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VIA eFiling

March 3, 2025

Rosemary Chiavetta, Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

Re: Pennsylvania-American Water Company ("PAWC")
2024 Wastewater Annual Asset Optimization Plan
Docket No. M-2025-_____

Dear Secretary Chiavetta:

Enclosed for filing is Pennsylvania-American Water Company's 2024 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 black ink, appearing to read "Teresa K. Harrold".

Teresa K. Harrold

Enclosures

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

Pennsylvania-American Water Company 2024 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 (“LTIIP”) to file an AAO Plan. PAWC received approval for its modified Wastewater DSIC and 2015-2023 LTIIP 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 LTIIP 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 30 wastewater systems in Pennsylvania. 18 of these systems are included in the first LTIIP spanning the years 2015 through 2023, 9 additional systems were included in the second LTIIP including the years 2024 through 2028, 3 were acquired after the 2023 rate case. 2024 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 2024 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 12/31/2024
2412	McKeesport WW ¹	952,658	36,485	989,143	4,758	16	13	10,494
2413	Exeter WW	652,223	13,592	665,815	3,113	0	6	7,956
2417	Royersford WW	70,345	4,526	74,871	263	0	2	1,494
2418	Upper Pottsgrove WW	105,243	19,801	125,044	518	0	4	1,615
2419	Kane WW ¹	286,114	33,807	319,921	810	0	8	2,015
2426	Claysville WW	59,243	1,149	60,392	342	0	1	479
2435	Koppel WW	27,428	0	27,428	122	1	0	356
2436	Marcel Lakes WW	30,732	28,597	59,328	130	114	2	359
2437	Franklin WW ¹	56,608	12,423	69,030	198	10	1	349
2438	Paint Elk WW ¹	94,432	22,055	116,487	444	98	5	430
2447	Clarion WW	215,921	36,957	252,878	1,071	163	6	2,477
2458	Pocono County Place WW	150,335	99,807	250,142	643	142	2	3,863
2460	Fairview WW - North	166,870	20,584	187,453	874	3	11	4,196
2460	Fairview WW - South	200,239	12,895	213,134	1,067	0	6	
2467	Coatesville WW ¹	720,080	145,125	865,205	3,411	35	26	11,057
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	2,883
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	498
2485	McEwensville WW	12,669	1,242	13,911	57	0	4	129
2487	New Cumberland WW	145,373	6,899	152,272	613	0	3	3,115
2489	Turbotville WW	21,537	0	21,537	90	0	1	309
2492	Scranton WW	1,746,722	12,269	1,758,991	9,447	0	7	30,353
2494	York WW	707,196	1,666	708,863	2,590	0	1	13,208
TOTAL		6,469,703	876,111	7,345,814	30,798	1,001	133	98,521

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, Coatesville WW (2467) includes Valley and Sadsbury (Chester).

Table 2: Summary sewer main lengths by district

DISTRICT CODE	DISTRICT	TOTAL MILES (2023 AAOP)	TOTAL MILES (2024 AAOP)	2023 - 2024 MILES DIFFERENCE	2024 MILES OF NEW MAIN
2412	McKeesport WW ¹	181.9	187.3	5.4	0.0
2413	Exeter WW	125.9	126.1	0.2	0.0
2417	Royersford WW	13.8	14.2	0.4	0.0
2418	Upper Pottsgrove WW	23.7	23.7	0.0	0.0
2419	Kane WW ¹	61.9	60.6	-1.3	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	47.6	47.9	0.3	0.0
2458	Pocono County Place WW	47.4	47.4	0.0	0.0
2460	Fairview WW - North	35.5	35.5	0.0	0.0
2460	Fairview WW - South	40.3	40.4	0.1	0.0
2467	Coatesville WW ¹	153.7	163.9	10.2	0.4
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)	5.8	5.9	0.1	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	4.0	4.1	0.0	0.0
2492	Scranton WW	332.5	333.1	0.7	0.7
2494	York WW	102.9	134.3	31.4	0.0
TOTAL		1,343.9	1391.3	47.3	1.2

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, 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	54.3	50.2	49.1	14.5	16.9	1.5	187.3
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	1.3	18.2	3.3	0.8	0.0	0.0	0.1	23.7
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	0.6	3.2	0.4	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	37.4	5.7	2.3	0.4	0.6	0.5	47.9
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	0.0	35.5
2460	Fairview WW - South	0.0	39.3	1.1	0.0	0.0	0.0	0.0	40.4
2467	Coatesville WW ¹	10.0	79.4	9.2	7.2	1.0	1.4	55.7	163.9
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	0.0	4.0	0.1	0.0	0.0	0.0	0.0	4.1
2492	Scranton WW	0.5	133.1	109.4	38.8	21.0	26.3	4.1	333.1
2494	York WW	0.0	101.2	14.0	6.1	3.7	9.3	0.1	134.3
TOTAL		98.5	770.3	230.2	118.3	43.4	59.2	71.3	1,391.3

