



Susan Simms Marsh

Deputy General Counsel

852 Wesley Drive | Mechanicsburg, PA 17055

Phone: 717-550-1570 | Fax: 717-550-1255

E susan.marsh@amwater.com

VIA e-Filing

June 19, 2020

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

**Re: Pennsylvania-American Water Company (Utility Code 230073)
Wastewater Operations DSIC filing effective July 1, 2020**

Dear Secretary Chiavetta:

Attached please find the calculation for Pennsylvania-American Water Company's wastewater DSIC calculation effective July 1, 2020 for Tariff Wastewater-PA P.U.C. No. 16. Because the Company reached the DSIC wastewater cap of 5% for the DSIC rate effective January 1, 2020, there will be no change to the DSIC rate and it will remain capped at the 5% rate.

If you have any questions, please contact me.

Sincerely,

Susan Simms Marsh

eth

Attachment

cc. Office of Consumer Advocate w/Attachment
Bureau of Investigation and Enforcement w/Attachment
Office of Small Business Advocate w/Attachment
Bureau of Technical Utility Services w/Attachment
Marie Intrieri (Bureau of Technical Utility Services) w/Attachment
Audit Bureau w/Attachment

WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

PA AMERICAN WATER

July 1, 2020

Applicable to :

All Rate Zones except Rate Zone 7-Sadsbury, Rate Zone 8-Turbotville
and Rate Zone 9-Exeter

PENNSYLVANIA AMERICAN WATER
WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE
PAGE 1

DESCRIPTION	SURCHARGE EFFECTIVE July 1, 2020
APPLICABLE NET ADDITIONS	\$37,259,641
LESS:	
ACCUMULATED DEPRECIATION	(404,975)
RETIREMENTS	1,091,268
NET RATE BASE INCLUDED IN DISTRIBUTION SYSTEM IMPROVEMENT CALCULATIONS	37,945,934
ANNUAL REVENUE REQUIREMENT RATE	9.54%
QUARTERLY REVENUE REQUIREMENT RATE	2.39%
QUARTERLY CAPITAL COST RECOVERY	906,908
QUARTERLY DEPRECIATION EXPENSE	137,121
REVENUE REQUIREMENT PRIOR TO ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	1,044,029
ANNUAL RECONCILIATION	0
RECONCILIATION OF PRIOR YEAR E FACTOR	0
REVENUE REQUIREMENT FOR ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	0
TOTAL QUARTERLY DISTRIBUTION SYSTEM IMPROVEMENT CHARGE REVENUE REQUIREMENT	1,044,029
MONTHLY RECOVERABLE AMOUNT FOR REVENUE REQUIREMENT	348,010
MONTHLY RECOVERABLE AMOUNT FOR ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	0
BASE RATE REVENUE TO BE COLLECTED DURING JULY THROUGH SEPTEMBER	15,414,068
CURRENT YEAR DISTRIBUTION SYSTEM IMPROVEMENT CHARGE	6.77%
ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR CHARGE	0.00%
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE	6.77%
LESS: DISTRIBUTION SYSTEM IMPROVEMENT CHARGE - ADJUSTMENT TO CAP	-1.77%
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE - CAP 5%	5.00%

TYPE	AMOUNT (\$000)	CAPITAL STRUCTURE	COST RATE	WEIGHTED AVERAGE COST RATE	REVENUE MULTIPLIER	REVENUE REQUIREMENT
DEBT	\$1,786,678	46.27%	4.45%	2.06%		2.06%
PREFERRED	2,852	0.07%	8.74%	0.01%	1.40631	0.01%
EQUITY	2,072,135	53.66%	9.90%	5.31%	1.40631	7.47%
TOTAL	\$3,861,665	100.00%		7.38%		9.54%

REVENUE MULTIPLIER BASED UPON CURRENTLY EFFECTIVE TAX RATES USED IN COMPANY'S MOST RECENT RATE FILING. EQUITY COST RATE TAKEN FROM COMMISSION'S MOST RECENT QUARTERLY EARNINGS REPORT. DEBT AND PREFERRED COST RATES AND CAPITAL STRUCTURE BASED UPON INFORMATION AS OF: May 31, 2020. PREFERRED STOCK AND DEBT FIGURES DO NOT REFLECT THE REQUIREMENTS OF FAS150.

