



Teresa K. Harrold
Counsel
852 Wesley Drive | Mechanicsburg, PA 17055
Phone: 717-550-1562
teresa.harrold@amwater.com

VIA eFiling

March 2, 2026

Matthew L. Homsher, Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

Re: Pennsylvania-American Water Company ("PAWC")
2025 Wastewater Annual Asset Optimization Plan
Docket No. M-2026-_____

Dear Secretary Homsher:

Enclosed for filing is Pennsylvania-American Water Company's 2025 Wastewater Annual Asset Optimization Plan ("AAOP") in compliance with 66 Pa.C.S. § 1356.

A copy of the AAOP has been served upon the parties listed on the enclosed Certificate of Service. Should you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Harrold".

Teresa K. Harrold

Enclosures

cc: K. Shaffer, Bureau of Technical Utility Services w/Enc.
Certificate of Service

Pennsylvania-American Water Company 2025 Wastewater Annual Asset Optimization Plan

Introduction:

Pennsylvania-American Water Company (“PAWC”) files this Annual Asset Optimization Plan (“AAO Plan”) for its Wastewater Operations in compliance with 66 Pa C.S. § 1356. This section requires a utility with an approved distribution system improvement charge (“DSIC”) and a long-term infrastructure improvement plan (“LTIIIP”) to file an AAO Plan. PAWC received approval for its modified Wastewater DSIC and 2015-2023 LTIIIP from the Pennsylvania Public Utility Commission (“Commission”) by Order dated April 16, 2020 at Docket No. P-2014-2431005. PAWC received approval for its second Wastewater LTIIIP for the years 2024-2028 from the Pennsylvania Public Utility Commission in an Order dated June 15, 2023, at Docket No. P-2023-3038874.

The AAO Plan contained herein has the following elements:

- 1) A description of all eligible property repaired, improved, and replaced in the preceding 12 months, pursuant to the utility’s long-term infrastructure improvement plan and the prior year’s asset optimization plan; and
- 2) A detailed description of all facilities to be improved in the upcoming 12 months.

PAWC currently owns and operates 32 wastewater systems in Pennsylvania. 18 of these systems are included in the first LTIIIP spanning the years 2015 through 2023, 9 additional systems were included in the second LTIIIP including the years 2024 through 2028, 5 were acquired after the 2023 rate case. 2025 expenditures related to the 27 systems with eligible property are contained in this AAOP.

Tables 1 and 2, below provide a detailed description of eligible property contained in PAWC’s wastewater systems, including total lengths of gravity mains, force mains, manholes, valves, lift stations, and active customers by district. Tables 3 through 6 provide summaries of sewer main lengths by size and material for each district.

Table 1: Description of PAWC’s 2025 DSIC Eligible Wastewater Systems

DISTRICT CODE	DISTRICT	Gravity Main (LF)	Force/Low Pressure Main (LF)	Total Main (LF)	Manholes	Valves	Lift Stations	No. Customers as of 12/31/2025
2412	McKeesport WW ¹	958,155	37,138	995,293	4,781	16	14	10,437
2413	Exeter WW	652,223	13,592	665,815	3,113	0	6	7,957
2417	Royersford WW	70,345	4,526	74,871	263	0	2	1,488
2418	Upper Pottsgrove WW	105,086	22,672	127,758	518	3	4	1,625
2419	Kane WW ¹	286,114	33,807	319,921	810	0	8	2,012
2426	Claysville WW	59,243	1,149	60,392	342	0	1	471
2435	Koppel WW	27,279	0	27,279	127	1	0	349
2436	Marcel Lakes WW	30,732	28,597	59,328	130	114	2	363
2437	Franklin WW ¹	56,608	12,423	69,030	198	10	1	357
2438	Paint Elk WW ¹	94,432	22,055	116,487	444	98	5	451
2447	Clarion WW	216,843	36,957	253,800	1,080	163	6	2,462
2458	Pocono County Place WW	150,345	99,811	250,156	643	142	2	3,836
2460	Fairview WW - North	171,585	20,584	192,169	901	3	11	4,253
2460	Fairview WW - South	201,063	12,884	213,947	1,073	0	6	
2467	Coatesville WW ¹	719,216	145,125	864,340	3,413	35	26	11,135
2469	Blue Mountain Lake WW	0	67,899	67,899	0	124	6	886
2469	Lehman Pike WW - Saw Creek	0	266,700	266,700	1	295	13	2,824
2469	Delaware WW (Wild Acres)	9,056	22,035	31,091	31	0	1	
2470	Foster WW	38,681	9,600	48,281	205	0	4	486
2485	McEwensville WW	12,669	1,242	13,911	57	0	4	130
2487	New Cumberland WW	145,373	6,899	152,272	613	0	3	3,123
2489	Turbotville WW	21,537	0	21,537	90	0	1	309
2492	Scranton WW	1,758,784	12,269	1,771,053	9,483	0	7	30,519
2494	York WW	707,196	1,666	708,863	2,590	0	1	13,310
TOTAL		6,492,563	879,628	7,372,192	30,906	1,004	134	98,783

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamilton, Paint Elk WW (2438) includes Shippensville, Coatesville WW (2467) includes Valley and Sadsbury (Chester).

Table 2: Summary sewer main lengths by district

DISTRICT CODE	DISTRICT	TOTAL MILES (2024 AAOP)	TOTAL MILES (2025 AAOP)	2024 - 2025 MILES DIFFERENCE	2025 MILES OF NEW MAIN
2412	McKeesport WW ¹	187.3	188.5	1.2	0.0
2413	Exeter WW	126.1	126.1	0.0	0.0
2417	Royersford WW	14.2	14.2	0.0	0.0
2418	Upper Pottsgrove WW	23.7	24.2	0.5	0.0
2419	Kane WW ¹	60.6	60.6	0.0	0.0
2426	Claysville WW	11.4	11.4	0.0	0.0
2435	Koppel WW	5.2	5.2	0.0	0.0
2436	Marcel Lakes WW	11.2	11.2	0.0	0.0
2437	Franklin WW ¹	13.1	13.1	0.0	0.0
2438	Paint Elk WW ¹	22.1	22.1	0.0	0.0
2447	Clarion WW	47.9	48.1	0.2	0.4
2458	Pocono County Place WW	47.4	47.4	0.0	0.0
2460	Fairview WW - North	35.5	36.4	0.9	0.0
2460	Fairview WW - South	40.4	40.5	0.2	0.0
2467	Coatesville WW ¹	163.9	163.7	-0.2	0.0
2469	Blue Mountain Lake WW	12.9	12.9	0.0	0.0
2469	Lehman Pike WW - Saw Creek	50.5	50.5	0.0	0.0
2469	Delaware WW (Wild Acres)	5.9	5.9	0.0	0.0
2470	Foster WW	9.1	9.1	0.0	0.0
2485	McEwensville WW	2.6	2.6	0.0	0.0
2487	New Cumberland WW	28.8	28.8	0.0	0.0
2489	Turbotville WW	4.1	4.1	0.0	0.0
2492	Scranton WW	333.1	335.4	2.3	0.0
2494	York WW	134.3	134.3	0.0	0.0
TOTAL		1,391.3	1396.2	5.0	0.4