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, 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%	26.8%	26.2%	7.8%	9.0%	0.8%	187.3
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	5.5%	76.9%	13.9%	3.4%	0.0%	0.0%	0.3%	23.7
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	11.8%	61.7%	7.4%	19.1%	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%	11.9%	4.9%	0.9%	1.2%	1.1%	47.9
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%	87.5%	9.3%	0.0%	0.7%	0.0%	0.0%	35.5
2460	Fairview WW - South	0.0%	97.3%	2.7%	0.0%	0.0%	0.0%	0.0%	40.4
2467	Coatesville WW ¹	6.1%	48.5%	5.6%	4.4%	0.6%	0.9%	34.0%	163.9
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	1.2%	97.5%	1.3%	0.0%	0.0%	0.0%	0.0%	4.1
2492	Scranton WW	0.1%	39.9%	32.9%	11.6%	6.3%	7.9%	1.2%	333.1
2494	York WW	0.0%	75.4%	10.4%	4.6%	2.7%	6.9%	0.0%	134.3
TOTAL		98.5	770.3	230.2	118.3	43.4	59.2	71.3	1,391.3

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, 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)																	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	2.9	1.3	11.3	0.0	0.5	0.4	0.0	0.3	20.9	10.3	0.0	0.0	133.3	2.6	3.5	187.3
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	0.0	0.0	0.0	11.7	0.0	0.0	0.0	1.8	0.0	9.8	23.7
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	2.1	0.0	0.0	0.0	3.1	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	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	1.1	0.0	0.0	0.0	0.0	0.0	1.6	5.8	0.0	0.0	23.6	0.0	0.0	0.0	11.6	0.0	4.1	47.9
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	20.8	0.0	0.0	0.0	4.1	0.0	0.0	35.5
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	0.0	40.4
2467	Coatesville WW ¹	0.0	0.4	0.0	0.6	0.0	0.0	1.8	6.6	0.0	0.4	68.9	0.3	0.0	0.0	21.4	0.0	63.5	163.9
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	25.0	9.8	0.0	0.1	109.5	0.7	181.0	333.1
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		24.2	12.6	7.4	4.3	14.0	0.5	7.0	21.5	0.1	37.0	430.4	29.1	0.0	0.1	506.8	3.3	293.1	1,391.3

1. McKeesport WW (2412) includes Dravosburg WW and Duquesne WW, Kane WW (2412) includes Pine St and Kinzua Road, Franklin WW (2437) includes Hamiltonban, 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)																	
		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%	1.5%	0.7%	6.0%	0.0%	0.3%	0.2%	0.0%	0.2%	11.2%	5.5%	0.0%	0.0%	71.2%	1.4%	1.9%	187.3
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%	1.4%	0.0%	0.0%	0.0%	49.6%	0.0%	0.0%	0.0%	7.6%	0.0%	41.5%	23.7
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%	40.6%	0.0%	0.0%	0.0%	58.9%	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	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	12.2%	0.0%	0.0%	49.3%	0.0%	0.0%	0.0%	24.2%	0.0%	8.7%	47.9
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%	26.3%	0.0%	0.0%	0.0%	0.0%	0.9%	2.6%	0.0%	0.0%	58.6%	0.0%	0.0%	0.0%	11.6%	0.0%	0.0%	35.5
2460	Fairview WW - South	0.0%	6.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	93.1%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	40.4
2467	Coatesville WW ¹	0.0%	0.2%	0.0%	0.4%	0.0%	0.0%	1.1%	4.0%	0.0%	0.2%	42.1%	0.2%	0.0%	0.0%	13.1%	0.0%	38.7%	163.9
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%	32.9%	0.2%	54.3%	333.1
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		24.2	12.6	7.4	4.3	14.0	0.5	7.0	21.5	0.1	37.0	430.4	29.1	0.0	0.1	506.8	3.3	293.1	1,391.3

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, 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 2020 through 2024