ANTICIPATED REVENUES

July 2020	\$4,851,012
Aug	\$5,244,067
Sep	\$5,318,989
TOTAL	<u>\$15,414,068</u>

PENNSYLVANIA AMERICAN WATER
WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE
PAGE 2

STATE ACCOUNT	DESCRIPTION	JANUARY 2019	FEBRUARY 2019	MARCH 2019	APRIL 2019	MAY 2019	JUNE 2019	JULY 2019	AUGUST 2019	SEPTEMBER 2019	OCTOBER 2019	NOVEMBER 2019	DECEMBER 2019	JANUARY 2020	FEBRUARY 2020	MARCH 2020	APRIL 2020	MAY 2020	TOTAL
360000	Mains - Force	\$272,566	\$259,442	\$50,119	(\$2,433)	\$625,079	\$28,804	\$73	\$965,268	\$52,142	\$105,000	\$2,050,314	\$19,772	\$141,924	\$47,226	(\$53,524)	(\$2,425)	\$72,747	\$4,632,094
361100	Mains - Gravity	504,388	43,949	112,915	33,665	74,893	39,527	272,404	1,204,728	71,921	389,205	21,800,704	2,386,798	1,848,377	432,582	395,497	15,953	2,071,462	31,698,968
361200	Manholes									13,072	25,388	602,626	454,991	139,774	180,310	(76,197)	941	(41,236)	1,299,669
363000	Service Laterals	2,051	2,300	17,901	19,404	29,557	49,867	19,957	53,838	111,159	68,279	20,312	25,810	22,929	47,763	60,070	58,404	110,578	720,179
364000	Flow Measuring Devices																		-
365000	Flow Measuring Installs																		-
	ADDITIONS	779,004	305,691	180,935	50,636	729,529	118,198	292,434	2,223,834	248,294	587,872	24,473,956	2,887,371	2,153,004	707,881	325,846	72,873	2,213,551	38,350,909
	RETIREMENTS	(42,283)	-	-	-	-	-	(43,634)	(200,432)	-	(3,663)	(162)	(2,334)	(118)	-	(478,657)	(211,528)	(108,457)	(1,091,268)
	NET ADDITIONS	\$736,722	\$305,691	\$180,935	\$50,636	\$729,529	\$118,198	\$248,800	\$2,023,402	\$248,294	\$584,209	\$24,473,794	\$2,885,037	\$2,152,886	\$707,881	(\$152,811)	(\$138,655)	\$2,105,094	\$37,259,641

RETIREMENTS	JANUARY 2019	FEBRUARY 2019	MARCH 2019	APRIL 2019	MAY 2019	JUNE 2019	JULY 2019	AUGUST 2019	SEPTEMBER 2019	OCTOBER 2019	NOVEMBER 2019	DECEMBER 2019	JANUARY 2020	FEBRUARY 2020	MARCH 2020	APRIL 2020	MAY 2020	TOTAL
360000	\$42,283														\$0	\$0	\$3,016	\$45,299
361000							43,634	200,432		2,621		2,334	118		472,202	205,502	84,729	1,011,572
363000										1,042					6,455	6,026	20,712	34,235
364000											162							-
365000	\$42,283	\$0	\$0	\$0	\$0	\$0	\$43,634	\$200,432	\$0	3,663	162	\$2,334	\$118	\$0	\$478,657	\$211,528	\$108,457	\$1,091,268

PENNSYLVANIA AMERICAN WATER
WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE
PAGE 3