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamilton, Paint Elk WW (2438) includes Shippensville, Coatesville WW (2467) includes Valley and Sadsbury (Chester).

Table 3: Sewer main length by diameter by district (MI)

DISTRICT CODE	DISTRICT	TOTAL LENGTH BY DIAMETER (MI)							TOTAL (MI)
		≤ 4"	6" - 8"	10" - 12"	14" - 18"	20" - 24"	> 24"	Unknown	
2412	McKeesport WW ¹	0.8	54.6	50.9	49.1	14.8	16.7	1.6	188.5
2413	Exeter WW	0.2	104.6	8.8	6.2	1.1	2.8	2.5	126.1
2417	Royersford WW	0.1	11.7	0.6	1.7	0.0	0.0	0.1	14.2
2418	Upper Pottsgrove WW	1.8	18.2	3.3	0.8	0.0	0.0	0.1	24.2
2419	Kane WW ¹	5.8	37.0	13.4	0.8	1.3	1.9	0.4	60.6
2426	Claysville WW	0.2	9.5	1.7	0.0	0.0	0.0	0.0	11.4
2435	Koppel WW	0.5	3.2	0.5	1.0	0.0	0.0	0.0	5.2
2436	Marcel Lakes WW	5.4	5.2	0.7	0.0	0.0	0.0	0.0	11.2
2437	Franklin WW ¹	0.0	11.2	1.7	0.0	0.0	0.0	0.3	13.1
2438	Paint Elk WW ¹	2.2	19.3	0.2	0.2	0.0	0.0	0.1	22.1
2447	Clarion WW	0.9	37.6	5.8	2.2	0.6	0.6	0.5	48.1
2458	Pocono County Place WW	15.5	27.6	1.0	2.8	0.2	0.1	0.2	47.4
2460	Fairview WW - North	0.9	31.1	3.3	0.0	0.2	0.0	0.9	36.4
2460	Fairview WW - South	0.0	39.3	1.1	0.0	0.0	0.0	0.1	40.5
2467	Coatesville WW ¹	10.0	79.2	9.3	7.2	1.0	1.4	55.6	163.7
2469	Blue Mountain Lake WW	10.6	2.3	0.0	0.0	0.0	0.0	0.0	12.9
2469	Lehman Pike WW - Saw Creek	41.7	7.2	1.6	0.0	0.0	0.0	0.0	50.5
2469	Delaware WW (Wild Acres)	0.0	0.2	0.0	0.0	0.0	0.0	5.7	5.9
2470	Foster WW	1.4	6.9	0.8	0.0	0.0	0.0	0.0	9.1
2485	McEwensville WW	0.1	2.1	0.3	0.0	0.0	0.0	0.1	2.6
2487	New Cumberland WW	0.1	24.4	2.9	1.4	0.1	0.1	0.0	28.8
2489	Turbotville WW	0.1	4.0	0.1	0.0	0.0	0.0	0.0	4.1
2492	Scranton WW	0.5	133.5	110.1	39.1	21.2	21.4	9.7	335.4
2494	York WW	0.0	101.2	14.0	6.1	3.7	9.3	0.1	134.3
TOTAL		99.0	770.8	231.8	118.4	44.1	54.2	77.9	1,396.2

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamilton, Paint Elk WW (2438) includes Shippensville, Coatesville WW (2467) includes Valley and Sadsbury (Chester).

Table 4: Sewer main length by diameter by district (%)

DISTRICT CODE	DISTRICT	TOTAL LENGTH BY DIAMETER (MI)							TOTAL (MI)
		≤ 4"	6" - 8"	10" - 12"	14" - 18"	20" - 24"	> 24"	Unknown	
2412	McKeesport WW ¹	0.4%	29.0%	27.0%	26.0%	7.8%	8.9%	0.9%	188.5
2413	Exeter WW	0.2%	83.0%	7.0%	4.9%	0.8%	2.2%	2.0%	126.1
2417	Royersford WW	0.5%	82.6%	4.3%	11.7%	0.0%	0.0%	0.9%	14.2
2418	Upper Pottsgrove WW	7.6%	75.2%	13.6%	3.4%	0.0%	0.0%	0.3%	24.2
2419	Kane WW ¹	9.6%	61.0%	22.2%	1.3%	2.1%	3.1%	0.7%	60.6
2426	Claysville WW	1.9%	82.9%	15.2%	0.0%	0.0%	0.0%	0.0%	11.4
2435	Koppel WW	9.8%	61.5%	9.5%	19.2%	0.0%	0.0%	0.0%	5.2
2436	Marcel Lakes WW	48.2%	45.9%	5.9%	0.0%	0.0%	0.0%	0.0%	11.2
2437	Franklin WW ¹	0.0%	85.4%	12.6%	0.0%	0.0%	0.0%	2.0%	13.1
2438	Paint Elk WW ¹	10.2%	87.4%	0.7%	1.1%	0.0%	0.0%	0.6%	22.1
2447	Clarion WW	1.9%	78.1%	12.0%	4.6%	1.2%	1.2%	1.1%	48.1
2458	Pocono County Place WW	32.8%	58.3%	2.1%	5.9%	0.4%	0.2%	0.4%	47.4
2460	Fairview WW - North	2.5%	85.3%	9.1%	0.0%	0.6%	0.0%	2.5%	36.4
2460	Fairview WW - South	0.0%	97.1%	2.6%	0.0%	0.0%	0.0%	0.3%	40.5
2467	Coatesville WW ¹	6.1%	48.4%	5.7%	4.4%	0.6%	0.9%	34.0%	163.7
2469	Blue Mountain Lake WW	82.2%	17.8%	0.0%	0.0%	0.0%	0.0%	0.0%	12.9
2469	Lehman Pike WW - Saw Creek	82.6%	14.3%	3.1%	0.0%	0.0%	0.0%	0.0%	50.5
2469	Delaware WW (Wild Acres)	0.0%	3.7%	0.0%	0.0%	0.0%	0.0%	96.3%	5.9
2470	Foster WW	15.7%	75.6%	8.7%	0.0%	0.0%	0.0%	0.0%	9.1
2485	McEwensville WW	5.3%	78.7%	11.6%	0.0%	0.0%	0.0%	4.3%	2.6
2487	New Cumberland WW	0.4%	84.6%	10.0%	4.7%	0.2%	0.2%	0.0%	28.8
2489	Turbotville WW	1.7%	96.9%	1.3%	0.0%	0.0%	0.0%	0.0%	4.1
2492	Scranton WW	0.1%	39.8%	32.8%	11.6%	6.3%	6.4%	2.9%	335.4
2494	York WW	0.0%	75.4%	10.4%	4.6%	2.7%	6.9%	0.0%	134.3
TOTAL		99.0	770.8	231.8	118.4	44.1	54.2	77.9	1,396.2