Sanitary Sewer Systems	2020		2021		2022		2023		2024	
	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	1,339,225	369,996	1,283,370	810,573	1,296,05	779,508	1,324,290	805,903	1,391,470	924,555
Royersford WW ³			54,390	(3,523)	91,980	977	102,302	12,169	95,697	4,612
Upper Pottsgrove WW ⁴										
Claysville WW	32,361	14,563	30,021	11,385	31,646	12,812	28,710	10,433	29,176	8,729
Koppel WW	62,678	51,333	54,568	41,683	36,865	25,672	43,221	32,238	48,141	38,254
Marcel Lakes WW	14,366	2,008	15,360	2,698	15,014	2,359	15,348	3,563	13,925	2,459
Franklin WW ²	26,252	1,412	30,484	5,428	28,981	3,853	23,647	(1,553)	27,314	2,186
Clarion WW/Paint Elk WW	439,933	221,190	463,642	264,057	482,895	281,678	404,050	219,769	405,310	219,860
Pocono County Place WW	243,787	91,180	261,097	119,250	261,144	124,766	263,254	131,709	249,626	115,961
Fairview WW/New Cumberland WW	493,154	129,398	525,021	179,856	584,930	251,349	494,244	177,183	529,834	218,705
Coatesville WW	1,381,559	433,827	1,202,249	276,715	1,108,57	489,781	1,032,951	412,885	1,154,000	483,354
Lehman Pike WW ¹	128,172	(14,350)	129,352	(6,913)	117,420	(11,844)	118,728	(5,046)	113,161	(12,001)
Foster WW ⁴										
McEwensville WW	6,518	889	6,953	1,612	7,191	2,262	5,804	1,168	5,588	1,129
Turbotville WW	28,091	15,225	40,217	27,868	42,340	29,770	33,934	22,252	35,857	24,751
York WW ³					2,349,55	1,631,45	3,424,038	2,329,521	3,747,811	2,675,661
Combined Sewer Systems	2020		2021		2022		2023		2024	
	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 ³	93,656	70,193	401,500	306,934	452,965	361,407	333,181	246,935	379,934	292,907
McKeesport WW	4,295,831	3,750,618	4,444,757	3,933,817	4,317,151	3,787,414	3,824,061	3,329,854	3,818,234	3,318,638
Scranton WW	4,557,615	2,370,727	4,696,212	2,481,243	4,281,450	2,115,997	4,318,229	2,266,584	4,279,011	2,164,393

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 gpy (197 gpd) was used to approximate flow.
3. Acquisition year includes prorated flows based on full month of corresponding data. Districts effected include Kane (Oct-Dec 2020), 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 2024, 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 2024.

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		
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		\$233,473,108	

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

The 23% increase from the LTIP's projected expenditure and the actual expenditure in 2023 is largely due to inflation. Similar to 2021 and 2022, pipe, fitting, and restoration costs have increased at a rate higher than what was anticipated when the revised 2023 LTIP budget was prepared. 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 2024 costs by district and Table 10 shows this expenditure in more detail.

Table 9: Summary of Wastewater DSIC-eligible expenditures – Calendar year 2024

District Code	District	Actual Expenditures - 2024
2412	McKeesport WW ¹	\$10,914,435
2413	Exeter WW	\$1,404,122
2417	Royersford WW	\$1,303,910
2418	Upper Pottsgrove WW	\$2,940
2419	Kane WW ¹	\$2,876,892
2426	Claysville WW	\$8,928
2435	Koppel WW	\$2,340,632
2436	Marcel Lakes WW	\$0
2437	Franklin WW ¹	\$0
2438	Paint Elk WW ¹	\$669,694
2447	Clarion WW	\$1,980,790
2458	Pocono County Place WW	\$10,741
2460	Fairview WW ¹	\$113,588
2467	Coatesville WW ¹	\$2,859,565
2469	Lehman Pike WW ¹	\$242,346
2470	Foster WW	\$0
2485	McEwensville WW	\$0
2487	New Cumberland WW	\$47,661
2489	Turbotville WW	\$2,657
2492	Scranton WW	\$14,405,011
2494	York WW	\$4,358,674
Total 2024 LTIP Eligible		\$43,542,586

