke 2 conveyance pump stations and the Saybrooke WWTP, rated for 9,200 gpd, which collect sewage from residential customers within the Saybrooke development. The Seabury pump station collects sewage from five (5) homes along Seabury Lane and pumps it to the Saybrooke 2 pump station. The Saybrooke 2 pump station conveys sewage collected from residences on the western part of Yarmouth Lane and Seabury to the WWTP, while the Saybrooke 1 pump station collects and conveys sewage collected from residences on the eastern part of Yarmouth Lane. The treatment process consists of an SBR followed by sand filtration and an ultraviolet disinfection system. Following treatment, treated effluent is discharged to one (1) of four (4) subsurface absorption beds located adjacent to the WWTP property under PA DEP WQM Permit No. 1593413.

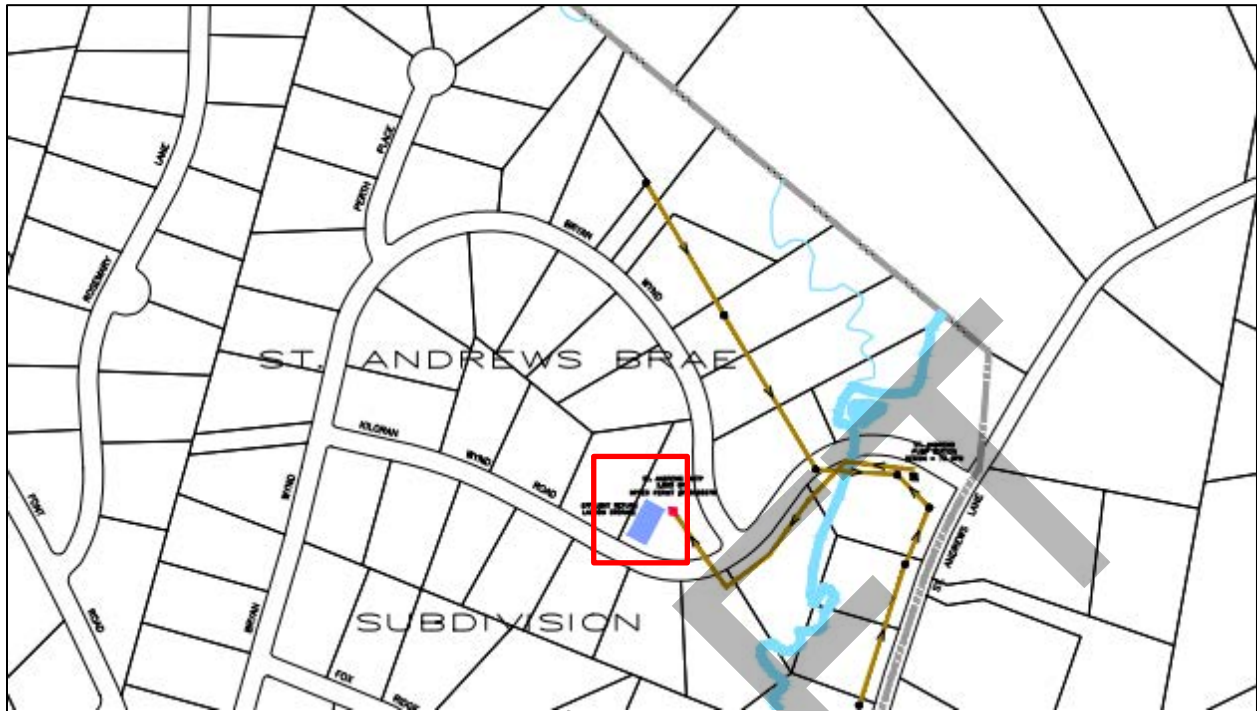


Saybrooke Wastewater System Map

NOTE: For additional detail, see Township Sewer Atlas in Township office
NOTE: Red rectangle indicates WWTP

St. Andrews Brae Wastewater System

The St. Andrews Brae Wastewater System consists of the St. Andrews Brae conveyance pump station and the St. Andrews Brae WWTP, rated for 3,600 gpd, which collect sewage from residential customers within the St. Andrews Brae development. The treatment process consists of an equalization tank, an aeration tank, a clarifier, disinfection, sand filtration, and dechlorination. Following treatment, treated effluent is discharged directly into Black Horse Creek under PA DEP NPDES Permit No. PA0058378.