STATE ACCOUNT	DESCRIPTION	EFFECTIVE FOR ADDITIONS	EFFECTIVE FOR ADDITIONS	9.1.2019												9.1.2020			TOTAL			
		PRIOR TO 9.1.2019 DEPRECIATION RATE	9.1.2019 DEPRECIATION RATE	JANUARY 2019	FEBRUARY 2019	MARCH 2019	APRIL 2019	MAY 2019	JUNE 2019	JULY 2019	AUGUST 2019	SEPTEMBER 2019	OCTOBER 2019	NOVEMBER 2019	DECEMBER 2019	JANUARY 2020	FEBRUARY 2020	MARCH 2020		APRIL 2020	MAY 2020	
360000	Mains - Force	1.82%	1.79%	\$1,240	\$1,180	\$228	-\$11	\$2,844	\$131	\$0	\$4,392	\$233	\$470	\$9,175	\$88	\$635	\$211	(\$240)	(\$11)	\$326	\$ 20,891	
361100	Mains Gravity	1.45%	1.32%	1,828	159	409	122	271	143	987	4,367	237	1,284	71,942	7,876	6,100	1,428	1,305	53	6,836	\$ 105,347	
361200	Manholes	2.10%	1.61%	0	0	0	0	0	0	0	0	53	102	2,426	1,831	563	726	(307)	4	(166)	\$ 5,232	
363000	Service Laterals	3.08%	3.16%	16	18	138	149	228	384	154	415	878	539	160	204	181	377	475	461	874	\$ 5,651	
364000	Flow Measuring Devices	7.13%	5.07%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	
365000	Flow Measuring Installs	3.47%	3.47%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	
	APPLICABLE DEPRECIATION																					
	FIRST QTR 2019			3,084	1,357																4,441	
	SECOND QTR 2019			3,084	1,357	775	260	3,343														8,819
	THIRD QTR 2019			3,084	1,357	775	260	3,343	658	1,141	9,174											19,792
	FOURTH QTR 2019			3,084	1,357	775	260	3,343	658	1,141	9,174	1,401	2,395	83,703								107,291
	FIRST QTR 2020			3,084	1,357	775	260	3,343	658	1,141	9,174	1,401	2,395	83,703	9,999	7,479	2,742					127,511
	SECOND QTR 2020			3,084	1,357	775	260	3,343	658	1,141	9,174	1,401	2,395	83,703	9,999	7,479	2,742	1,233	507	7,870		137,121
	ACCUMULATED DEPRECIATION			\$18,504	\$8,142	\$3,875	\$1,300	\$16,715	\$2,632	\$4,564	\$36,696	\$4,203	\$7,185	\$251,109	\$19,998	\$14,958	\$5,484	\$1,233	\$507	\$7,870	\$ 404,975	

