

December 7, 2023

**Via Electronic Filing**

Rosemary Chiavetta, Secretary  
PA Public Utility Commission  
400 North Street  
Harrisburg, PA 17120

RE: The Pittsburgh Water and Sewer Authority – Water – R-2023-3039920;  
The Pittsburgh Water and Sewer Authority – Wastewater – R-2023-3039921;  
The Pittsburgh Water and Sewer Authority – Stormwater – R-2023-3039919

Petition of The Pittsburgh Water and Sewer Authority for Authorization to Implement a  
Customer Assistance Charge – Docket No. P-2023-3040678

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Dear Secretary Chiavetta:

On October 30, 2023 a Joint Petition for Settlement was filed by the Pittsburgh Water and Sewer Authority's ("PWSA"). The Joint Petition for Settlement was subsequently updated by a filing made on November 2, 2023. On November 28, 2023, a Recommended Decision of Administrative Law Judge Gail M. Chiodo ("RD") was issued. While ALJ Chiodo recommended that the Commission adopt the Joint Petition for Settlement she also raised issues and made recommendations for additional supporting documents and tariff revisions to be filed during the compliance phase and/or subsequent tariff supplement filings.

**Upon consideration of the RD, the Joint Petitioners<sup>1</sup> respectfully request that the enclosed Addendum to Joint Petition for Settlement be filed and considered in further support of the Joint Petition for Settlement.** The Addendum includes the following Supplemental Appendices:

- Supplemental Appendix E: *Pro Forma* Tariff Supp No. 14 to Water Tariff Revised Page 8B per Recommended Decision. Language added in response to the RD is reflected in red text. No other changes to the initially submitted pro forma tariff are proposed.  
***Responsive to RD at 56-57.***

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<sup>1</sup> The Joint Petitions include PWSA, the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, Pittsburgh United's Our Water Table, the School District of Pittsburgh and the City of Pittsburgh.

- Supplemental Appendix F: *Pro Forma* Tariff Supp No. 13 to Wastewater Tariff Revised age 9B per Recommended Decision. Language added in response to the RD is reflected in red text. No other changes to the initially submitted pro forma tariff are proposed. ***Responsive to RD at 56-57.***
- Appendix O: Water, Wastewater and Stormwater Revenue Proofs comparing: (1) 2024 Revenue at Existing Rates; (2) FPPTY 2024 Revenue at Filed Rates; and, (3) FPPTY 2024 Revenue at Settlement Proposed Rates. ***Responsive to RD at 47.***

Copies to be served in accordance with the attached Certificate of Service.

Sincerely,



Deanne M. O'Dell

DMO/lww

Enclosure

cc: Hon. Gail M. Chiodo w/enc.  
Cert. of Service w/enc.

**CERTIFICATE OF SERVICE**

I hereby certify that this day I served a copy of the **Addendum to the Joint Petition for Settlement** upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

**Via Email Only**

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Dated: December 7, 2023



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Deanne M. O'Dell, Esq.

**Addendum**

**To**

**Joint Petition for  
Settlement**

**Docket Nos.**

***R-2023-3039919, et. al.***

**Supplemental  
Appendix E**

**To**

**Joint Petition for  
Settlement**

**Docket Nos.**

***R-2023-3039919, et. al.***

**Supplemental Appendix E**  
**Pro Forma Tariff Supp No. 14 to Water Tariff**  
**Revised Page 8B per Recommended Decision**

The Pittsburgh Water  
and Sewer Authority

Supplement No. 14  
Tariff Water - Pa. P.U.C. No. 1  
Original Page No. 8B

3. **PennVest Charge (PVC)**: In addition to the charges provided in this tariff, and pursuant to the Commission's Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, the PVC will apply uniformly to all classes of water customers (with the exception of public fire protection customers and customers served pursuant to pre-existing wholesale contracts) for each 1,000 gallons consumed. The PVC will apply to unmetered customers based on the estimated billed consumption used to determine their rate for unmetered service.

a. **Purpose**. The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest ("PI") obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority ("PennVest") when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per 1000 Gals.
All Customers	\$0.00

The above charge per 1000 Gallons is determined as follows:

$$PVC = PI / \text{Consumption}$$

PVC = PennVest Charge per 1,000 gallons

PI = Annual Interest Only and/or Principal and Interest payments per PennVest Loans identified below