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamilton, Paint Elk WW (2438) includes Shippensville, Coatesville WW (2467) includes Valley and Sadsbury (Chester).

Table 5: Sewer main length by material by district (MI)

DISTRICTCODE	DISTRICT	TOTAL LENGTH BY MATERIAL (MI)																	
		ABS	AC/TR	BRICK	CIL	CIU	COBBLE STONE	DI	HDPE	PCCP	PE	PVC	RCP	ST	STONE	VCP	OTH ²	UNKNOWN	TOTAL (MI)
2412	McKeesport WW ¹	0.0	0.0	2.9	1.3	11.3	0.0	0.5	0.4	0.0	0.3	21.1	10.2	0.0	0.0	134.3	2.4	3.8	188.5
2413	Exeter WW	0.0	0.3	0.0	0.0	1.8	0.0	0.1	0.0	0.0	0.0	57.0	0.0	0.0	0.0	57.3	0.0	9.5	126.1
2417	Royersford WW	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	14.2
2418	Upper Pottsgrove WW	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0	11.7	0.0	0.0	0.0	1.8	0.0	9.8	24.2
2419	Kane WW ¹	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.2	0.0	0.0	34.0	0.9	0.0	0.0	24.5	0.0	0.4	60.6
2426	Claysville WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	11.4
2435	Koppel WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.8	0.0	0.0	5.2
2436	Marcel Lakes WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	11.2
2437	Franklin WW ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	1.7	0.0	0.0	13.1
2438	Paint Elk WW ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.0	0.0	0.0	17.3	0.0	0.0	0.0	0.9	0.0	0.8	22.1
2447	Clarion WW	1.0	0.0	0.0	0.0	0.0	0.0	1.6	5.9	0.0	0.0	24.4	0.0	0.0	0.0	11.2	0.0	4.1	48.1
2458	Pocono County Place WW	22.6	0.1	0.0	0.0	0.6	0.0	0.2	0.0	0.0	0.0	23.5	0.4	0.0	0.0	0.0	0.0	0.0	47.4
2460	Fairview WW - North	0.0	9.3	0.0	0.0	0.0	0.0	0.3	0.9	0.0	0.0	20.9	0.0	0.0	0.0	4.1	0.0	0.8	36.4
2460	Fairview WW - South	0.0	2.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.2	0.0	0.1	40.5
2467	Coatesville WW ¹	0.0	0.4	0.0	0.6	0.0	0.0	1.8	6.6	0.0	0.4	68.8	0.3	0.0	0.0	21.4	0.0	63.4	163.7
2469	Blue Mountain Lake WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9
2469	Lehman Pike WW - Saw Creek	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	17.8	0.0	0.0	0.0	0.0	0.0	0.0	50.5
2469	Delaware WW (Wild Acres)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	5.7	5.9
2470	Foster WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	9.1
2485	McEwensville WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6
2487	New Cumberland WW	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	2.0	0.1	0.0	0.0	25.4	0.0	0.1	28.8
2489	Turbotville WW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.4	0.0	0.0	0.0	0.3	0.0	0.0	4.1
2492	Scranton WW	0.1	0.0	4.5	0.2	0.2	0.5	0.6	0.7	0.1	0.2	25.3	9.8	0.0	0.1	110.0	0.9	182.4	335.4
2494	York WW	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	12.7	7.2	0.0	0.0	111.8	0.0	1.1	134.3
TOTAL		24.1	12.6	7.4	4.3	14.0	0.5	7.0	21.1	0.1	37.0	431.8	28.9	0.0	0.1	507.7	3.3	295.5	1,396.2

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamilton, Paint Elk WW (2438) includes Shippensville, Coatesville WW (2467) includes Valley and Sadsbury (Chester).
2. OTH material includes, but is not limited to, corrugated metal pipe, corrugated plastic pipe, and corrugated polyethylene pipe.

Table 6: Sewer main length by material by district (%)