Pennsylvania-American Water Company - Total
Schedule of Debt
May 31, 2020

Date of Issue	Date of Maturity	Amount Issued	Amount Outstanding	Coupon Rate	Annual Interest	Note #	Issuance Expense	Net Proceeds	Net Proceeds Ratio	Sinking	Percent to Total	Effective Cost Rate (1)	Weighted Cost Rate
										Requirement			
Bonds and Notes													
11/1/2003	11/1/2033	\$38,000,000	\$38,000,000	6.780%	\$2,576,400		\$174,946	\$37,825,054	99.54%		2.13%	6.82%	0.145%
9/1/2006	9/1/2026	150,000,000	\$150,000,000	7.800%	\$11,700,000		2,069,648	\$147,930,352	98.62%		8.40%	7.94%	0.667%
1/15/2006	1/15/2021	20,000,000	\$20,000,000	9.690%	\$1,938,000		116,061	\$19,883,939	99.42%		1.12%	9.76%	0.109%
11/1/2004	11/1/2031	10,000,000	\$10,000,000	8.820%	\$882,000		88,352	\$9,911,648	99.12%		0.56%	8.91%	0.050%
8/1/2004	8/1/2025	10,000,000	\$10,000,000	8.150%	\$815,000		60,119	\$9,939,881	99.40%		0.56%	8.21%	0.046%
1/31/2007	12/21/2021	100,300,000	\$45,135,000	5.770%	\$2,604,290		332,690	\$99,967,310	99.67%		2.53%	5.80%	0.147%
12/21/2012	12/1/2042	23,015,000	\$23,015,000	4.300%	\$989,645	1	895,945	\$22,119,055	96.11%		1.29%	4.54%	0.058%
12/17/2012	12/1/2042	45,000,000	\$45,000,000	4.300%	\$1,935,000	2	582,689	\$44,417,311	98.71%		2.52%	4.38%	0.110%
11/21/2011	10/15/2037	35,000,000	\$35,000,000	5.050%	\$1,767,500		0	\$35,000,000	100.00%		1.96%	5.05%	0.099%
11/21/2011	10/15/2037	15,500,000	\$15,500,000	5.050%	\$782,750		740,260	\$14,759,740	95.22%		0.87%	5.39%	0.047%
11/20/2013	3/1/2024	67,000,000	\$67,000,000	3.850%	\$2,579,500		791,901	\$66,208,099	98.82%		3.75%	3.99%	0.150%
8/14/2014	3/1/2025	36,200,000	\$36,200,000	3.400%	\$1,230,800		1,189,364	\$35,010,636	96.71%		2.03%	3.78%	0.077%
8/14/2014	12/1/2042	65,700,000	\$65,700,000	4.300%	\$2,825,100		4,432,879	\$61,267,121	93.25%		3.68%	4.74%	0.174%
8/10/2017	9/1/2047	240,000,000	\$240,000,000	3.750%	\$9,000,000		3,231,905	\$236,768,095	98.65%		13.43%	3.83%	0.514%
9/13/2017	9/1/2027	101,426,171	\$101,426,171	2.950%	\$2,992,072	3	11,291,519	\$90,134,652	88.87%		5.68%	4.34%	0.246%
8/9/2018	9/1/2028	74,739,360	\$74,739,360	3.750%	\$2,802,726		623,814	\$74,115,546	99.17%		4.18%	3.85%	0.161%
8/9/2018	9/1/2048	227,489,000	\$227,489,000	4.200%	\$9,554,538		2,490,214	\$224,998,786	98.91%		12.73%	4.26%	0.542%
9/11/2018	9/1/2028	124,719,875	\$124,719,875	3.750%	\$4,676,995	4	8,287,774	\$116,432,101	93.35%		6.98%	4.59%	0.320%
5/23/2019	6/1/2029	110,000,000	\$110,000,000	3.450%	\$3,795,000		1,141,559	\$108,858,441	98.96%		6.16%	3.57%	0.220%
6/21/2019	4/1/2039	80,000,000	\$80,000,000	3.000%	\$2,400,000	5	1,996,698	\$78,003,302	97.50%		4.48%	3.17%	0.142%
12/12/2019	12/1/2029	80,000,000	\$80,000,000	2.450%	\$1,960,000	6	1,907,647	\$78,092,353	97.62%		4.48%	2.72%	0.122%