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 2024
Actual**

District	Funding Project Number	Description:	Installed Quantity	Capital Investment 2024
2412-PA-McKeesport WW				
12	I24-120022-02	MCKE - White St 72" Rehabilitation	2,178 ft	\$1,480,789
12	I24-120022-03	MCKE - 5th Ave 72" Rehabilitation	468 ft	\$3,159,055
12	R24-12B1	Sewer line replacement projects (including manholes and laterals)	5,254 ft	\$4,892,911
12	R24-12C1	Lateral replacements at locations determined to be deficient during annual inspection program.	0 ft	\$424,118
12	R24-12F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$219,512
12	carry over	Misc. projects	0	\$736,496
12 Total			7,900 ft	\$10,914,435
2413-PA-Exeter WW				
13	R24-13B1	Sewer line replacement projects (including manholes and laterals)	2,339 ft	\$1,069,414
13	R24-13C1	Emergency sewer main replacement work.	0 ft	\$188,554
13	R24-13F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$27,646
13	R24-13H1	Lateral replacement project	0	\$118,507
13 Total			2,339 ft	\$1,404,122
2417-PA-Royersford WW				
17	R24-17B1	Sewer line replacement projects (including manholes and laterals)	2,290 ft	\$1,296,382
17	R24-17C1	Emergency sewer main replacement work.	0 ft	\$5,576
17	R24-17F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$1,896
17	R24-17H1	Lateral replacement project	0	\$56

17 Total			2,290 ft	\$1,303,910
2418-PA-Upper Pottsgrove WW				
18	R24-18C1	Emergency sewer main replacement work.	0 ft	\$1,702.00
18	R24-18H1	Lateral replacement project	0	\$1,238.00
18 Total			0 ft	\$2,940
2419-PA-Kane WW				
19	R24-19B1	Sewer line replacement projects (including manholes and laterals)	3,425 ft	\$2,523,579
19	R24-19F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	0	\$77,917
19	R24-19H1	Lateral replacement project	0	\$272,326
19	carry over	Misc. projects	0	\$3,070
19 Total			3,425 ft	\$2,876,892
2426-PA-Claysville WW				
26	R24-26B1	Sewer line replacement projects (including manholes and laterals)	0 ft	\$8,928
26 Total			0 ft	\$8,928
2435-PA-Koppel WW				
35	R24-35B1	Sewer line replacement projects (including manholes and laterals)	3,598 ft	\$2,340,632
35 Total			3,598 ft	\$2,340,632
2438-PA-Paint Elk Twp WW				
38	R24-38B1	Sewer line replacement projects (including manholes and laterals)	2,455 ft	\$669,694
38 Total			2,455 ft	\$669,694
2447-PA-Clarion WW				
47	I24-470009	Hemlock Ridge Lift Station Improvement		\$348,718
47	R24-47B1	Sewer line replacement projects (including manholes and laterals)	2,035 ft	\$1,611,458
47	R24-47D1	Carry over cost for Sewer line relocation projects from a prior year	0 ft	\$14,527
47	R24-47F1	Manhole replacements at locations determined to be deficient during	0	\$6,295

		annual manhole inspection program id required.		
47	R24-47H1	Lateral replacement project	0	(\$209)
47 Total			2,035 ft	\$1,980,790
2458-PA-Pocono WW				
58	R24-58H1	Lateral replacement project	0	\$10,741
58 Total			ft	\$10,741
2460-PA-Fairview WW				
60	R24-60B1	Sewer line replacement projects (including manholes and laterals)	0 ft	\$94,966
60	R24-60C1	Emergency sewer main replacement work.	0 ft	\$18,622
60 Total			0 ft	\$113,588
2467-PA-Coatesville WW				
67	R24-67B1	Sewer line replacement projects (including manholes and laterals)	4,162 ft	\$2,628,246
67	R24-67C1	Emergency sewer main replacement work.	860 ft	\$244,783
67	R24-67F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program.	0	\$8,590
67	R24-67H1	Lateral replacement project	0	(\$22,054)
67 Total			5,022 ft	\$2,859,565
2469-PA-Lehman Pike WW				
69	R24-69B1	Sewer line replacement projects (including manholes and laterals)	0 ft	(\$26,151)
69	R24-69C1	Emergency sewer main replacement work.	0 ft	\$50,802
69	R24-69H1	Lateral replacement project	0	\$217,696
69 Total			0 ft	\$242,346
2487-PA-New Cumberland WW				
87	R24-87C1	Emergency sewer main replacement work.	0 ft	\$14,553
87	R24-87H1	Lateral replacement project	0	\$33,108
87 Total			0 ft	\$47,661
2489-PA-Turbotville WW				