DISTRICT CODE	DISTRICT	TOTAL LENGTH BY MATERIAL (MI)																	TOTAL (MI)
		ABS	AC/TR	BRICK	CIL	CIU	COBBLE STONE	DI	HDPE	PCCP	PE	PVC	RCP	ST	STONE	VCP	OTH ²	UNKNOWN	
2412	McKeesport WW ¹	0.0%	0.0%	1.5%	0.7%	6.0%	0.0%	0.3%	0.2%	0.0%	0.2%	11.2%	5.4%	0.0%	0.0%	71.3%	1.3%	2.0%	188.5
2413	Exeter WW	0.0%	0.2%	0.0%	0.0%	1.4%	0.0%	0.1%	0.0%	0.0%	0.0%	45.2%	0.0%	0.0%	0.0%	45.5%	0.0%	7.5%	126.1
2417	Royersford WW	0.0%	0.0%	0.0%	5.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	94.9%	14.2
2418	Upper Pottsgrove WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	2.2%	0.0%	0.0%	48.5%	0.0%	0.0%	0.0%	7.4%	0.0%	40.5%	24.2
2419	Kane WW ¹	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.3%	0.3%	0.0%	0.0%	56.1%	1.6%	0.0%	0.0%	40.4%	0.0%	0.7%	60.6
2426	Claysville WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.4
2435	Koppel WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	44.4%	0.0%	0.0%	0.0%	55.1%	0.0%	0.0%	5.2
2436	Marcel Lakes WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.2
2437	Franklin WW ¹	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	87.3%	0.0%	0.0%	0.0%	12.7%	0.0%	0.0%	13.1
2438	Paint Elk WW ¹	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	13.6%	0.0%	0.0%	78.3%	0.0%	0.0%	0.0%	3.9%	0.0%	3.7%	22.1
2447	Clarion WW	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	12.2%	0.0%	0.0%	50.7%	0.0%	0.0%	0.0%	23.2%	0.0%	8.5%	48.1
2458	Pocono County Place WW	47.6%	0.1%	0.0%	0.0%	1.3%	0.0%	0.5%	0.0%	0.0%	0.0%	49.6%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	47.4
2460	Fairview WW - North	0.0%	25.7%	0.0%	0.0%	0.0%	0.0%	0.8%	2.5%	0.0%	0.0%	57.5%	0.0%	0.0%	0.0%	11.3%	0.0%	2.1%	36.4
2460	Fairview WW - South	0.0%	6.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	92.9%	0.0%	0.0%	0.0%	0.4%	0.0%	0.3%	40.5
2467	Coatesville WW ¹	0.0%	0.2%	0.0%	0.4%	0.0%	0.0%	1.1%	4.0%	0.0%	0.2%	42.0%	0.2%	0.0%	0.0%	13.1%	0.0%	38.7%	163.7
2469	Blue Mountain Lake WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.3%	0.0%	0.0%	69.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.9
2469	Lehman Pike WW - Saw Creek	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	64.8%	35.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.5
2469	Delaware WW (Wild Acres)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	96.3%	5.9
2470	Foster WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.1
2485	McEwensville WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6
2487	New Cumberland WW	0.0%	0.0%	0.0%	3.4%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	6.9%	0.2%	0.0%	0.0%	88.1%	0.0%	0.2%	28.8
2489	Turbotville WW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	83.1%	10.0%	0.0%	0.0%	0.0%	6.8%	0.0%	0.0%	4.1
2492	Scranton WW	0.0%	0.0%	1.4%	0.0%	0.1%	0.1%	0.2%	0.2%	0.0%	0.1%	7.5%	2.9%	0.0%	0.0%	32.8%	0.3%	54.4%	335.4
2494	York WW	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	9.4%	5.4%	0.0%	0.0%	83.3%	0.0%	0.8%	134.3
TOTAL		24.1	12.6	7.4	4.3	14.0	0.5	7.0	22.1	0.1	37.0	431.8	28.9	0.0	0.1	507.7	3.3	295.5	1,396.2

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamilton, Paint Elk WW (2438) includes Shippensville, Coatesville WW (2467) includes Valley and Sadsbury (Chester).
2. OTH material includes, but is not limited to, corrugated metal pipe, corrugated plastic pipe, and corrugated polyethylene pipe.

Table 7: System Flows and Estimated I&I for Years 2021 through 2025

Sanitary Sewer Systems	2021		2022		2023		2024		2025	
	WWTP Flows	Estimated I&I	WWTP Flows	Estimated I&I	WWTP Flows	Estimated I&I	WWTP Flows	Estimated I&I	WWTP Flows	Estimated I&I
	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal
Exeter WW	1,283,370	810,573	1,296,05	779,508	1,324,290	805,903	1,391,470	924,555	1,226,400	769,745
Royersford WW ³	54,390	(3,523)	91,980	977	102,302	12,169	95,697	4,612	118,530	31,023
Upper Pottsgrove WW ⁴										
Claysville WW	30,021	11,385	31,646	12,812	28,710	10,433	29,176	8,729	28,199	11,262
Koppel WW	54,568	41,683	36,865	25,672	43,221	32,238	48,141	38,254	46,689	36,246
Marcel Lakes WW	15,360	2,698	15,014	2,359	15,348	3,563	13,925	2,459	20,379	8,708
Franklin WW ²	30,484	5,428	28,981	3,853	23,647	(1,553)	27,314	2,186	24,273	(1,431)
Clarion WW/Paint Elk WW	463,642	264,057	482,895	281,678	404,050	219,769	405,310	219,860	399,079	214,294
Pocono County Place WW	261,097	119,250	261,144	124,766	263,254	131,709	249,626	115,961	244,003	112,452
Fairview WW/New Cumberland WW	525,021	179,856	584,930	251,349	494,244	177,183	529,834	218,705	485,724	175,494
Coatesville WW	1,202,249	276,715	1,108,57	489,781	1,032,951	412,885	1,154,000	483,354	1,036,017	439,547
Lehman Pike WW ¹	129,352	(6,913)	117,420	(11,844)	118,728	(5,046)	113,161	(12,001)	110,443	(40,223)
Foster WW ⁴										
McEwensville WW	6,953	1,612	7,191	2,262	5,804	1,168	5,588	1,129	5,365	989
Turbotville WW	40,217	27,868	42,340	29,770	33,934	22,252	35,857	24,751	33,811	22,906
York WW ³			2,349,55	1,631,45	3,424,038	2,329,521	3,747,811	2,675,661	3,956,113	2,963,755
Combined Sewer Systems	2021		2022		2023		2024		2025	
	WWTP Flows	Permitted Stormwater and I&I	WWTP Flows	Permitted Stormwater and I&I	WWTP Flows	Permitted Stormwater and I&I	WWTP Flows	Permitted Stormwater and I&I	WWTP Flows	Permitted Stormwater and I&I
	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal	1,000 gal
Kane WW	401,500	306,934	452,965	361,407	333,181	246,935	379,934	292,907	425,103	343,336
McKeesport WW	4,444,757	3,933,817	4,317,151	3,787,414	3,824,061	3,329,854	3,818,234	3,318,638	4,261,347	3,716,859
Scranton WW	4,696,212	2,481,243	4,281,450	2,115,997	4,318,229	2,266,584	4,279,011	2,164,393	3,936,677	1,847,278

1. Lehman Pike WW is primarily a low pressure system with very little I&I. Small differences can be attributed to metering and consumptive water use. Data includes WWTP flows from Saw Creek WWTP and Blue Mountain Lake WWTP.
2. Franklin WW does not have a metered water system, the 2019 average customer flow of 72,000 gallons per year (197 gpd) was used to approximate flow.
3. Acquisition year includes prorated flows based on full month of corresponding data. Districts effected include Royersford (May – Dec 2021), and York (May – Dec 2022).
4. Systems are collection system only. No plant flows or customer sales data is currently available.

