

**Application of Pennsylvania-American Water Company for Acquisition of
the Wastewater Assets of Upper Pottsgrove Township
66 Pa. C.S. § 1329
Application Filing Checklist – Water/Wastewater
Docket No. A-2020-3021460**

15. Plant in Service.
- a. Provide an inventory of the used and useful plant assets to be transferred. Identify separately any utility plant that is held for future use.³

RESPONSE:

- a. See the Engineer's Assessment attached as **Appendix A-15-a** that identifies assets to be transferred as required by 66 Pa. C.S. § 1329(a)(4). It should be noted that the Engineer's Assessment contains no utility plant that is held for future use.

³ The inventory is to be developed from available records, maps, work orders, debt issue closing documents funding construction projects, and other sources to ensure an accurate listing of utility plant by utility account.

**Engineering Assessment Study
of
Upper Pottsgrove Township's
Wastewater System Assets**

By

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A handwritten signature in blue ink that reads "Christopher P. Pelka".



Upper Pottsgrove Township

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SECTION 1

Executive Summary

In May 2020, AUS Consultants (AUS) and LTL Consultants (LTL) were authorized by Pennsylvania American Water Company (PAWC) and Upper Pottsgrove Township (Township), located in Montgomery County, to prepare an Act 12 (HB1329) Engineers Assessment Study for purchase of the Township's Wastewater System Assets by PAWC. The assessment of tangible assets of the facilities and equipment to be purchased, was prepared following the guideline of Pennsylvania Act 12 of 2016, amended Chapter 13 of the Pennsylvania Public Utility Code and the Final Implementation Order entered by Public Utility Commission at Docket No. M-2016-2543193 ("Act 12") by adding section §1329 Valuation of acquired water and wastewater system. Information for this assessment and to prepare the report was derived from various sources including, but not limited to, system maps, site visit, discussions with Township staff and engineer(s), Township asset listing, contracts, institutional escrow payment statements and other sources to provide an inventory and listing. A complete list of the assets, organized by National Association of Regulatory Utility Commissions (NARUC) system of accounts, showing the original cost and year of installation is included in Section 1 of this report.

System Description

The wastewater system owned by the Township to be acquired by PAWC, provides wastewater collection services to over 1,400 commercial, public and residential customers throughout the Township of Upper Pottsgrove. Upper Pottsgrove Township, Montgomery County covers approximately an area of 5 square miles with a population of

approximately 5,500. The system is comprised of four lift stations and forced sewer and gravity collection mains of approximately 118,000 feet. Gravity collection mains make up much of the system with the majority consisting of 8" PVC pipe. The four lift stations are Pine Ford Road, Regal Oaks, Hollyberry Court and Evans Road. The sewage flows to an interceptor for treatment at the Pottstown Borough Authority Sewage Treatment Plant for which the Township has purchased capacity.

The assets to be acquired in the sale total \$15,295,347 as notated in Section 2.

Methodology

The purpose of this report is to "conduct an assessment of tangible assets of the selling utility". AUS and LTL obtained and reviewed Township records such as asset list, depreciation schedules, contracts and developer escrow payment summaries. In addition, AUS and LTL conducted a site visit to verify assets listed of the Township and met with Township personnel. A summary of assets has been developed, which includes used and useful utility system assets and any system held for future use that is to be part of the asset sale. The assets were categorized by NARUC system of accounts for class A wastewater systems. A list of the property of the Township's wastewater assets is contained in Section 2 of this report.

The development of the assets' summary began by obtaining the Township's asset list. The cost and age of the assets were verified by analyzing escrow payment summaries and/or construction contracts, where possible. For contracts that did not include engineering and legal costs, an estimate was developed and allocated to the assets in those contracts. Overhead costs contained in the contracts and escrow payment

summaries, such as trenching, paving, seeding, etc., have been allocated across the major components. The buyer and seller both agree the grinder pumps will not be part of the sale.

A system map of the collection system is contained in Section 3 of this report. Contained in Section 4 are photographs of the above ground facilities, including the four lift stations.

SECTION 2

Township of Upper Pottsgrove

Summary of Original Cost of Assets in Service
as of August 31, 2020

<u>Acct. No.</u>	<u>Account Description</u>	<u>Cost</u>
<u>Non-Depreciable System</u>		
353.00	Land and Land Rights	\$ 8,865.00
<u>Depreciable System</u>		
354.00	Structures & Improvements - Lift Stations	1,612,326.02
355.00	Power Generating Equipment	47,512.12
360.00	Collection Sewers - Force	647,820.95
361.00	Collection Sewers- Gravity	8,122,057.07
363.00	Services Laterals	1,731,293.99
380.00	Treatment and Disposal	3,125,472.00
	TOTAL Depreciable System	<u>\$ 15,286,482.15</u>
	TOTAL - Assets in Services	<u><u>\$ 15,295,347.15</u></u>

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System as of August 31, 2020