Consumption = total projected billed consumption in 1000s gallons used by all customers in forecast year

**Supplemental  
Appendix F**

**To**

**Joint Petition for  
Settlement**

**Docket Nos.**

***R-2023-3039919, et. al.***



**Supplemental Appendix F**  
**Pro Forma Tariff Supp No. 13 to Wastewater Tariff**  
**Revised Page 9B per Recommended Decision**

Supplement No. 13

The Pittsburgh Water and Sewer Authority      Tariff Wastewater - Pa. P.U.C. No. 1  
Original Page No. 9B

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3. **PennVest Charge (PVC):** In addition to the charges provided in this tariff, and pursuant to the Commission’s Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, the PVC will apply uniformly to all classes of wastewater conveyance customers (with the exception customer served pursuant to pre-existing wholesale contracts) for each 1,000 gallons conveyed. The PVC will apply to unmetered customers based on the estimated billed consumption used to determine their rate for unmetered service.

a. **Purpose.** The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest (“PI”) obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority (“PennVest”) when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per 1000 Gals.
All Customers	\$0.00

The above charge per 1000 Gallons is determined as follows:

$$\text{PVC} = \text{PI} / \text{Conveyance}$$

$$\text{PVC} = \text{PennVest Charge per 1,000 gallons}$$

$$\text{PI} = \text{Annual Interest Only and/or Principal and Interest payments per PENNVEST identified below}$$

Conveyance = total projected billed conveyance in 1000s gallons conveyed by all customers in forecast year