Table 7 shows the annual WWTP flows and estimated annual inflow and infiltration (I&I) for each wastewater district. In general, system flows have declined over the last 5 years. The declining flows can in part be attributed to a targeted sewer replacement and rehabilitation program. The Koppel and Scranton WW systems remain excellent examples of the value of sewer main rehabilitation and replacement.

Long Term Infrastructure Plan Summary

From 2015 through 2025, PAWC has continuously invested in its wastewater infrastructure to maintain safe, reliable service to its customers. The chart below compares the actual-to- projected expenditures from 2015 to 2025.

Table 8: Projected and Actual Annual Expenditures (2015 to 2028)

Year	Projected Annual Expenditures	Projected 4-year Average Expenditures	Actual Annual Expenditures	Actual 4-year Average Expenditures
2015	\$5,265,244		\$8,923,443	
2016	\$5,290,000		\$5,509,055	
2017	\$5,682,655		\$8,416,554	
2018	\$5,097,241	\$5,333,785	\$4,810,440	\$6,914,873
2019	\$33,870,930	\$12,485,207	\$32,877,761	\$12,903,453
2020	\$18,184,674	\$15,708,875	\$27,652,414	\$18,439,292
2021	\$20,351,465	\$19,376,078	\$25,594,318	\$22,733,733
2022	\$19,495,725	\$22,975,699	\$26,197,473	\$28,080,491
2023 ^a	\$40,680,000	\$24,657,643	\$49,949,064	\$32,348,317
2024	\$49,479,877	\$32,481,443	\$43,542,586	\$36,320,860
2025	\$38,488,508	\$37,015,704	\$26,608,752	\$36,574,469
2026	\$65,542,294	\$48,527,346		
2027	\$53,752,431	\$51,815,778		
2028	\$57,654,419	\$53,859,413		
Total	\$418,754,169		\$260,081,860	

^a 2023 projection was updated from \$23.84M to \$40.68M in the 2024-2028 Wastewater LTIP.

PAWC's condition assessments continue to show significant investment needs, particularly in the Scranton and McKeesport systems. PAWC strives to reduce expenditures through favoring rehabilitation over replacement whenever possible. Table 9 shows a breakdown of 2025 costs by district and Table 10 shows this expenditure in more detail.

Table 9: Summary of Wastewater DSIC-eligible expenditures – Calendar year 2025

District Code	District	Actual Expenditures - 2025
2412	McKeesport WW ¹	\$109,905
2413	Exeter WW	\$2,424,116
2417	Royersford WW	\$400,244
2418	Upper Pottsgrove WW	\$34,236
2419	Kane WW ¹	\$1,013,850
2426	Claysville WW	\$95,559
2435	Koppel WW	\$1,345,296
2436	Marcel Lakes WW	\$0
2437	Franklin WW ¹	\$0
2438	Paint Elk WW ¹	(\$30,585)
2447	Clarion WW	\$1,115,714
2458	Pocono County Place WW	\$64,639
2460	Fairview WW ¹	\$29,485
2467	Coatesville WW ¹	\$2,598,218
2469	Lehman Pike WW ¹	\$158,626
2470	Foster WW	\$0
2485	McEwensville WW	\$0
2487	New Cumberland WW	\$24,918
2489	Turbotville WW	\$63,152
2492	Scranton WW	\$10,946,925
2494	York WW	\$6,214,454
Total 2025 LTIIP Eligible		\$26,608,752

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2419) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamiltonban, Paint Elk WW (2438) includes Shippensville, Fairview WW (2460) includes Fairview WW – North and Fairview WW – South, Coatesville WW (2467) includes Valley and Sadsbury (Chester) Lehman Pike WW (2469) includes Lehman Pike WW – Saw Creek, Blue Mountain Lake WW, and Delaware WW (Wild Acres).

**Table 10: Detailed Project Listing of Wastewater-DSIC eligible projects – Calendar year 2025
Actual**

District	Funding Project Number	Description:	Installed Quantity	Capital Investment 2025
2412-PA-McKeesport WW				
12	R24-12C1	Lateral replacements at locations determined to be deficient during annual inspection program.	4 ft	\$450,477
12	R24-12F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$417,919
12	carry over	Misc. projects	0	(\$758,490)
12 Total			4 ft	\$109,905
2413-PA-Exeter WW				
13	R24-13B1	Sewer line replacement projects (including manholes and laterals)	6,192 ft	\$2,068,194
13	R24-13C1	Emergency sewer main replacement work.	7 ft	\$83,766
13	R24-13F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$20,774
13	R24-13H1	Lateral replacement project	0	\$130,106
13	carry over	Misc. projects	0	\$121,275
13 Total			6,199 ft	\$2,424,116
2417-PA-Royersford WW				
17	R24-17B1	Sewer line replacement projects (including manholes and laterals)	2,124 ft	\$192,605
17	R24-17C1	Emergency sewer main replacement work.	0 ft	\$1,818
17	R24-17F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$1,945
17	R24-17H1	Lateral replacement project	0	\$19,058
17	carry over	Misc. projects	0	\$184,817
17 Total			2,124 ft	\$400,244
2418-PA-Upper Pottsgrove WW				
18	R24-18C1	Emergency sewer main replacement work.	0 ft	\$24,602

18	R24-18H1	Lateral replacement project	0	\$9,120
18	carry over	Misc. projects	0	\$514
18 Total			0 ft	\$34,236
2419-PA-Kane WW				
19	R24-19B1	Sewer line replacement projects (including manholes and laterals)	1,196 ft	\$903,419
19	R24-19C1	Emergency sewer main replacement work.	39 ft	\$40,567
19	R24-19F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$3,365
19	R24-19H1	Lateral replacement project	0	\$149,039
19	carry over	Misc. projects	0	(\$82,540)
19 Total			1,235 ft	\$1,013,850
2426-PA-Claysville WW				
26	R24-26F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0 ft	\$11,110
26	carry over	Misc. projects	0	\$84,450
26 Total			0 ft	\$95,559
2435-PA-Koppel WW				
35	R24-35B1	Sewer line replacement projects (including manholes and laterals)	2,241 ft	\$1,166,894
35	R24-35H1	Lateral replacement project	0	\$103,078
35	carry over	Misc. projects	0	\$75,324
35 Total			2,241 ft	\$1,345,296
2438-PA-Paint Elk Twp WW				
38	carry over	Misc. projects	ft	(\$30,585)
38 Total			ft	(\$30,585)
2447-PA-Clarion WW				
47	R24-47B1	Sewer line replacement projects (including manholes and laterals)	3,838 ft	\$1,151,929
47	R24-47C1	Emergency sewer main replacement work.	34 ft	\$26,780
47	R24-47F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$3,583