St. Andrews Brae Wastewater System Map

NOTE: For additional detail, see Township Sewer Atlas in Township office

NOTE: Red rectangle indicates WWTP

Upper Uwchlan Municipal Authority
2026 BUDGET and FIVE YEAR PROJECTION

	2023 Actual (audited)	2024 Actual (audited)	YTD 2025 (thru 10/31)	2025 Budget	\$ Over Budget	% of Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget
Income											
300 Revenues											
06-340-000-000 Interest Income	71,597	127,523	164,597	70,000	94,597	135%	150,000	125,000	100,000	75,000	75,000
06-365-000-000 Usage Fees - Residential	2,490,889	2,595,332	2,231,688	2,750,000	(518,312)	-19%	3,000,000	3,045,000	3,090,675	3,137,035	3,184,091
06-365-000-001 Usage Fees - Commercial	94,382	89,032	93,345	100,000	(6,655)	-7%	120,000	100,000	100,000	120,000	120,000
06-365-000-010 Connection Fees	438	23,625	98,760	600,000	(501,240)	-84%	-	-	-	-	-
06-365-000-015 Sewer - Resident Refunds	-	(380)	-	-	-	#DIV/0!	-	-	-	-	-
06-365-000-020 Connection Fees - Byers Road	32,550	9,365	-	-	-	#DIV/0!	-	-	-	-	-
06-365-000-025 Connection Fees - Milford Farms	-	-	15,750	275,000	(259,250)	-94%	350,000	-	-	-	-
06-354-000-020 Grant Revenue	463,996	-	-	-	-	#DIV/0!	-	-	-	-	-
06-370-000-000 Misc Revenue	-	-	-	1,000	(1,000)	-100%	1,000	1,000	1,000	1,000	1,000
06-395-000-000 Refund of Prior Year Expenditures	-	-	500	-	-	0%	-	-	-	-	-
06-395-000-100 Transfer from Sewer Fund	-	-	-	-	-	0%	-	-	-	-	-
Total Income	3,153,852	2,844,497	2,604,640	3,796,000	(1,191,860)	#DIV/0!	3,621,000	3,271,000	3,291,675	3,333,035	3,380,091
Expense											
General											
06-400-000-001 Administration	284,013	314,751	257,573	272,195	(14,622)	-5%	250,363	255,370	260,478	265,687	271,001
06-400-000-002 Authority Administrator	-	-	-	-	-	0%	-	-	-	-	-
06-400-000-004 Authority Administrator - MB	90,293	91,184	81,075	100,000	(18,925)	-19%	112,027	114,268	116,553	118,884	121,262
06-400-000-003 Professional Fees	-	-	-	5,000	(5,000)	-100%	5,000	5,100	5,202	5,306	5,412
06-400-000-200 Admin Supplies	-	179	-	1,000	(1,000)	-100%	1,000	1,020	1,040	1,061	1,082
06-400-000-341 Advertising	-	917	263	3,000	(2,737)	-91%	3,000	3,060	3,121	3,184	3,247
06-400-000-352 Insurance - Liability	5,979	6,077	7,210	7,210	-	0%	10,375	10,583	10,794	11,010	11,230
06-400-000-355 Bank Fees	2,192	1,806	35	250	(215)	-86%	250	255	260	265	271
06-402-000-450 Audit Fees	6,700	7,150	7,850	7,850	-	0%	9,000	9,180	9,364	9,551	9,742
06-404-000-000 Legal Fees	28,607	26,108	26,370	35,000	(8,630)	-25%	35,000	35,700	36,414	37,142	37,885