12/12/2019	12/1/2029	13,165,000	\$13,165,000	2.450%	\$322,543	6	483,935	\$12,681,065	96.32%		0.74%	2.88%	0.021%
4/14/2020	5/1/2030	30,000,000	\$30,000,000	2.800%	\$840,000	31	373,996	\$29,626,004	98.75%		1.68%	2.94%	0.049%
4/14/2020	5/1/2050	90,000,000	\$90,000,000	3.450%	\$3,105,000	32	1,141,788	\$88,858,212	98.73%		5.04%	3.52%	0.177%
Pennvest Loans													
7/1/2012	12/1/2022	3,945,656	591,097	2.774%	16,397	7	8,480	3,937,176	99.79%		0.03%	2.80%	0.001%
7/1/2012	3/1/2022	3,366,155	392,135	3.237%	12,693	9	56,803	3,309,352	98.31%		0.02%	3.44%	0.001%
7/1/2012	3/1/2022	3,623,800	422,009	3.237%	13,660	10	25,430	3,598,370	99.30%		0.02%	3.32%	0.001%
7/1/2012	9/1/2022	4,322,665	620,329	3.237%	20,080	11	25,445	4,297,220	99.41%		0.03%	3.31%	0.001%
7/1/2012	7/1/2024	1,559,205	316,832	2.774%	8,789	12	13,749	1,545,456	99.12%		0.02%	2.86%	0.001%
7/1/2012	11/1/2024	5,721,348	1,343,309	1.156%	15,529	13	29,484	5,691,864	99.48%		0.08%	1.20%	0.001%
7/1/2012	12/1/2025	5,670,111	1,370,305	2.763%	37,862	14	34,130	5,635,981	99.40%		0.08%	2.82%	0.002%
7/1/2012	8/1/2024	5,240,631	1,300,227	2.774%	36,068	15	7,951	5,232,680	99.85%		0.07%	2.79%	0.002%
7/1/2012	10/1/2024	3,099,441	786,675	2.432%	19,132	16	5,660	3,093,781	99.82%		0.04%	2.45%	0.001%
7/1/2012	9/1/2029	2,359,891	1,205,963	2.547%	30,716	17	0	2,359,891	100.00%		0.07%	2.55%	0.002%
7/1/2012	2/1/2031	12,150,000	7,112,935	2.690%	191,338	18	0	12,150,000	100.00%		0.40%	2.69%	0.011%
7/1/2012	10/1/2032	9,936,500	6,779,364	3.117%	211,313	19	0	9,936,500	100.00%		0.38%	3.12%	0.012%
7/1/2012	12/1/2031	1,606,709	1,030,396	3.098%	31,922	20	0	1,606,709	100.00%		0.06%	3.10%	0.002%
7/1/2012	3/1/2041	1,724,610	1,294,797	1.000%	12,948	21	0	1,724,610	100.00%		0.07%	1.00%	0.001%
7/1/2012	4/1/2031	1,675,790	1,157,158	2.810%	32,516	22	0	1,675,790	100.00%		0.06%	2.81%	0.002%
7/1/2012	3/1/2032	1,273,465	734,270	2.690%	19,752	23	0	1,273,465	100.00%		0.04%	2.69%	0.001%
3/22/2013	3/1/2033	1,378,357	904,287	2.196%	19,858	24	0	1,378,357	100.00%		0.05%	2.20%	0.001%
4/1/2015	2/1/2037	15,833,700	13,149,956	1.000%	131,500	25	0	15,833,700	100.00%		0.74%	1.00%	0.007%
10/15/2015	7/1/2040	123,663	103,009	1.000%	1,030	26	0	123,663	100.00%		0.01%	1.00%	0.000%
10/15/2015	7/1/2040	969,823	807,846	1.000%	8,078	27	0	969,823	100.00%		0.05%	1.00%	0.000%
4/21/2016	11/1/2026	2,141,062	1,504,241	1.356%	20,398	28	0	2,141,062	100.00%		0.08%	1.36%	0.001%
12/29/2016	11/1/2037	7,785,187	6,710,907	1.439%	96,570	29	0	7,785,187	100.00%		0.38%	1.44%	0.005%
6/14/2017	11/1/2036	5,549,947	4,950,628	1.439%	71,240	30	0	5,549,947	100.00%		0.28%	1.44%	0.004%
		\$1,888,312,123	\$1,786,678,080			\$75,134,248	\$44,652,834	\$1,843,659,289		\$0	100.00%		4.45%