89	R24-89B1	Sewer line replacement projects (including manholes and laterals)	0 ft	\$2,657
89 Total			0 ft	\$2,657
2492-PA-Scranton WW				
92	R24-92B1	Sewer line replacement projects (including manholes and laterals)	11,066 ft	\$5,915,632
92	R24-92C1	Emergency sewer main replacement work.	3,640 ft	\$2,810,668
92	R24-92D1	Sewer line relocation projects (including manholes and laterals)	206 ft	\$256,939
92	R24-92F1	Manhole replacements at locations determined to be deficient during annual manhole inspection program id required.	27	\$4,010,976
92	R24-92H1	Lateral replacement project	64	\$1,411,892
92	carry over	Outfall #022 - Washburn Street	0	\$75,682
92	carry over	Misc. projects	0	(\$76,777)
92 Total			14,912 ft	\$14,405,011
2494-PA-York WW				
94	R24-94B1	Sewer line replacement projects (including rehab, manholes and laterals)	24,003 ft	\$4,123,761
94	R24-94C1	Emergency sewer main replacement work.	0 ft	\$230,360
94	R24-94H1	Lateral replacement project	0	\$4,554
94 Total			24,003 ft	\$4,358,674

The project listing in Table 11, below, is envisioned for 2025 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 2025

Projected \$39,722,202

District	Region	Line Item	Project	WBS Element	WBS In-service date	WBS Description	2025 LTIP Projection
2412	McKeesport_WW	X-IP	I24-12	I24-120020	6/30/2025	McKeesport White Street Interceptor Upgrades	\$1,570,563.01
2413	Southeast	X-IP	I24-13	I24-130010	6/30/2025	Exeter WW Lincoln Road Pump Station Upgrade	\$2,150,000.00
2415	Southeast	X-IP	I24-15	I24-150001	6/30/2025	Sadsbury Pump Station Rehab	\$2,011,337.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Rebecca Street	\$17,785.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Rebecca Street	\$37,599.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2375_2374)	\$72,441.65
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2367_2366)	\$36,615.58
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2366_2365)	\$61,975.21
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2365_2362)	\$71,889.99
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2362_5212)	\$83,019.86
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (5212_2490)	\$86,983.45
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2490_2489)	\$101,192.64
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2489_2359)	\$40,918.92
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2359_2488)	\$37,070.68
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2488_2358)	\$50,197.99
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2358_2357)	\$56,180.48
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2374_2373)	\$77,579.21
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2357_2356)	\$58,007.15
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2356_2354)	\$98,627.44
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2354_2353)	\$80,049.63
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2353_2351)	\$27,082.58
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2351_2350)	\$66,205.24
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2350_2507)	\$52,411.81
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2507_2349)	\$52,596.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2349_2348)	\$20,979.39

2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2348_2347)	\$82,341.23
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2347_2346)	\$17,352.88
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2373_2492)	\$77,665.04
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2346_2346A)	\$35,450.55
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2346A_2346B)	\$35,313.75
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2346B_2345)	\$58,910.20
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2345_2688)	\$12,452.26
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2688_2344)	\$39,128.92
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2344_2343)	\$108,740.71
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2343_2343A)	\$62,659.20
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2343A_2689)	\$40,048.96
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2689_2341)	\$44,533.81
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Chester Street	\$43,812.26
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2492_2491)	\$85,834.52
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Pirl Street (720_721)	\$43,748.78
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Pirl Street (721_722)	\$52,534.30
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Pirl Street (722_5205)	\$53,103.85
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Pirl Street (5205_534)	\$31,963.52
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1327A_1327)	\$21,167.15
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1327_1328)	\$58,558.81
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1328_1422)	\$44,794.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1422_1420)	\$21,227.95
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1420_1421)	\$28,024.08
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1421_1432)	\$46,596.52
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2491_2372)	\$86,248.49
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1432_1433)	\$4,007.40
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1433_1434)	\$8,152.49
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1437A_1437)	\$31,284.00
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1437_1438)	\$22,439.47
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1438_1988)	\$46,702.03
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1988_1990)	\$36,771.15