47	R24-47H1	Lateral replacement project	42 ft	\$57,042
47	carry over	Misc. projects	ft	(\$123,620)
47 Total			3,914 ft	\$1,115,714
2458-PA-Pocono WW				
58	R24-58C1	Emergency sewer main replacement work.	0	\$3,692
58	R24-58H1	Lateral replacement project	0	\$59,286
58	carry over	Misc. projects		\$1,660
58 Total			ft	\$64,639
2460-PA-Fairview WW				
60	R24-60H1	Lateral replacement project	0 ft	\$29,485
60 Total			0 ft	\$29,485
2467-PA-Coatesville WW				
67	R24-67B1	Sewer line replacement projects (including manholes and laterals)	7,614 ft	\$1,962,870
67	R24-67C1	Emergency sewer main replacement work.	81 ft	\$154,925
67	R24-67F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program.	0	\$85,476
67	R24-67H1	Lateral replacement project	0	\$272,823
67	carry over	Misc. projects		\$122,124
67 Total			7,695 ft	\$2,598,218
2469-PA-Lehman Pike WW				
69	R24-69B1	Sewer line replacement projects (including manholes and laterals)	600 ft	\$75,806
69	R24-69C1	Emergency sewer main replacement work.	0 ft	\$2,788
69	R24-69F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program.	0	\$1,216
69	R24-69H1	Lateral replacement project	0	\$78,593
69	carry over	Misc. projects	0	\$222
69 Total			600 ft	\$158,626
2487-PA-New Cumberland WW				
87	R24-87C1	Emergency sewer main replacement work.	0 ft	\$10,593
87	R24-87H1	Lateral replacement project	0	\$14,325

87 Total			0 ft	\$24,918
2489-PA-Turbotville WW				
89	R24-89B1	Sewer line replacement projects (including manholes and laterals)	90 ft	\$18,609
89	R24-69C1	Emergency sewer main replacement work.	16 ft	\$5,749
89	R24-69F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program.	0	\$37,898
89	carry over	Misc. projects	0	\$896
89 Total			106 ft	\$63,152
2492-PA-Scranton WW				
92	R24-92B1	Sewer line replacement projects (including manholes and laterals)	4,444 ft	\$2,343,681
92	R24-92C1	Emergency sewer main replacement work.	1,100 ft	\$2,938,668
92	R24-92D1	Sewer line relocation projects (including manholes and laterals)	275 ft	\$133,897
92	R24-92F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$5,031,730
92	R24-92H1	Lateral replacement project	0	\$1,063,885
92	carry over	Misc. projects	0	(\$564,937)
92 Total			5,819 ft	\$10,946,925
2494-PA-York WW				
94	R24-94B1	Sewer line replacement projects (including rehab, manholes and laterals)	55,994 ft	\$5,432,775
94	R24-94C1	Emergency sewer main replacement work.	16 ft	\$126,479
94	R24-94F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$367,326
94	R24-94H1	Lateral replacement project	0	\$86,350
94	carry over	Misc. projects	0	\$201,524
94 Total			56,010 ft	\$6,214,454

The project listing in Table 11, below, is envisioned for 2026 and consists of a mixture of sewer line replacement, manhole and company owned lateral work. The information is preliminary and subject to change.

**Table 11: Detailed Project Listing of Wastewater DSIC-Eligible projects – Calendar year 2026
Projected \$30,231,818**

District	Region	Line Item	Project	WBS Element	In-service date	WBS Description	2026 LTIP Projection
2412	McKeesport_WW	X-IP	I24-12	I24-120012-01	4/30/2026	Replace Glenn Avenue Pump Station	\$2,003,070.00
2412	McKeesport_WW	X-IP	I24-12	I24-120020-01	12/31/2026	McKeesport White Street Interceptor Upgrades	\$1,678,344.00
2494	Central	X-IP	I24-94	I24-940008-01	9/30/2026	York WW Prospect Street Interceptor Repl	\$3,161,395.00
2460	Central	B1	R24-60B1	R24-60B1.26-P-0XXX	12/31/2026	Gaumer Road	\$93,227.00
2460	Central	B1	R24-60B1	R24-60B1.26-P-0XXX	12/31/2026	Hemlock Drive	\$168,706.00
2460	Central	B1	R24-60B1	R24-60B1.26-P-0XXX	12/31/2026	Lewisberry Road	\$93,328.00
2460	Central	B1	R24-60B1	R24-60B1.26-P-0XXX	12/31/2026	York Road	\$79,041.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Burgard St MH 234-229	\$30,630.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Chanceford Ave MH 148-146	\$76,790.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Chanceford Ave MH 2305-265	\$36,204.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Colony Dr MH 372-376	\$50,934.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Colony Dr MH 377-371	\$105,189.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Colony Dr MH 383-379	\$16,142.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Community PI MH 4-252	\$21,379.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Conewago Ave MH 130-2300	\$66,724.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Continental Rd MH 406-116	\$254,522.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Delpark Ln MH 399-1686	\$28,621.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Devers Rd MH 279-278	\$89,810.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Elm Ter MH 473-476	\$32,760.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Fahs St MH 271-23	\$31,689.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Gunnison Rd MH 1691-224	\$49,127.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Gunnison Rd MH 226-225	\$28,846.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Gunnison Rd MH 229-223	\$33,345.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Gunnison Rd MH 233-228	\$64,087.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Gunnison Rd MH 257-258	\$29,883.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Hardwick PI MH 365-366	\$30,557.00