Pennsylvania-American Water Company - Total
Schedule of Debt
May 31, 2020

Notes to Debt Schedule

- (1) Re-issuance 12/21/12 from Parent at a coupon rate of 4.30% for 30 years
- (2) New unsecured borrowing at a coupon rate of 4.30% for 30 years
- (3) Issuances costs included make whole premium of \$10M
- (4) Issuances costs included make whole premium of \$7.2M
- (5) Refinanced June 2019 at a lower rate for the remaining term of the bond
- (6) Refinanced Dec 2019 at a lower rate for the remaining term of the bond
- (7) Eldersville, Jefferson, and Crosscreek, interest 1.387% for first 70 months and 2.774% (12/2007) for remainder
- (9) Strattanville Pennvest Loan. Interest 1.619% from 2002 to 2007 and 3.237% starting March 2007
- (10) Franklin Township. Interest 1.619% from 2002 to 2007 and 3.237% starting April 2007
- (11) Jackson Township. Interest 1.619% from 2001 to 2006 and 3.237% starting Oct 2007
- (12) Farmington Twp., Interest rate 1.387% for first 70 months and 2.774% (07/2009) for remainder
- (13) Sandy Ridge, Interest rate 1.000% for first 60 months and 1.156% (07/2010) for remainder
- (14) Sligo/Shippensburg, Interest rate 1.385% for first 86 months and 2.763% (06/2013) for remainder
- (15) Ellwood/Butler Interconnect, Interest rate 1.387% for first 74 months and 2.774% (08/2009) for remainder
- (16) Mahoning & Union Twp, Interest rate 1.305% for first 82 months and 2.432% (10/2009) for remainder
- (17) Hanover & Collier 1.274% first 2009 - 2014 and 2.547% starting Oct 2014
- (18) Mount Pleasant Water System Extension 1.559% first 2011 - 2016 and 2.69% starting March 2016
- (19) Rock Run WTP 2.414% first 2011 - 2016 and 3.117% starting Dec 2017
- (20) Silver Spring Clearwell 2.376% first 2012 - 2016 and 3.098% starting Jan 2017
- (21) Wallaceton Municipal Authority 1.00% for 30 years starting March 2012
- (22) Pittsburgh Meter Improvements 1.799% first 2012 - 2017 and 2.81% starting April 2017
- (23) Pittsburgh Meter Improvement Project Phase II 1.559% first 60 months and 2.69% starting May 2016
- (24) Southwest PA Pipeline Exts Phase II - Interest 1.591% first 5 years - 2.196% starting April 2018
- (25) Clarion WW Act 537 Implementation Project - Interest rate is 1.0% for the life of the loan
- (26) Paint Twp #1 - Interest rate is 1% for the remaining life of the Bond
- (27) Paint Twp #2 - Interest rate is 1% for the remaining life of the Bond
- (28) Fairview Water Main Extension - Interest rate is 1.356% for the first 5 years, 1.985% April 2021 for remaining 5 years
- (29) Debt assumed as part of Scranton Sewer acquisition
- (30) Washington County Main Extension Project - Interest rate is 1.439% until Oct 2021 - 2.027% for the remaining term
- (31) New unsecured borrowing at a coupon rate of 2.80% for 10 years
- (32) New unsecured borrowing at a coupon rate of 4.30% for 30 years

PENNSYLVANIA AMERICAN WATER COMPANY
SCHEDULE OF PREFERRED STOCK
May 31, 2020

DATE OF ISSUE	DATE OF MATURITY	SHARES ISSUED	SHARES OUTSTANDING	AMOUNT ISSUED	AMOUNT OUTSTANDING	EXPENSE	NET PROCEEDS	DIVIDEND RATE	SINKING REQUIR.	PERCENT TO TOTAL	EFFECTIVE COST RATE	WEIGHTED COST RATE
23-Apr-71	---	3,000	1,780	\$300,000	\$178,000	\$5,473	\$294,527	9.75%		6.24%	9.96%	0.62%
23-Apr-71	---	4,250	2,735	425,000	273,500	7,275	417,725	9.35%		9.59%	9.54%	0.92%
21-Nov-91	---	120,000	24,000	12,000,000	2,400,000	82,714	11,917,286	8.49%		84.17%	8.55%	7.20%
		127,250	28,515	\$12,725,000	\$2,851,500	\$95,462	\$12,629,538			100.00%		8.74%

PENNSYLVANIA AMERICAN WATER COMPANY
 2020 FORECASTED WASTEWATER REVENUES
 NO DSIC OR STAS

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
RES	2,817,821	3,010,268	2,799,034	2,715,564	2,774,342	3,001,545	2,903,053	2,854,478	3,035,612	2,740,238	2,916,550	2,851,416	34,419,921
COM	1,026,770	1,085,644	1,029,056	1,105,363	1,113,491	1,163,315	1,108,785	1,354,798	1,223,067	1,119,360	1,158,180	1,031,148	13,518,977
IND	140,319	149,902	114,409	173,459	132,225	155,474	134,247	130,430	124,863	137,157	129,834	111,551	1,633,870
PUB AUTH	188,003	156,154	146,762	164,557	137,765	186,301	121,636	271,641	172,907	156,577	169,962	140,364	2,012,629
BULK	523,092	542,221	632,378	612,477	609,243	646,123	583,291	632,720	762,540	738,468	728,049	773,183	7,783,785
	4,696,005	4,944,189	4,721,639 14,361,833	4,771,420	4,767,066	5,152,758 14,691,244	4,851,012	5,244,067	5,318,989 15,414,068	4,891,800	5,102,575	4,907,662 14,902,037	59,369,182 59,369,182