2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1990_1991)	\$31,427.06
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1991_1503)	\$31,080.14
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1503_1502)	\$28,285.16
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1502_1501)	\$49,338.75
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2372_2371)	\$74,282.62
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1501_1501A)	\$24,863.40
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1501A_1764)	\$65,113.53
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1764_1763)	\$32,491.94
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Jenny Lind Street (1763_1757)	\$65,751.92
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Kansas Street (1063_1070)	\$18,635.93
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Kansas Street (1070_1071)	\$37,023.29
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Kansas Street (1071_1077)	\$38,098.90
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Pacific Street (2143_2129A)	\$25,859.44
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2371_2370)	\$33,026.62
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2370_2368)	\$47,949.31
2412	McKeesport_WW	B1	R24-12B1	R24-12B1.25-P-OXXX	10/31/2025	Long Run Rd (2368_2367)	\$75,535.27
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	8/1/2025	Shelbourne Rd WW MEX-1783 to MEX-1781	\$70,875.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Oley Turnpike RD MSL-3 to MSL-2	\$134,055.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	8/1/2025	Perkiomen Ave MEX- 1852 to MEX-1851	\$12,960.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Antietam MEX-1517 to MEX-2434	\$113,400.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	8/1/2025	Shelbourne RD MEX- 1481 to MEX-2428 to MEX 421	\$220,275.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Exeter Rd MEX-1164 to MEX-1166	\$82,215.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Butter Lane MLA-8 to MLA-10	\$164,835.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Rugby Road MEX-103 to MEX-101	\$120,285.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Parkview msl-13 TO msl-12 TO msl -11	\$52,380.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Hesiters Creek Slipline MEX-2148 to MEX-2149	\$154,440.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Rugby Rd MEX-1840 to MEX-714	\$134,640.00
2413	Southeast	B1	R24-13B1	R24-13B1.25-P-OXXX	10/31/2025	Rugby Road MEX-2503 to MEX-1844 SUBSTITUTE TBD	\$322,425.00
2417	Southeast	B1	R24-17B1	R24-17B1.25-P-OXXX	10/31/2025	Main St Sewer	\$160,800.00
2419	Northwest	B1	R24-19B1	R24-19B1.25-P-OXXX	7/1/2025	Greeves	\$80,201.63

2419	Northwest	B1	R24-19B1	R24-19B1.25-P-OXXX	7/1/2025	Hacker St	\$988,073.34
2435	Northwest	B1	R24-35B1	R24-35B1.25-P-OXXX	7/1/2025	KOPWW MH 37-MH 40	\$247,949.10
2438	Northwest	B1	R24-38B1	R24-38B1.25-P-OXXX	6/1/2025	PEWW MH31-MH80	\$518,106.00
2438	Northwest	B1	R24-38B1	R24-38B1.25-P-OXXX	6/1/2025	PEWW MH67-MH61	\$10,495.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	CLWW-25-Main St to N Sheridan	\$88,520.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	Main St 9th to Weaver	\$320,400.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	Main St 7th to Merle	\$140,440.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	MAIN ST MCB470-MCB141	\$96,480.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	MAIN ST MCB-291-MCB-149	\$122,040.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	MAIN ST NEW MH-MCB496	\$56,264.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	MAIN ST 4TH AVE TO 3RD AVE	\$199,080.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	MAIN ST MCB-120-MCB-122	\$155,665.00
2447	Northwest	B1	R24-47B1	R24-47B1.25-P-OXXX	8/1/2025	MAIN ST MCB-104-MCB-121	\$155,205.00
2458	Northeast	B1	R24-58B1	R24-58B1.25-P-OXXX	10/31/2025	COUNTRY PLACE DR TO FAWN LANE	\$146,205.00
2458	Northeast	B1	R24-58B1	R24-58B1.25-P-OXXX	10/31/2025	COUNRTY PLACE DRIVE	\$51,975.00
2458	Northeast	B1	R24-58B1	R24-58B1.25-P-OXXX	10/31/2025	COUNTRY PLACE DRIVE TO (E) LIFT STATION	\$9,000.00
2467	Southeast	B1	R24-67B1	R24-67B1.25-P-OXXX	8/31/2025	Main Replacement Old Lincoln Hwy.	\$391,310.00
2467	Southeast	B1	R24-67B1	R24-67B1.25-P-OXXX	5/31/2025	Spruce & Sheeler Lining	\$200,441.00
2467	Southeast	B1	R24-67B1	R24-67B1.25-P-OXXX	5/31/2025	Pine & Hemlock Lining	\$97,966.00
2467	Southeast	B1	R24-67B1	R24-67B1.25-P-OXXX	5/31/2025	Scott Ave Lining	\$75,505.00
2467	Southeast	B1	R24-67B1	R24-67B1.25-P-OXXX	5/31/2025	Green St. Lining	\$78,413.00
2467	Southeast	B1	R24-67B1	R24-67B1.25-P-OXXX	5/31/2025	Nichols Lining	\$67,861.00
2469	Northeast	B1	R24-69B1	R24-69B1.25-P-OXXX	8/1/2025	Spring Drive (MDT-15 to MDT-16)	\$91,408.00
2469	Northeast	B1	R24-69B1	R24-69B1.25-P-OXXX	8/1/2025	Hilltop Drive (MDT-22 to MDT-23)	\$89,283.00
2469	Northeast	B1	R24-69B1	R24-69B1.25-P-OXXX	8/1/2025	Westbury Court	\$94,809.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	5/31/2025	Pittston Ave Scranton 18"	\$402,207.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	5/31/2025	Pittston Ave, Scranton 20"	\$792,202.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Diamond Ave Replacement	\$605,300.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Woodlawn Street Replacement	\$600,048.00
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Yesu Drive Scranton (Lilac Lane to Mountain Lake Road) Lining 8" Wastewater	\$193,068.66
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Lilac Lane Scranton (Yesu Dr to Moutain Lake Road) Lining 8" Wastewater Mai	\$264,511.59