06-406-000-100 Utility Billing Costs	8,095	3,337	3,563	10,000	(6,437)	-64%	5,000	5,100	5,202	5,306	5,412
06-406-000-200 Utility Billing Postage	5,506	7,711	7,752	10,000	(2,248)	-22%	10,000	10,200	10,404	10,612	10,824
06-408-000-000 Engineering Fees	152,972	135,559	87,190	175,000	(87,810)	-50%	175,000	178,500	182,070	185,711	189,426
Total General Expenses	584,357	594,779	478,881	626,505	(147,624)	-24%	616,015	628,336	640,902	653,720	666,795
Building Expenses											
06-409-000-031 Lawn Care	-	-	1,584	5,000	(3,416)	-68%	2,500	2,550	2,601	2,653	2,706
06-409-000-032 Telephone	16,433	17,447	15,732	17,500	(1,768)	-10%	17,500	17,850	18,207	18,571	18,943
06-409-000-035 Insurance - Property	18,312	28,450	29,062	29,062	-	0%	22,376	22,824	23,280	23,746	24,221
06-409-000-036 Electric	189,679	226,046	211,597	200,000	11,597	6%	240,000	244,800	249,696	254,690	259,784
06-409-000-037 Water	15,185	28,901	16,645	25,000	(8,355)	-33%	25,000	25,500	26,010	26,530	27,061
06-409-000-052 Building Maintenance & Repair	1,982	4,035	3,341	5,000	(1,659)	-33%	10,000	10,200	10,404	10,612	10,824
06-409-000-260 Building Supplies and Small Tools	6,049	365	6,009	5,000	1,009	20%	5,000	5,100	5,202	5,306	5,412
06-409-000-427 Waste Disposal	-	-	-	-	-	-	-	-	-	-	-
Total Building Expenses	247,640	305,244	283,970	286,562	(2,592)	-1%	322,376	328,824	335,400	342,108	348,950
Operations											
06-420-000-020 Supplies	13,335	1,958	9,468	20,000	(10,532)	-53%	15,000	15,300	15,606	15,918	16,236
06-420-000-022 Chemicals	7,008	5,508	3,774	10,000	(6,226)	-62%	10,000	10,200	10,404	10,612	10,824
06-420-000-023 Propane & Fuel Oil	933	1,620	-	10,000	(10,000)	-100%	10,000	10,200	10,404	10,612	10,824
06-420-000-025 Maintenance & Repair	180,874	243,544	147,609	175,000	(27,391)	-16%	175,000	178,500	182,070	185,711	189,426
06-420-000-030 Testing	40,955	88,730	67,727	35,000	32,727	94%	75,000	76,500	78,030	79,591	81,182
06-420-000-031 Pump and Haul	112,053	162,797	147,351	125,000	22,351	18%	125,000	127,500	130,050	132,651	135,304
06-420-000-032 Vegetation Management	19,893	27,951	18,859	20,000	(1,141)	-6%	20,000	20,400	20,808	21,224	21,649
06-420-000-035 Permits	10,840	8,439	2,120	15,000	(12,880)	-86%	15,000	15,300	15,606	15,918	16,236
06-420-000-042 Dues and Memberships	-	-	-	2,500	(2,500)	-100%	2,500	2,550	2,601	2,653	2,706
06-420-000-045 Contracted Services	206,767	158,444	127,889	175,000	(47,111)	-27%	175,000	178,500	182,070	185,711	189,426