PENNSYLVANIA AMERICAN WATER COMPANY
QUALIFYING WASTEWATER DSIC EXPENDITURES
TRANSFERRED AMOUNTS
March 2020 - May 2020

WORK ORDER	STATE ACCOUNT	WBS ELEMENT (WORK ORDER)	MARCH 2019	APRIL 2020	MAY 2020
REPLACE COLLECTION MAINS - FORCE	360000	R24-35C1.20-P-0002	\$ -	\$ -	\$ 23,302
REPLACE COLLECTION MAINS - FORCE	360000	R24-38A1.19-P-0002	-	22,197	-
REPLACE COLLECTION MAINS - FORCE	360000	R24-38B1.19-P-0002	83	-	-
REPLACE COLLECTION MAINS - FORCE	360000	R24-38B1.19-P-0004	(21,721)	-	540
REPLACE COLLECTION MAINS - FORCE	360000	R24-47B1.18-P-0002	-	(610)	-
REPLACE COLLECTION MAINS - FORCE	360000	R24-47B1.18-P-0007	10	(28,394)	-
REPLACE COLLECTION MAINS - FORCE	360000	R24-47B1.19-P-0007	2,280	-	-
REPLACE COLLECTION MAINS - FORCE	360000	R24-47B1.19-P-0008	-	755	-
REPLACE COLLECTION MAINS - FORCE	360000	R24-67C1.20-P-0001	1,689	(1,416)	(376)
REPLACE COLLECTION MAINS - FORCE	360000	R24-92B1.20-P-0002	(35,865)	2,763	49,281
TOTAL - REPLACE COLLECTION MAINS - FORCE			\$ (53,524)	\$ (2,425)	\$ 72,747
REPLACE COLLECTIONS MAINS - GRAVITY	361100	I24-120008-01	\$ (397,783)	\$ -	\$ -
REPLACE COLLECTIONS MAINS - GRAVITY	361100	I24-670008-01	-	706	4,755
REPLACE COLLECTIONS MAINS - GRAVITY	361100	I24-920006-01	7,141	1,993	1,892
REPLACE COLLECTIONS MAINS - GRAVITY	361100	I24-920025-01	25,828	1,972	19,296
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0003	934	1,159	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0004	934	1,651	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0007	6,734	1,159	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0008	237,674	5,081	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0010	10,442	1,159	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0013	1,117	2,868	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0017	934	1,159	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0018	15,619	1,726	13,670
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0019	146,420	17,738	60
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12B1.19-P-0020	1,242	1,159	(13,550)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12C1.18-P-0002	83,947	(61,561)	65,288
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12C1.19-P-0001	133	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12C1.20-P-0001	18,095	33,966	45,383
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-12F1.20-P-0001	22,198	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-35F1.19-P-0001	118	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-47B1.18-P-0008	781	33,050	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-47B1.19-P-0010	5,485	2,743	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-47C1.19-P-0001	-	559	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-47D1.17-P-0002	-	-	182,456
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.18-P-0006	-	(28,907)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0001	107	6	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0002	122	7	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0003	122	7	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0004	121	7	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0005	114	6	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0006	5,211	2,266	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0007	114	6	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.19-P-0008	122	7	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58C1.19-P-0001	59	-	200
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58C1.20-P-0001	43	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-60B1.19-P-0001	158,855	-	(178,973)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-60C1.20-P-0001	9,984	36	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.17-P-0007	-	59	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.18-P-0008	-	(30)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.18-P-0010	-	(7)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.19-P-0001	-	(9,053)	(11,685)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.19-P-0002	-	-	(2,137)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.19-P-0003	-	-	(7,567)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.20-P-0003	-	-	238,748
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.20-P-0004	-	-	128,584
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.20-P-0005	-	-	305,251
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67C1.19-P-0001	6,986	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67C1.20-P-0001	-	10,463	2,431
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-69B1.17-P-0002	1,968	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-69B1.18-P-0002	-	(84,642)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-69C1.19-P-0001	290	-	624
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-69C1.20-P-0001	743	1,788	(777)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-69F1.19-P-0001	38	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-87C1.19-P-0001	28,012	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-87C1.20-P-0001	-	234	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.17-P-0001	-	(6,888)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0001	2,898	(2,389)	111,245
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0002	210	(85)	109,119
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0003	841	(154,419)	95,006
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0004	-	-	320,325
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0005	448	483	111,836
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0006	-	-	112,136
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0007	-	(29,433)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.18-P-0008	-	(7,011)	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.19-P-0002	1,169	-	381
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.19-P-0005	88	-	94,867
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.19-P-0006	6,451	(73)	112,702
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92B1.20-P-0003	-	129,178	(8,436)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92C1.18-P-0001	-	669	61
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92C1.19-P-0001	(45,077)	13,837	83,734
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92C1.20-P-0001	26,221	135,639	129,835
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-92F1.19-P-0001	1,244	(4,095)	4,282
TOTAL COLLECTION MAINS			\$ 395,497	\$ 15,953	\$ 2,071,462