2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Short Lane Scranton (Lilac Lane to E Mountain Road) Lining 8" Wastewater Ma	\$149,914.99
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Mary Lane Scranton (Lilac Lane to Cross Drive) Lining 8" Wastewater Main	\$41,125.82
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Cross Drive Scranton (Short Lane to Dead End) Lining 8" Wastewater Main	\$111,322.90
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	E Mountain Road Scranton (Florida Ave to Dead End) Lining 8" Wastewater Mai	\$279,030.14
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	1300 Blk of N Washington Ave Replacement	\$541,122.27
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	500 Blk of Eynon Street Replacement	\$463,516.60
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	W Locust Street Replacement	\$345,781.68
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Burke Street Replacement	\$585,842.05
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Moir Court Lining	\$289,341.01
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Gilroy Street Replacement	\$410,913.45
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Steckel Street Replacement	\$321,705.63
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	Meade Street Replacement	\$319,839.27
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	N Apple Street Lining	\$158,484.86
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	8/1/2025	College Avenue Replacement	\$467,140.96
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Penn Avenue Replacement	\$941,797.80
2492	WBS_WW	B1	R24-92B1	R24-92B1.25-P-OXXX	10/31/2025	Wyoming Avenue Replacement	\$1,006,209.46
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Smyser St MH 1013-1006	\$91,237.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Atlantic Ave MH434-477	\$68,778.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Susquehanna Ave MH12-15	\$29,753.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Manor MH 692-1379	\$57,858.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Elm Street MH 1978-2310	\$195,248.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Wallace Street MH 2019-1836	\$187,974.00

2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Terrace Road MH 392-101	\$112,710.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	E Springettsbury Av MH 1415-1451	\$207,745.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Oatman St MH 120-124	\$126,767.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Carl Street MH 125-457	\$151,804.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Pacific Ave MH 430-432	\$77,718.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Fahs St MH 271-242	\$177,993.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Peyton Road MH 1491-1494	\$59,089.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Kelly Dr MH 246-254	\$109,365.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Tioga St MH 239-256	\$101,347.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Kelly Dr MH 259-114	\$313,390.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Fireside Rd MH 282-336	\$246,102.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Dartmouth Rd MH 328-332	\$110,334.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Fairlane Dr MH 292-2359	\$88,624.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Lancer Ln MH 250-2360	\$146,615.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Richwill Dr MH 284-313	\$164,183.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	North Penn St MH1011-1013	\$32,300.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	South Duke St MH 1313-1314	\$55,998.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	South Pershing Av MH 1349-1348	\$37,683.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	W Maple St MH1346-1347	\$50,427.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Lindberg MH1094-1286	\$73,078.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Fahs St MH 245-1703	\$57,932.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Kelly Dr MH 256-253	\$29,432.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Fairlane Dr MH 324-323	\$9,977.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Atlantic Ave MH443-1706	\$145,926.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Atlantic Ave MH220-221	\$24,170.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Tioga St MH 270-266	\$98,545.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Creston MH1505-1504	\$29,963.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Fireside Ct MH280-281	\$17,553.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Pacific Ave MH 449-450	\$25,129.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Pacific Ave MH 437-424	\$24,113.00
2494	Central	B1	R24-94B1	R24-94B1.25-P-OXXX	5/31/2025	Loucks Pl MH238-237	\$37,476.00