# **Appendix O**

**To**

## **Joint Petition for Settlement**

**Docket Nos.**

***R-2023-3039919, et. al.***

# Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority  
 2024 COS & Rate Design  
 Water Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
<b>Base Rate Revenues</b>									
<u>Minimum Charges</u>									
Residential									
5/8"	682,360	\$ 26.52	\$ 18,096,198	682,360	\$ 32.43	\$ 22,128,948	682,360	\$ 31.54	\$ 21,521,647
3/4"	30,308	46.47	1,408,403	30,308	54.74	1,659,049	30,308	55.26	1,674,809
1"	24,535	102.08	2,504,574	24,535	113.88	2,794,091	24,535	121.38	2,978,107
1 1/2"	452	201.85	91,236	452	225.41	101,885	452	240.01	108,485
2"	68	337.28	22,935	68	373.78	25,417	68	401.04	27,271
Unmetered	3,996	70.44	281,478	3,996	83.79	334,825	3,996	80.68	322,397
<i>Subtotal: Residential</i>	741,720		\$ 22,404,824	741,720		\$ 27,044,215	741,720		\$ 26,632,715
Residential - CAP-BDP									
5/8"	65,253	\$ -	\$ -	65,253	\$ -	\$ -	65,253	\$ -	\$ -
3/4"	550	-	-	550	-	-	550	-	-
1"	354	-	-	354	-	-	354	-	-
1 1/2"	-	-	-	-	-	-	-	-	-
2"	-	-	-	-	-	-	-	-	-
Unmetered	12	43.92	527	12	51.36	616	12	49.14	590
<i>Subtotal: Residential - CAP-BDP</i>	66,169		\$ 527	66,169		\$ 616	66,169		\$ 590
Commercial									
5/8"	32,509	\$ 26.52	\$ 862,139	32,509	\$ 32.43	\$ 1,054,267	32,509	\$ 31.54	\$ 1,025,334
3/4"	8,347	46.47	387,885	8,347	54.74	456,915	8,347	55.26	461,255
1"	17,201	102.08	1,755,878	17,201	113.88	1,958,850	17,201	121.38	2,087,857
1 1/2"	10,062	201.85	2,031,015	10,062	225.41	2,268,075	10,062	240.01	2,414,981
2"	9,730	337.28	3,281,734	9,730	373.78	3,636,879	9,730	401.04	3,902,119
3"	2,822	766.42	2,162,837	2,822	832.40	2,349,033	2,822	911.28	2,571,632
4"	2,167	1,313.93	2,847,286	2,167	1,408.27	3,051,721	2,167	1,562.27	3,385,439
6"	918	3,174.80	2,914,466	918	3,322.70	3,050,239	918	3,774.85	3,465,312
8"	75	5,784.48	433,836	75	5,968.71	447,653	75	6,877.76	515,832
10" & Above	-	9,582.36	-	-	9,753.09	-	-	11,393.44	-
Unmetered	12	82.92	995	12	108.23	1,299	12	97.86	1,174
<i>Subtotal: Commercial</i>	83,843		\$ 16,678,072	83,843		\$ 18,274,931	83,843		\$ 19,830,936
Industrial									
5/8"	84	\$ 26.52	\$ 2,228	84	\$ 32.43	\$ 2,724	84	\$ 31.54	\$ 2,649
3/4"	12	46.47	558	12	54.74	657	12	55.26	663
1"	69	102.08	7,044	69	113.88	7,858	69	121.38	8,375
1 1/2"	-	201.85	-	-	225.41	-	-	240.01	-
2"	60	337.28	20,237	60	373.78	22,427	60	401.04	24,062
3"	33	766.42	25,292	33	832.40	27,469	33	911.28	30,072
4"	65	1,313.93	85,405	65	1,408.27	91,538	65	1,562.27	101,548
6"	24	3,174.80	76,195	24	3,322.70	79,745	24	3,774.85	90,596
8"	24	5,784.48	138,828	24	5,968.71	143,249	24	6,877.76	165,066
10" & Above	-	9,582.36	-	-	9,753.09	-	-	11,393.44	-
<i>Subtotal: Industrial</i>	371		\$ 355,786	371		\$ 375,666	371		\$ 423,033
Health or Education									
5/8"	359	\$ 26.52	\$ 9,521	359	\$ 32.43	\$ 11,642	359	\$ 31.54	\$ 11,323
3/4"	96	46.47	4,461	96	54.74	5,255	96	55.26	5,305
1"	239	102.08	24,397	239	113.88	27,217	239	121.38	29,010
1 1/2"	755	201.85	152,397	755	225.41	170,185	755	240.01	181,208
2"	1,561	337.28	526,494	1,561	373.78	583,471	1,561	401.04	626,023
3"	1,048	766.42	803,208	1,048	832.40	872,355	1,048	911.28	955,021
4"	800	1,313.93	1,051,144	800	1,408.27	1,126,616	800	1,562.27	1,249,816
6"	368	3,174.80	1,168,326	368	3,322.70	1,222,754	368	3,774.85	1,389,145
8"	21	5,784.48	121,474	21	5,968.71	125,343	21	6,877.76	144,433
10" & Above	19	9,582.36	182,065	19	9,753.09	185,309	19	11,393.44	216,475
<i>Subtotal: Health or Education</i>	5,266		\$ 4,043,487	5,266		\$ 4,330,146	5,266		\$ 4,807,759
Municipal - Residential									
5/8"	219	\$ 26.52	\$ 5,808	219	\$ 32.43	\$ 7,102	219	\$ 31.54	\$ 6,907
3/4"	-	46.47	-	-	54.74	-	-	55.26	-
1"	12	102.08	1,225	12	113.88	1,367	12	121.38	1,457
1 1/2"	12	201.85	2,422	12	225.41	2,705	12	240.01	2,880
<i>Subtotal: Municipal - Residential</i>	243		\$ 9,455	243		\$ 11,174	243		\$ 11,244
Municipal - Commercial									
5/8"	697	\$ 26.52	\$ 18,484	697	\$ 32.43	\$ 22,604	697	\$ 31.54	\$ 21,983
3/4"	77	46.47	3,578	77	54.74	4,215	77	55.26	4,255
1"	517	102.08	52,775	517	113.88	58,876	517	121.38	62,753
1 1/2"	409	201.85	82,557	409	225.41	92,193	409	240.01	98,164
2"	593	337.28	200,007	593	373.78	221,652	593	401.04	237,817
3"	167	766.42	127,992	167	832.40	139,011	167	911.28	152,184
4"	25	1,313.93	32,848	25	1,408.27	35,207	25	1,562.27	39,057
6"	35	3,174.80	111,118	35	3,322.70	116,295	35	3,774.85	132,120
8"	29	5,784.48	167,750	29	5,968.71	173,093	29	6,877.76	199,455
10" & Above	-	9,582.36	-	-	9,753.09	-	-	11,393.44	-
<i>Subtotal: Municipal - Commercial</i>	2,549		\$ 797,110	2,549		\$ 863,144	2,549		\$ 947,788
<i>Subtotal: Minimum Charges</i>			\$ 44,289,261			\$ 50,899,892			\$ 52,654,065

# Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority  
 2024 COS & Rate Design  
 Water Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
<b>Fire Protection Charges</b>									
Public (City per Hydrant)	90,096	\$ 14.68	\$ 1,322,609	90,096	21.80	\$ 1,964,093	90,096	20.69	\$ 1,864,086
Private									
1" or Less	15,907	\$ 15.43	\$ 245,445	15,907	\$ 31.38	\$ 499,162	15,907	\$ 31.39	\$ 499,321
1 1/2"-3"	529	46.28	24,482	529	97.59	51,625	529	97.60	51,630
4"	45	152.25	6,851	45	314.86	14,169	45	314.87	14,169
6" or Greater	190	325.06	61,761	190	654.53	124,361	190	654.54	124,363
<b>Subtotal: Fire Protection Charges</b>			\$ 1,661,149			\$ 2,653,409			\$ 2,553,569
<b>Volume Charge</b>									
Residential	1,818,344	\$ 14.64	\$ 26,620,560	1,818,344	\$ 17.12	\$ 31,130,054	1,818,344	\$ 16.38	\$ 29,784,479
Residential - CAP-BDP	108,272	14.64	1,585,098	108,272	17.12	1,853,612	108,272	16.38	1,773,491
Residential - CAP-BDP - 50FPL	26,271	7.32	192,301	26,271	8.56	224,877	26,271	6.55	172,073
Commercial	2,046,642	13.80	28,243,658	2,046,642	18.95	38,783,863	2,046,642	16.58	33,933,322
Industrial	157,395	12.13	1,909,206	157,395	17.14	2,697,757	157,395	16.50	2,597,024
Health or Education	855,292	16.29	13,932,701	855,292	22.98	19,654,603	855,292	20.70	17,704,538
Private Fire System	8,988	39.05	350,967	8,988	31.79	285,717	8,988	27.11	243,655
Municipal - Residential	1,702	14.64	24,922	1,702	17.12	29,144	1,702	16.38	27,884
Municipal - Commercial	218,440	13.80	3,014,467	218,440	18.95	4,139,431	218,440	16.58	3,621,729
<b>Subtotal: Volume Charge</b>	5,241,345		\$ 75,873,880	5,241,345		\$ 98,799,057	5,241,345		\$ 89,858,194
Wholesale Revenues (Set by Contract)			\$ 3,661,855			\$ 4,339,251			\$ 4,185,624
<b>Total: Base Rate Revenues</b>			\$ 125,486,145			\$ 156,691,609			\$ 149,251,452
<b>DSIC Revenues</b>									
Residential			\$ 2,451,269			\$ 4,363,070			\$ 2,820,860
Residential - CAP-BDP			88,896			155,933			97,308
Commercial			2,246,086			4,279,410			2,688,213
Industrial			113,250			230,507			151,003
Health or Education			898,809			1,798,856			1,125,615
Private Fire System			34,475			73,127			46,657
Municipal - Residential			1,719			3,024			1,956
Municipal - Commercial			190,579			375,193			228,476
Public Fire			-			-			-
<b>Total: DSIC Revenues</b>			\$ 6,025,084			\$ 11,279,120			\$ 7,160,087
<b>Other Revenues</b>									
Other Revenues			\$ 2,171,887			\$ 2,171,887			\$ 2,171,887
<b>Total: Other Revenues</b>			\$ 2,171,887			\$ 2,171,887			\$ 2,171,887

# Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority  
 2024 COS & Rate Design  
 Wastewater Conveyance Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			2024 Revenue at Settlement Proposed Rates		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
<b>Base Rate Revenues</b>									
<u>Minimum Charges</u>									
Residential									
5/8"	945,171	\$ 7.32	\$ 6,918,652	945,171	\$ 7.42	\$ 7,013,169	945,171	\$ 8.25	\$ 7,797,661
3/4"	31,308	11.70	366,304	31,308	11.43	357,850	31,308	13.19	412,953
1"	24,933	24.27	605,124	24,933	22.50	560,993	24,933	27.35	681,918
1 1/2"	546	46.19	25,220	546	42.56	23,238	546	52.06	28,425
2"	108	76.29	8,239	108	69.68	7,525	108	85.98	9,286
Unmetered	3,996	24.75	98,901	3,996	26.26	104,935	3,996	28.29	113,047
<i>Subtotal: Residential</i>	<u>1,006,062</u>		<u>\$ 8,022,439</u>	<u>1,006,062</u>		<u>\$ 8,067,710</u>	<u>1,006,062</u>		<u>\$ 9,043,288</u>
Residential - CAP-BDP									
5/8"	94,312	-	\$ -	94,312	-	\$ -	94,312	-	\$ -
3/4"	680	-	-	680	-	-	680	-	-
1"	390	-	-	390	-	-	390	-	-
1 1/2"	-	-	-	-	-	-	-	-	-
2"	-	-	-	-	-	-	-	-	-
Unmetered	12	17.43	209	12	18.84	226	12	20.04	240
<i>Subtotal: Residential - CAP-BDP</i>	<u>95,394</u>		<u>\$ 209</u>	<u>95,394</u>		<u>\$ 226</u>	<u>95,394</u>		<u>\$ 240</u>
Commercial									
5/8"	44,741	\$ 7.32	\$ 327,504	44,741	\$ 7.42	\$ 331,978	44,741	\$ 8.25	\$ 369,113
3/4"	9,787	11.70	114,508	9,787	11.43	111,865	9,787	13.19	129,091
1"	20,095	24.27	487,706	20,095	22.50	452,138	20,095	27.35	549,598
1 1/2"	10,506	46.19	485,272	10,506	42.56	447,135	10,506	52.06	546,942
2"	10,736	76.29	819,049	10,736	69.68	748,084	10,736	85.98	923,081
3"	2,797	173.03	483,965	2,797	155.24	434,206	2,797	195.00	545,415
4"	2,316	297.52	689,056	2,316	264.10	611,656	2,316	335.31	776,578
6"	1,085	725.62	787,298	1,085	632.71	686,490	1,085	817.77	887,280
8"	75	1,330.48	99,786	75	1,148.40	86,130	75	1,499.45	112,459
10" & Above	-	2,218.44	-	-	1,896.72	-	-	2,500.18	-
Unmetered	12	28.44	341	12	30.46	366	12	32.01	384
<i>Subtotal: Commercial</i>	<u>102,150</u>		<u>\$ 4,294,485</u>	<u>102,150</u>		<u>\$ 3,910,049</u>	<u>102,150</u>		<u>\$ 4,839,942</u>
Industrial									
5/8"	84	\$ 7.32	\$ 615	84	\$ 7.42	\$ 623	84	\$ 8.25	\$ 693
3/4"	12	11.70	140	12	11.43	137	12	13.19	158
1"	69	24.27	1,675	69	22.50	1,553	69	27.35	1,887
1 1/2"	-	46.19	-	-	42.56	-	-	52.06	-
2"	85	76.29	6,485	85	69.68	5,923	85	85.98	7,308
3"	33	173.03	5,710	33	155.24	5,123	33	195.00	6,435
4"	77	297.52	22,909	77	264.10	20,336	77	335.31	25,819
6"	24	725.62	17,415	24	632.71	15,185	24	817.77	19,626
8"	24	1,330.48	31,932	24	1,148.40	27,562	24	1,499.45	35,987
10" & Above	-	2,218.44	-	-	1,896.72	-	-	2,500.18	-
<i>Subtotal: Industrial</i>	<u>408</u>		<u>\$ 86,880</u>	<u>408</u>		<u>\$ 76,441</u>	<u>408</u>		<u>\$ 97,914</u>
Health or Education									
5/8"	359	\$ 7.32	\$ 2,628	359	\$ 7.42	\$ 2,664	359	\$ 8.25	\$ 2,962
3/4"	96	11.70	1,123	96	11.43	1,097	96	13.19	1,266
1"	239	24.27	5,801	239	22.50	5,378	239	27.35	6,537
1 1/2"	755	46.19	34,873	755	42.56	32,133	755	52.06	39,305
2"	1,559	76.29	118,936	1,559	69.68	108,631	1,559	85.98	134,043
3"	1,048	173.03	181,335	1,048	155.24	162,692	1,048	195.00	204,360
4"	800	297.52	238,016	800	264.10	211,280	800	335.31	268,248
6"	373	725.62	270,656	373	632.71	236,001	373	817.77	305,028
8"	21	1,330.48	27,940	21	1,148.40	24,116	21	1,499.45	31,488
10" & Above	19	2,218.44	42,150	19	1,896.72	36,038	19	2,500.18	47,503
<i>Subtotal: Health or Education</i>	<u>5,269</u>		<u>\$ 923,459</u>	<u>5,269</u>		<u>\$ 820,029</u>	<u>5,269</u>		<u>\$ 1,040,741</u>
Municipal - Residential									
5/8"	375	\$ 7.32	\$ 2,745	375	\$ 7.42	\$ 2,783	375	\$ 8.25	\$ 3,094
3/4"	-	11.70	-	-	11.43	-	-	13.19	-
1"	12	24.27	291	12	22.50	270	12	27.35	328
1 1/2"	12	46.19	554	12	42.56	511	12	52.06	625
<i>Subtotal: Municipal - Residential</i>	<u>399</u>		<u>\$ 3,591</u>	<u>399</u>		<u>\$ 3,563</u>	<u>399</u>		<u>\$ 4,047</u>
Municipal - Commercial									
5/8"	803	\$ 7.32	\$ 5,878	803	7.42	\$ 5,958	803	\$ 8.25	\$ 6,625
3/4"	89	11.70	1,041	89	11.43	1,017	89	13.19	1,174
1"	565	24.27	13,713	565	22.50	12,713	565	27.35	15,453
1 1/2"	409	46.19	18,892	409	42.56	17,407	409	52.06	21,293
2"	602	76.29	45,927	602	69.68	41,947	602	85.98	51,760
3"	167	173.03	28,896	167	155.24	25,925	167	195.00	32,565
4"	25	297.52	7,438	25	264.10	6,603	25	335.31	8,383
6"	47	725.62	34,104	47	632.71	29,737	47	817.77	38,435
8"	29	1,330.48	38,584	29	1,148.40	33,304	29	1,499.45	43,484
10" & Above	-	2,218.44	-	-	1,896.72	-	-	2,500.18	-
<i>Subtotal: Municipal - Commercial</i>	<u>2,736</u>		<u>\$ 194,472</u>	<u>2,736</u>		<u>\$ 174,611</u>	<u>2,736</u>		<u>\$ 219,171</u>
<i>Subtotal: Minimum Charges</i>			<u>\$ 13,525,536</u>			<u>\$ 13,052,629</u>			<u>\$ 15,245,343</u>

# Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority  
 2024 COS & Rate Design  
 Wastewater Conveyance Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
<b>Volume Charge</b>									
Residential	2,395,569	\$ 5.81	\$ 13,918,255	2,395,569	\$ 6.28	\$ 15,044,173	2,395,569	6.68	\$ 16,002,400
Residential - CAP-BDP	162,239	5.81	942,611	162,239	6.28	1,018,864	162,239	6.68	1,083,760
Residential - CAP-BDP - 50FPL	31,931	2.91	92,760	31,931	3.14	100,263	31,931	2.67	85,256
Commercial	2,306,897	5.28	12,180,418	2,306,897	5.76	13,287,729	2,306,897	5.94	13,702,970
Industrial	167,004	5.05	843,369	167,004	5.49	916,850	167,004	6.09	1,017,052
Health or Education	858,874	6.38	5,479,618	858,874	6.33	5,436,675	858,874	6.75	5,797,402
Municipal - Residential	1,763	5.81	10,243	1,763	6.28	11,072	1,763	6.68	11,777
Municipal - Commercial	218,108	5.28	1,151,611	218,108	5.76	1,256,303	218,108	5.94	1,295,562
<b>Subtotal: Volume Charge</b>	<b>6,142,386</b>		<b>\$ 34,618,885</b>	<b>6,142,386</b>		<b>\$ 37,071,928</b>	<b>6,142,386</b>		<b>\$ 38,996,179</b>
Wholesale and Contract Revenues			\$ 65,079			\$ 65,079			\$ 65,079
<b>Total: Base Rate Revenues</b>			<b>\$ 48,209,500</b>			<b>\$ 50,189,636</b>			<b>\$ 54,306,601</b>
<b>DSIC Revenues</b>									
Residential			\$ 1,097,035			\$ 1,733,391			\$ 1,252,284
Residential - CAP-BDP			51,779			83,951			58,463
Commercial			823,745			1,289,833			927,146
Industrial			46,512			74,497			55,748
Health or Education			320,154			469,253			341,907
Municipal - Residential			692			1,098			791
Municipal - Commercial			67,304			107,319			75,737
<b>Total: DSIC Revenues</b>			<b>\$ 2,407,221</b>			<b>\$ 3,759,342</b>			<b>\$ 2,712,076</b>
<b>Other Revenues</b>									
Other Revenues			696,014			696,014			696,014
<b>Total: Other Revenues</b>			<b>\$ 696,014</b>			<b>\$ 696,014</b>			<b>\$ 696,014</b>

# Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority  
 2024 COS & Rate Design  
 Stormwater Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
<b>Base Rate Revenue</b>									
<u>Non-Stormwater Only</u>									
Residential									
Tier 1	11,231	\$ 3.98	\$ 536,393	11,231	\$ 5.13	\$ 691,380	11,231	\$ 5.03	\$ 677,903
Tier 2	58,537	7.95	5,584,430	58,537	10.26	7,207,075	58,537	10.06	7,066,587
Tier 3	12,782	15.90	2,438,806	12,782	20.52	3,147,440	12,782	20.12	3,086,086
Other	-	7.95	-	-	10.26	-	-	10.06	-
Subtotal: Residential	82,550		\$ 8,559,628	82,550		\$ 11,045,895	82,550		\$ 10,830,576
Tier 1	1,457	\$ 0.60	\$ 10,490	1,457	\$ 0.77	\$ 13,463	1,457	\$ 0.76	\$ 13,288
Tier 2	5,658	1.20	81,475	5,658	1.54	104,560	5,658	1.52	103,202
Tier 3	669	2.40	19,267	669	3.08	24,726	669	3.04	24,405
Other	-	1.20	-	-	1.54	-	-	1.52	-
Subtotal: Residential - CAP	7,784		\$ 111,233	7,784		\$ 142,749	7,784		\$ 140,895
Commercial	71,110	\$ 7.95	\$ 6,783,894	71,110	\$ 10.26	\$ 8,755,063	71,110	\$ 10.06	\$ 8,584,399
Industrial	1,512	7.95	144,245	1,512	10.26	186,157	1,512	10.06	182,529
Health or Education	11,595	7.95	1,106,163	11,595	10.26	1,427,576	11,595	10.06	1,399,748
Municipal	6,021	7.95	574,403	6,021	10.26	741,306	6,021	10.06	726,855
Other	28,126	7.95	2,683,220	28,126	10.26	3,462,873	28,126	10.06	3,395,371
Subtotal: Non-Residential	118,364		\$ 11,291,926	118,364		\$ 14,572,976	118,364		\$ 14,288,902
Residential - SW Only									
Tier 1	407	\$ 3.98	\$ 19,438	407	\$ 5.13	\$ 25,055	407	\$ 5.03	\$ 24,567
Tier 2	599	7.95	57,145	599	10.26	73,749	599	10.06	72,311
Tier 3	121	15.90	23,087	121	20.52	29,795	121	20.12	29,214
Other	-	7.95	-	-	10.26	-	-	10.06	-
Subtotal: Residential - SW Only	1,127		\$ 99,670	1,127		\$ 128,599	1,127		\$ 126,092
Non-Residential	32,026	7.95	3,055,280	32,026	10.26	3,943,041	32,026	10.06	3,866,179
Subtotal: Stormwater Only			\$ 3,154,950			\$ 4,071,640			\$ 3,992,271
<b>Total: Base Rate Revenues</b>			<b>\$ 23,117,736</b>			<b>\$ 29,833,260</b>			<b>\$ 29,252,644</b>
Other Revenues			\$ 698,179			\$ 698,179			\$ 698,179
		Proposed							
Water		5.00%			7.50%			5.00%	
Wastewater		5.00%			7.50%			5.00%	
Stormwater		0.00%			0.00%			0.00%	
Base Rate Revenue		\$ 196,813,382			\$ 236,714,504			\$ 232,810,697	
DSIC		\$ 8,432,305			\$ 15,038,462			\$ 9,872,163	
Other Revenue		\$ 3,566,080			\$ 3,566,080			\$ 3,566,080	
Total Revenue		\$ 208,811,767			\$ 255,319,046			\$ 246,248,940	