PENNSYLVANIA AMERICAN WATER COMPANY
 QUALIFYING WASTEWATER DSIC EXPENDITURES
 TRANSFERRED AMOUNTS
 March 2020 - May 2020

WORK ORDER	STATE ACCOUNT	WBS ELEMENT (WORK ORDER)	MARCH 2019	APRIL 2020	MAY 2020
REPLACE MANHOLES	361200	I24-920006-01	\$ 1,115	\$ 311	\$ 295
REPLACE MANHOLES	361200	I24-920025-01	4,696	359	3,508
REPLACE MANHOLES	361200	R24-12F1.19-P-0001	(110,500)	455	-
REPLACE MANHOLES	361200	R24-12F1.20-P-0001	(6,531)	24,021	(92,048)
REPLACE MANHOLES	361200	R24-58B1.19-P-0001	14	1	-
REPLACE MANHOLES	361200	R24-60F1.20-P-0001	-	4,842	-
REPLACE MANHOLES	361200	R24-67F1.20-P-0001	169	-	-
REPLACE MANHOLES	361200	R24-92B1.18-P-0002	6	(2)	2,941
REPLACE MANHOLES	361200	R24-92B1.18-P-0003	223	(40,897)	25,162
REPLACE MANHOLES	361200	R24-92B1.18-P-0004	-	-	13,347
REPLACE MANHOLES	361200	R24-92F1.20-P-0001	34,611	11,851	5,559
TOTAL SERVICE LATERIALS			\$ (76,197)	\$ 941	\$ (41,236)
REPLACE SERVICE LATERIALS	363000	R24-47G1.20-P-0002	\$ -	\$ -	\$ 4,645
REPLACE SERVICE LATERIALS	363000	R24-58H1.20-P-0001	2,646	2,723	7,126
REPLACE SERVICE LATERIALS	363000	R24-60H1.19-P-0001	34	-	-
REPLACE SERVICE LATERIALS	363000	R24-60H1.20-P-0001	2,141	518	190
REPLACE SERVICE LATERIALS	363000	R24-67B1.17-P-0007	-	69	-
REPLACE SERVICE LATERIALS	363000	R24-67H1.20-P-0001	1,006	27,238	22,814
REPLACE SERVICE LATERIALS	363000	R24-69H1.20-P-0001	12,148	426	11,179
REPLACE SERVICE LATERIALS	363000	R24-83H1.19-P-0001	16	-	-
REPLACE SERVICE LATERIALS	363000	R24-83H1.20-P-0001	-	-	696
REPLACE SERVICE LATERIALS	363000	R24-87H1.19-P-0001	185	-	-
REPLACE SERVICE LATERIALS	363000	R24-87H1.20-P-0001	-	4,726	1,467
REPLACE SERVICE LATERIALS	363000	R24-92H1.19-P-0001	17,375	(9,863)	25,365
REPLACE SERVICE LATERIALS	363000	R24-92H1.20-P-0001	24,519	32,567	37,096
TOTAL SERVICE LATERIALS			\$ 60,070	\$ 58,404	\$ 110,578
TOTAL DSIC EXPENDITURES			\$ 325,846	\$ 72,873	\$ 2,213,551