2412	McKeesport_WW	C1	R24-12C1	R24-12C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$69,664.00
2413	Southeast	C1	R24-13C1	R24-13C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$43,540.00
2415	Southeast	C1	R24-15C1	R24-15C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$13,062.00
2417	Southeast	C1	R24-17C1	R24-17C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$13,062.00
2418	Southeast	C1	R24-18C1	R24-18C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$13,062.00
2419	Northwest	C1	R24-19C1	R24-19C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$13,062.00
2438	Northwest	C1	R24-38C1	R24-38C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$2,252.00
2447	Northwest	C1	R24-47C1	R24-47C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$7,366.00
2458	Northeast	C1	R24-58C1	R24-58C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$8,708.00
2460	Central	C1	R24-60C1	R24-60C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$56,602.00
2467	Southeast	C1	R24-67C1	R24-67C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$43,540.00
2469	Northeast	C1	R24-69C1	R24-69C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$43,540.00
2470	Central	C1	R24-70C1	R24-70C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$43,540.00
2483	Central	C1	R24-83C1	R24-83C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$17,416.00
2485	Central	C1	R24-85C1	R24-85C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$8,708.00
2487	Central	C1	R24-87C1	R24-87C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$52,248.00
2489	Central	C1	R24-89C1	R24-89C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$8,708.00
2492	WBS_WW	C1	R24-92C1	R24-92C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$2,394,686.00
2494	Central	C1	R24-94C1	R24-94C1.25-P-0001	12/31/2025	Unscheduled Main Blanket	\$261,238.00
2447	Northwest	D1	R24-47D1	R24-47D1.25-P-0XXX	12/31/2025	SR 68 FROM DOLBY TO WATER RUN	\$132,687.00
2492	WBS_WW	D1	R24-92D1	R24-92D1.25-P-0XXX	8/1/2025	E Elm St Scranton (CSO 026 Outfall Relocation)	\$129,241.00
2492	WBS_WW	D1	R24-92D1	R24-92D1.25-P-0XXX	8/1/2025	Lackawanna Ave Bridge Wastewater Main Replacement	\$359,966.00
2413	Southeast	F1	R24-13F1	R24-13F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$42,718.00
2415	Southeast	F1	R24-15F1	R24-15F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$14,524.00
2417	Southeast	F1	R24-17F1	R24-17F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$14,524.00
2418	Southeast	F1	R24-18F1	R24-18F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$14,524.00
2419	Northwest	F1	R24-19F1	R24-19F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$42,718.00
2460	Central	F1	R24-60F1	R24-60F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$13,670.00
2467	Southeast	F1	R24-67F1	R24-67F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$85,435.00
2470	Central	F1	R24-70F1	R24-70F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$64,077.00
2483	Central	F1	R24-83F1	R24-83F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$13,670.00
2485	Central	F1	R24-85F1	R24-85F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$8,544.00
2487	Central	F1	R24-87F1	R24-87F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$13,670.00
2489	Central	F1	R24-89F1	R24-89F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$42,718.00
2492	WBS_WW	F1	R24-92F1	R24-92F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$2,135,884.00
2494	Central	F1	R24-94F1	R24-94F1.25-P-0001	12/31/2025	Valves Replace Blanket	\$871,441.00

2413	Southeast	H1	R24-13H1	R24-13H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$268,367.00
2415	Southeast	H1	R24-15H1	R24-15H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$13,418.00
2417	Southeast	H1	R24-17H1	R24-17H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$40,255.00
2418	Southeast	H1	R24-18H1	R24-18H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$13,418.00
2419	Northwest	H1	R24-19H1	R24-19H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$187,857.00
2458	Northeast	H1	R24-58H1	R24-58H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$80,510.00
2460	Central	H1	R24-60H1	R24-60H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$58,146.00
2467	Southeast	H1	R24-67H1	R24-67H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$357,823.00
2469	Northeast	H1	R24-69H1	R24-69H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$469,643.00
2470	Central	H1	R24-70H1	R24-70H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$44,728.00
2483	Central	H1	R24-83H1	R24-83H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$17,444.00
2485	Central	H1	R24-85H1	R24-85H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$8,946.00
2487	Central	H1	R24-87H1	R24-87H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$58,146.00
2489	Central	H1	R24-89H1	R24-89H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$8,946.00
2492	WBS_WW	H1	R24-92H1	R24-92H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$2,585,273.00
2494	Central	H1	R24-94H1	R24-94H1.25-P-0001	12/31/2025	Lateral Replaced Blanket	\$134,184.00

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 2024 actual expenditures were under the year 2024 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 2025 wastewater replacement and rehabilitation program on Table 11 of this AAO Plan demonstrates that year 2025 projected expenditure will be consistent with the current approved LTIP for the wastewater operations covered under this AAO Plan.

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

2024 Wastewater Annual Asset
Optimization Plan

: Docket No. M-2025-_____
:

CERTIFICATE OF SERVICE

I hereby certify that I have on this day served a true and correct copy of Pennsylvania-American Water Company's 2024 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

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Dated: March 3, 2025