2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Irwin Ct MH 475-474	\$15,263.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Irwin ROW MH 464-2331	\$55,330.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Livingston Rd MH 1698-327	\$19,342.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Livingston Rd MH 273-1699	\$54,678.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Loucks Rd MH 386-2363	\$75,470.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Maryland Ave MH 2143-2136	\$85,630.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Maryland Ave MH 493-478	\$75,467.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	N Hartley St MH 483-482	\$22,284.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Noonan Rd MH 460-463	\$49,092.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Pacific Ave MH 450-437	\$48,896.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Parkway Blvd MH 271-451	\$68,448.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Pennsylvania Ave MH 112-114	\$42,365.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Pennsylvania Ave MH 2451-1709	\$31,685.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Piedmont Cir MH 96-32	\$165,105.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Piedmont Cir MH 98-99	\$49,176.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Priority Rd MH 124-147	\$9,422.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Priority Rd MH 215-217	\$35,264.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Priority Rd MH 218-274	\$114,065.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Roosevelt Ave MH 1704-477	\$118,251.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Roosevelt Ave MH 5-6	\$17,036.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Talisman Ct MH 134-135	\$21,709.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Tate St MH 482-1704	\$43,275.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Village Rd MH 2142-466	\$51,074.00
2494	Central	B1	R24-94B1	R24-94B1.26-P-0XXX	6/15/2026	Wogan Rd ROW MH 385-384	\$25,242.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1327A_1434)	\$107,129.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1327A_1434)	\$65,086.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1327A_1434)	\$50,087.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1327A_1434)	\$23,681.00

2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1327A_1434)	\$13,518.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1437A_1757)	\$408,318.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Jenny Lind Street (1437A_1757)	\$112,384.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Long Run Rd	\$466,150.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.26-P-0XXX	12/31/2026	Long Run Rd	\$435,500.00
2419	Northwest	B1	R24-19B1	R24-19B1.26-P-0XXX	12/31/2026	KWW 1300' 10" 150' 8" PVC CHERRY ST	\$975,000.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Division st	\$160,271.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	EMILY BRITAIN SCHOOL LINE RELOCATION	\$53,603.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Franklin S	\$6,907.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	GLENN AVENUE	\$179,448.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	HANSE AVENUE MH#MBT9285 TO MH#MBT5136	\$175,462.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Howard St	\$11,087.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Mercer Rd Sanitary Sewer Rehab,	\$56,611.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	MORTON AVE. PHASE 3 MH#MBC-5043 to MH#MBC5046	\$106,444.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Rockaway Ave	\$43,636.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	3/30/2026	Rocklick Gravity Sewer Replacement	\$70,295.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	6/30/2026	S. Monroe Street Relocation	\$387,399.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Steelton Avenue Sewer Rehab/Replace 2026	\$99,338.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	Teakwood/Greenhill/ SR422 Sewer Rehab.	\$863,383.00
2432	Northwest	B1	R24-32B1	R24-32B1.26-P-0XXX	12/31/2026	W Brady ST	\$67,423.00
2438	Northwest	B1	R24-38B1	R24-38B1.26-P-0XXX	12/31/2026	PEWW MH67-MH61	\$139,928.00
2447	Northwest	B1	R24-47B1	R24-47B1.26-P-0XXX	12/31/2026	LIBERTY ST MCB 39- MCB33	\$469,062.00
2413	Southeast	B1	R24-13B1	R24-13B1.26-P-0XXX	12/31/2026	Holly Drive Private Replacement	\$391,042.00
2413	Southeast	B1	R24-13B1	R24-13B1.26-P-0XXX	12/31/2026	Oley Turnpike MEX- 1666 to MEX1671 SLIPLINE	\$339,665.00
2413	Southeast	B1	R24-13B1	R24-13B1.26-P-0XXX	12/31/2026	Perkiomen Ave Sidewalk MEX-264 to MEX-239 SLIPLINE	\$240,935.00
2417	Southeast	B1	R24-17B1	R24-17B1.26-P-0XXX	12/31/2026	1st Ave	\$177,652.00

2418	Southeast	B1	R24-18B1	R24-18B1.26-P-0XXX	12/31/2026	ROW off of Spragels Run	\$217,031.00
2467	Southeast	B1	R24-67B1	R24-67B1.26-P-0XXX	12/31/2026	Replace East End Trunk Line	\$168,320.00
2467	Southeast	B1	R24-67B1	R24-67B1.26-P-0XXX	12/31/2026	Coates St Lining	\$272,455.00
2413	Southeast	B1	R24-13B1	R24-13B1.26-P-0XXX	12/31/2026	Laurel to 422 Mascaro	\$87,092.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	15th Ave Scranton Lining	\$127,181.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	17th Ave Scranton Lining	\$124,213.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	600 Blk of Eynon Street Lining	\$228,092.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	700 Quincy Ave, Scranton - 470ft of 18in Wastewater Main Replacement	\$278,292.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Beech St, Scranton Lining	\$210,472.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Glenn St Scranton Lining	\$181,077.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Hawthorne St Scranton Lining	\$273,554.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Holister Ave Scranton (A) Lining	\$143,749.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Holister Ave Scranton (B) Lining	\$123,328.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Lavelle Court, Scranton - 360 ft of 10 in Wastewater Replacement	\$214,582.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	S Irving St, Scranton Lining	\$433,670.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Sanderson Ave Scranton (Green Ridge to Marion) upsize to 8" Wastewater Main	\$9,744.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Sherwood Avenue Lining	\$109,188.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.26-P-0XXX	12/31/2026	Washburn St, Scranton Lining	\$243,120.00
2412	McKeesport_WW	C1	R24-12C1	R24-12C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$367,240.00
2413	Southeast	C1	R24-13C1	R24-13C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$164,192.00
2415	Southeast	C1	R24-15C1	R24-15C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$8,708.00
2417	Southeast	C1	R24-17C1	R24-17C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$87,079.00
2418	Southeast	C1	R24-18C1	R24-18C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$87,079.00
2419	Northwest	C1	R24-19C1	R24-19C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$24,726.00
2432	Northwest	C1	R24-32C1	R24-32C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$22,243.00