Upper Uwchlan Municipal Authority
2026 BUDGET and FIVE YEAR PROJECTION

	2023 Actual (audited)	2024 Actual (audited)	YTD 2025 (thru 10/31)	2025 Budget	\$ Over Budget	% of Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget
06-420-000-048 Misc Expenses	775	-	2,558	10,000	(7,442)	-74%	10,000	10,200	10,404	10,612	10,824
06-420-000-230 Gas & Oil	-	2,850	3,049	-	3,049	#DIV/0!	5,000	5,100	5,202	5,306	5,412
06-420-000-235 Vehicle Maintenance	-	126	-	2,000	(2,000)	-100%	2,000	2,040	2,081	2,122	2,165
06-420-000-329 PA One Call	899	1,076	779	2,500	(1,721)	-69%	1,000	1,020	1,040	1,061	1,082
Total Operations	594,332	703,043	531,183	602,000	(70,817)	-12%	640,500	653,310	666,376	679,704	693,298
06-483-000-000 Capital Repair	-	-	-	-	-	#DIV/0!	-	-	-	-	-
Total Misc. Expenses	-	-	-	-	-	#DIV/0!	-	-	-	-	-
Operations Management Agreements											
06-471-000-020 Operations Mgt Agree-2019 Bonds	234,944	239,123	101,592	239,344	(137,752)	-58%	237,244	235,844	234,444	233,044	233,044
06-471-000-030 Operations Mgt Agree-2019A Bonds	332,515	334,389	55,554	334,475	(278,921)	0%	331,775	337,275	336,400	335,400	335,500
06-471-000-040 Operations Mgt Agree - 2025 Bonds	-	-	-	300,000	-	0%	417,469	417,000	418,750	415,000	416,000
Total Operations Management Agreements	567,459	573,512	157,146	573,819	(416,673)	-73%	986,488	990,119	989,594	983,444	984,544
06-492-000-020 Transfer to Water Resource Protection Ft	-	-	-	-	-	0%	-	-	-	-	-
06-492-000-030 Transfer to MA Capital Fund	-	-	-	-	-	0%	-	-	-	-	-
	-	-	-	-	-	#DIV/0!	-	-	-	-	-
Total Expenses	1,993,788	2,176,578	1,451,180	2,088,886	(637,706)	-31%	2,565,379	2,600,588	2,632,272	2,658,976	2,693,586
Net Income	1,160,064	667,919	1,153,460	1,707,114	(553,654)	-32%	1,055,621	670,412	659,403	674,059	686,504

Upper Uwchlan Township Municipal Authority
2026 Capital Budget Equipment Replacement Recommendations

The following are recommendations for replacement or maintenance of equipment and facilities for the year 2026 for each of the wastewater treatment systems maintained by the Township.

Eaglepointe Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
WWTP Conversion Project ¹				1	LS	\$520,000.00	\$520,000.00
Total Estimated Cost:							\$520,000.00

Notes:

1. Convert existing WWTP into pump station, eliminate stream discharge and convey wastewater to the Route 100 Wastewater System for treatment and disposal.

Greenridge Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Total Estimated Cost:							\$0.00

Notes:

1. There are no recommendations for replacement or capital maintenance of equipment for the year 2025 at this wastewater system.

Lakeridge Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Upgrade PLC Control (AASI)	15			1	EA	\$60,000.00	\$60,000.00
Total Estimated Cost:							\$60,000.00

Notes:

1. Estimates provided by Public Works.

Upper Uwchlan Township Municipal Authority
2026 Capital Budget Equipment Replacement Recommendations

The following are recommendations for replacement or maintenance of equipment and facilities for the year 2026 for each of the wastewater treatment systems maintained by the Township.

Marsh Harbour Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Upgrade PLC Control (AASI)	15			1	EA	\$55,000.00	\$55,000.00
Total Estimated Cost:							\$55,000.00

Notes:

1. Estimates provided by Public Works.

Meadow Creek Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Low Pressure Sanitary Sewer Extension & WWTP Demolition				1	LS	\$3,210,020.00	\$3,210,020.00
Total Estimated Cost:							\$3,210,020.00

Notes:

1. Project is to extend sanitary sewer to the entire Meadow Creek Community and convey wastewater to the route 100 WWTP.

Route 100 Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Wet well coating (Spray Roq-125 mil thickness and epoxy coating) ¹				1	LS	\$28,000.00	\$28,000.00
Replace Influent Screen ²				1	LS	\$309,000.00	\$309,000.00
Portable Samplers				3	EA	\$4,500.00	\$13,500.00
Replace roll-up door				1	LS	\$9,000.00	\$9,000.00
Aerators				3	EA	\$33,333.00	\$100,000.00
SCADA Upgrades				5	EA	\$40,000.00	\$200,000.00
Surge Protection				1	EA	\$10,000.00	\$10,000.00
Replace Muffin monster Fellowship Road Pump Station				1	EA	\$30,000.00	\$30,000.00
Gator side by side (type) vehicle with dump				1	EA	\$25,000.00	\$25,000.00
West Vicent Dipsoal Field improvements				1	LS	\$15,000.00	\$15,000.00
Little Conestoga Pump Station driveway upgrades				1	LS	\$10,000.00	\$10,000.00
Carbon filtration air quality system for PS No. 1 for the Reserve at Eagle				1	LS	\$45,000.00	\$45,000.00
Storage Building (Senn Property)				1	LS	\$200,000.00	\$200,000.00
WWTP Phase 3 Balance				1	LS	\$300,000.00	\$300,000.00
Total Estimated Cost:							\$1,294,500.00

Notes:

1. Surface area is approximate and may change upon closer inspection.
2. Preliminary cost opinion from Duperon via purchased Co-Stars Program

**Upper Uwchlan Township Municipal Authority
2026 Capital Budget Equipment Replacement Recommendations**

The following are recommendations for replacement or maintenance of equipment and facilities for the year 2026 for each of the wastewater treatment systems maintained by the Township.

Saybrooke Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Total Estimated Cost:							\$0.00

Notes:

1. There are no recommendations for replacement or capital maintenance of equipment for the year 2025 at this wastewater system.

St. Andrew's Brae Wastewater System

Equipment Type	Expected Service Life (years)	Condition Rating*	Estimated Remaining Useful Life (years)	Quantity	Unit	Unit Cost	Estimated Cost
Total Estimated Cost:							\$0.00

Notes:

1. There are no recommendations for replacement or capital maintenance of equipment for the year 2025 at this wastewater system.

Summary Capital Budget Replacement Costs	2026	2027
UUTMA Wastewater Facility Equipment Recommendations		
Eaglepointe Wastewater System (less H2O Grant)	\$260,911	
Greenridge Wastewater System	\$0	
Lakeridge Wastewater System	\$60,000	
Marsh Harbour Wastewater System	\$55,000	
Meadow Creek Wastewater System (less Sunoco contribution)	\$1,095,916	1,095,916
Route 100 Wastewater System	\$1,294,500	
Saybrooke Wastewater System	\$0	
St. Andrew's Brae Wastewater System	\$0	
Purchase Frame Area C Property	\$450,000	
Miscellaneous Budgetary Items		
System - Misc. Capital Purchases	\$35,000	
Total Cost:	\$3,251,327	1,095,916

Notes: Capital Maintenance is defined by unanticipated or extraordinary expenses or equipment failure.

" *Duration of project extends over two calendar years

GLOSSARY

Accrual Basis of Accounting – The basis of accounting in which revenues are recognized when they are earned and expenses are recognized when they are incurred.

Act 537 Plan – Refers to the Pennsylvania Sewage Facilities Act, as amended, enacted on January 24, 1966 to correct existing sewage disposal problems and prevent future problems. The Act requires proper planning in all types of sewage disposal situations. Local municipalities are largely responsible for administering the Act 537 sewage disposal program.

Assets – Property owned by the Township that has a monetary value.

Balanced Budget – A budget is considered balanced when budgeted revenues equal or exceed budgeted expenditures.

CAFR – Abbreviation for Comprehensive Annual Financial Report. The CAFR expands upon full Generally Accepted Accounting Principles (GAAP) financial statements by including a large amount of statistical information applicable to the municipality.