2435	Northwest	C1	R24-35C1	R24-35C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$435.00
2438	Northwest	C1	R24-38C1	R24-38C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$434.00
2447	Northwest	C1	R24-47C1	R24-47C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$9,207.00
2448	Northwest	C1	R24-48C1	R24-48C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$1,742.00
2458	Northeast	C1	R24-58C1	R24-58C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$4,211.00
2460	Central	C1	R24-60C1	R24-60C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$26,124.00
2467	Southeast	C1	R24-67C1	R24-67C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$213,156.00
2469	Northeast	C1	R24-69C1	R24-69C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$105,193.00
2470	Central	C1	R24-70C1	R24-70C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$1,438.00
2483	Central	C1	R24-83C1	R24-83C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$13,062.00
2485	Central	C1	R24-85C1	R24-85C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$8,708.00
2487	Central	C1	R24-87C1	R24-87C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$26,124.00
2489	Central	C1	R24-89C1	R24-89C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$8,708.00
2492	WBS_WW	C1	R24-92C1	R24-92C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$2,447,293.00
2494	Central	C1	R24-94C1	R24-94C1.26-P-0XXX	12/31/2026	Unscheduled Main Blanket	\$261,238.00
2438	Northwest	D1	R24-38D1	R24-38D1.26-P-0XXX	12/31/2026	Paint Creek Relocation-Forced Main	\$202,591.00
2438	Northwest	D1	R24-38D1	R24-38D1.26-P-0XXX	12/31/2026	Paint Creek Relocation Gravity Main	\$511,830.00
2413	Southeast	F1	R24-13F1	R24-13F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$66,380.00
2415	Southeast	F1	R24-15F1	R24-15F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$66,380.00
2417	Southeast	F1	R24-17F1	R24-17F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$82,975.00
2418	Southeast	F1	R24-18F1	R24-18F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$13,276.00
2419	Northwest	F1	R24-19F1	R24-19F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$39,828.00
2432	Northwest	F1	R24-32F1	R24-32F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$66,380.00
2435	Northwest	F1	R24-35F1	R24-35F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$6,638.00
2438	Northwest	F1	R24-38F1	R24-38F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$6,638.00
2447	Northwest	F1	R24-47F1	R24-47F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$19,914.00
2448	Northwest	F1	R24-48F1	R24-48F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$19,914.00

2458	Northeast	F1	R24-58F1	R24-58F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$19,914.00
2460	Central	F1	R24-60F1	R24-60F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$13,276.00
2467	Southeast	F1	R24-67F1	R24-67F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$66,380.00
2469	Northeast	F1	R24-69F1	R24-69F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$42,718.00
2470	Central	F1	R24-70F1	R24-70F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$39,828.00
2485	Central	F1	R24-85F1	R24-85F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$6,638.00
2487	Central	F1	R24-87F1	R24-87F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$13,276.00
2489	Central	F1	R24-89F1	R24-89F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$29,871.00
2492	WBS_WW	F1	R24-92F1	R24-92F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$1,725,887.00
2494	Central	F1	R24-94F1	R24-94F1.26-P-0001	12/31/2026	Valves Replace Blanket	\$19,914.00
2413	Southeast	H1	R24-13H1	R24-13H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$297,678.00
2415	Southeast	H1	R24-15H1	R24-15H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$158,762.00
2417	Southeast	H1	R24-17H1	R24-17H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$59,536.00
2418	Southeast	H1	R24-18H1	R24-18H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$59,536.00
2419	Northwest	H1	R24-19H1	R24-19H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$198,452.00
2432	Northwest	H1	R24-32H1	R24-32H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$39,690.00
2435	Northwest	H1	R24-35H1	R24-35H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$3,969.00
2438	Northwest	H1	R24-38H1	R24-38H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$3,969.00
2447	Northwest	H1	R24-47H1	R24-47H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$23,814.00
2448	Northwest	H1	R24-48H1	R24-48H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$7,938.00
2458	Northwest	H1	R24-58H1	R24-58H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$39,690.00
2460	Central	H1	R24-60H1	R24-60H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$27,783.00
2467	Southeast	H1	R24-67H1	R24-67H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$396,904.00
2469	Northeast	H1	R24-69H1	R24-69H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$496,130.00
2470	Central	H1	R24-70H1	R24-70H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$39,690.00
2483	Central	H1	R24-83H1	R24-83H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$5,557.00
2485	Central	H1	R24-85H1	R24-85H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$7,938.00
2487	Central	H1	R24-87H1	R24-87H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$27,783.00

2489	Central	H1	R24-89H1	R24-89H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$7,938.00
2492	WBS_WW	H1	R24-92H1	R24-92H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$1,250,248.00
2494	Central	H1	R24-94H1	R24-94H1.26-P-0001	12/31/2026	Lateral Replaced Blanket	\$277,833.00
2412	McKeesport_WW	J1	R24-12J1	R24-12J1.26-P-0001	12/31/2026	Meters Replaced Blanket	\$42,669.00

Summary:

PAWC’s AAO Plan shows that PAWC DSIC-eligible wastewater capital investment is consistent with planned budgetary levels included in the LTIP. Although the 2025 actual expenditures were under the year 2025 projected annual expenditure in the LTIP, the actual 4-year average expenditure is consistent with the 4-year average expenditures projected in the LTIP.

The projected 2026 wastewater replacement and rehabilitation program on Table 11 of this AAO Plan demonstrates that year 2026 projected expenditure will be lower than 2026 projected expenditure in the current approved LTIP for the wastewater operations covered under this AAO Plan. The lower projected expenditure on wastewater replacement and rehabilitation projects is due to the projected needed expenditure on regulatory driven projects.

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

2025 Wastewater Annual Asset
Optimization Plan

: Docket No. M-2026-_____

CERTIFICATE OF SERVICE

I hereby certify that I have on this day served a true and correct copy of Pennsylvania-American Water Company's 2025 Wastewater Annual Asset Optimization Plan upon the participants listed below, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54:

VIA ELECTRONIC DELIVERY

Allison Kaster
Director and Chief Prosecutor
Bureau of Investigation and Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor, F West
Harrisburg, PA 17120
akaster@pa.gov

NazAarah Sabree
Small Business Advocate
PA Office of Small Business Advocate
Forum Place
555 Walnut Street, 1st Floor
Harrisburg, PA 17101
ra-sba@pa.gov

Darryl Lawrence
Consumer Advocate
PA Office of Consumer Advocate
555 Walnut Street
5th Floor, Forum Place
Harrisburg, PA 17101-1923
ra-oca@paoca.org



Teresa K. Harrold (PA ID #311082)
Counsel
Pennsylvania-American Water Company
852 Wesley Drive
Mechanicsburg, PA 17055
Office: (717) 550-1562
teresa.harrold@amwater.com

Dated: March 2, 2026