Capital Assets – Any tangible or intangible asset that has an initial useful life extending beyond a single reporting period. Assets such as land, easements, buildings, building improvements, vehicles, machinery, equipment, infrastructure, works of art or of historical significance are normally capital assets.

Capital Expenditures – Money expended to purchase capital assets.

Comprehensive Annual Financial Report – The official financial report of a municipal entity. It includes management's discussion and analysis, financial statements, supporting schedules and required supplementary information and statistics on the municipality.

DDB – "DDB" is an abbreviation for Dry Detention Basin. Dry detention basin outlets have been designed to detain storm water runoff for a minimum period of time (i.e. Usually 24 hours) to allow particles and pollutants to settle. Unlike wet ponds, they do not have a permanent pool of water.

Debt Limit – The State-set maximum amount of legally permitted outstanding net debt.

Delaware Valley Insurance Trust (DVIT) – A regional risk sharing pool providing property, liability and/or health coverage to its participating members which consists of municipalities in Southeastern Pennsylvania. The Trust was formed under the authority granted by the Pennsylvania Intergovernmental Cooperation Act and the Pennsylvania Political Subdivision Tort Claims Act.

The Township currently has all of its insurance coverage through DVIT.

Effluent – The outflow from a sewage treatment facility.

GLOSSARY, cont'd

Enterprise Funds – Proprietary fund type used to report an activity for which a fee is charged to external users for goods or services.

Fund – A fiscal and accounting tool with a self-balancing set of accounts to record revenues and expenditures.

Fund Balance – Fund balance is the net position of a governmental fund. It is equal to the difference between assets, liabilities, deferred outflows of resources and deferred inflows of resources. It is the “equity” of a governmental fund.

GAAP – GAAP is an abbreviation for Generally Accepted Accounting Principles which are the standard framework and guidelines used in financial accounting in the United States of America. The Financial Accounting Standards Board is responsible for issuing new accounting pronouncements.

GASB – GASB is an abbreviation for the Government Accounting Standards Board. GASB is the authoritative accounting and financial reporting standard-setting body for state and local governments.

General Fund – An accounting entity used to account for all revenue and expenditures applicable to the general operations of the departments of the Township and to record all financial transactions not accounted for in another fund.

GFOA – GFOA is the abbreviation for the Government Finance Officers Association. The GFOA is a national professional organization comprised of people who are working in government finance on a state, local or federal level. The GFOA holds educational training seminars nationally and also provides information on “Best Practices”, as well as other services, to its members. State and local chapters provide local training on a monthly, quarterly or annual basis.

Impervious Coverage – Impervious coverage refers to any man-made surfaces, along with compacted soil, that water cannot penetrate. Examples are asphalt, concrete, and rooftops.

LUAR – The abbreviation for a Land Use Assumptions Report.

Modified Accrual Basis of Accounting – An accounting method that combines elements of the two (2) basic accounting methods, cash basis and accrual basis. Revenues are recognized when earned, measurable and available. Expenses are recognized when the liability is incurred.

MS-4 – Under the 1987 Clean Water Act Amendments, the U.S. EPA developed new regulations to address storm water that might impact water quality. These new “Municipal Separate Storm Sewer System” (MS4) regulations were established by the EPA and are administered in Pennsylvania by the Pennsylvania Department of Environmental Protection (“DEP” or “PADEP”).

NPDES permit – National Pollutant Discharge Elimination System permit. Permits are issued by PADEP.

GLOSSARY, cont'd

PADEP – Pennsylvania Department of Environmental Protection

PEMA – Pennsylvania Emergency Management Agency

Scheduled Interest – The amount of interest that would be paid by following the bank's amortization schedule. If the Township pays additional principal amounts during the remaining years of the loan, the actual amount of interest paid will be less.

Second Class Township – A second class township is defined as having a population of less than 300 inhabitants per square mile and in Pennsylvania they are governed by the Second-Class Township Code, enacted by the state legislature on May 1, 1933, as amended.

WWTF – Waste Water Treatment Facility

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