Account 353.00 - Land and Land Rights

<u>Acct.</u> <u>No.</u>	<u>Address</u>	<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
353.00	409 Evans Road	Lot	FAW II	n/a	\$ -
353.00	256 Mickletz Road	Lot	FAW II	n/a	-
353.00	1764 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1760 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1637 Kummerer Road	Lot	FAW II	n/a	-
353.00	1714 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1710 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1702 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1698 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1696 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1693 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1688 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1682 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1674 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1664 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1505 Kummerer Road	Lot	FAW II	n/a	-
353.00	1717 Farmington Ave.	Lot	FAW II	n/a	-
353.00	1569 Farmington Ave.	Lot	FAW	n/a	-
353.00	1577 Farmington Ave.	Lot	FAW	n/a	-
353.00	1387 Chestnut Grove Rd	Lot	Greengate	n/a	-
353.00	1382 Chestnut Grove Rd	Lot	Greengate	n/a	-
353.00	Renovations By Design	Lot	FAW	n/a	-
353.00	149 Pine Ford Road	Lot	FAW	n/a	-
353.00	Pine Ford Road PS	Lot		n/a	\$ 8,865.00
353.00	1371 N. State Street	Lot	Greengate	n/a	-
353.00	1369 N. State Street	Lot	Greengate	n/a	-
353.00	1407 Heather Place	Lot	Greengate	n/a	-
353.00	1413 Heather Place	Lot	Greengate	n/a	-
353.00	1419 Heather Place	Lot	Greengate	n/a	-
353.00	1429 Heather Place	Lot	Greengate	n/a	-
353.00	120 Primrose Lane	Lot	Greengate	n/a	-
353.00	Pine Ford Rd SG HOA	Lot	Summer Grove	n/a	-
353.00	Chestnut Grove Rd SG HOA	Lot	Summer Grove	n/a	-
353.00	Chestnut Grove Rd UPT	Lot	Summer Grove	n/a	-
353.00	Fallbrook and Cloverhill	Lot	Chestnut Grove/UPT	n/a	-
353.00	Fallbrook and Heather Place	Lot	Chestnut Grove/UPT	n/a	-
353.00	Gravity to PFRPS	Lot	Chestnut Grove/Greengate	n/a	-
353.00	Laura Land UPT	Lot	Cherry Tree	n/a	-
353.00	1804 Joanne Circle	Lot	Cherry Tree	n/a	-
353.00	1811 Joanne Circle	Lot	Cherry Tree	n/a	-
353.00	10 Cherrytree Lane	Lot	Cherry Tree	n/a	-
353.00	18 Cherrytree Lane	Lot	Cherry Tree	n/a	-
353.00	24 Cherrytree Lane	Lot	Cherry Tree	n/a	-
353.00	64 Maple Leaf	Lot	ROPS	n/a	-
353.00	70 Maple Leaf	Lot	ROPS	n/a	-
353.00	76 Maple Leaf	Lot	ROPS	n/a	-
353.00	80 Maple Leaf	Lot	ROPS	n/a	-
353.00	111 Snyder Road	Lot	ROPS	n/a	-
353.00	2019 Mimosa Lane	Lot	ROPS	n/a	-

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System as of August 31, 2020

Account 353.00 - Land and Land Rights

<u>Acct. No.</u>	<u>Address</u>	<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
353.00	2136 Hollyberry Ct	Lot	Regal Oaks	n/a	-
353.00	2133 Hollyberry Ct	Lot	Regal Oaks	n/a	-
353.00	221 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	215 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	209 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	203 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	200 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	207 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	188 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	182 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	176 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	170 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	164 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	156 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	140 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	138 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	132 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	124 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	116 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	102 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	145 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	139 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	135 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	127 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	121 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	113 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	109 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	105 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	99 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	95 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	91 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	85 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	82 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	87 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	93 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	101 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	107 Rose Valley Road	Lot	Regal Oaks	n/a	-
353.00	63 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	2160 Gilbertsville Road	Lot	Regal Oaks	n/a	-
353.00	2146 Gilbertsville Road	Lot	Regal Oaks	n/a	-
353.00	2126 Gilbertsville Road	Lot	Regal Oaks	n/a	-
353.00	94 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	98 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	2019 Mimosa Lane	Lot	Regal Oaks	n/a	-
353.00	2038 Mimosa Lane	Lot	Regal Oaks	n/a	-
353.00	150 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	156 Maple Leaf	Lot	Regal Oaks	n/a	-
353.00	155 Boxwood Ct	Lot	Regal Oaks	n/a	-
353.00	161 Boxwood Ct	Lot	Regal Oaks	n/a	-

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System
as of August 31, 2020

Account 353.00 - Land and Land Rights

<u>Acct. No.</u>	<u>Address</u>	<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
353.00	2093 Gilbertsville Road	Lot	Regal Oaks	n/a	-
353.00	2101 Gilbertsville Road	Lot	ROIIA	n/a	-
353.00	2115 Gilbertsville Road	Lot	ROIIA	n/a	-
353.00	2131 Gilbertsville Road	Lot	ROIIA	n/a	-
353.00	256 W. Moyer	Lot	Sprogels Run	n/a	-
353.00	1608 Gilbertsville Road	Lot	Maugers Mill	n/a	-
353.00	1614 Gilbertsville Road	Lot	Maugers Mill	n/a	-
353.00	64 Irwin Place	Lot	Gary Heights	n/a	-
353.00	56 Irwin Place	Lot	Gary Heights	n/a	-
353.00	1275 Whitespire Circle	Lot	Turnberry	n/a	-
353.00	1266 N Hanover	Lot	Turnberry	n/a	-
353.00	Glendale Ave	Lot	Turnberry	n/a	-
353.00	1537 Meadowview Drive	Lot	Turnberry	n/a	-
353.00	1533 Meadowview Drive	Lot	Turnberry	n/a	-
353.00	1518 Meadowview Drive	Lot	Turnberry	n/a	-
353.00	1522 Meadowview Drive	Lot	Turnberry	n/a	-
353.00	1456 Sweetwater Way	Lot	Turnberry	n/a	-
353.00	1460 Sweetwater Way	Lot	Turnberry	n/a	-
353.00	1412 Meadowview Drive	Lot	Turnberry	n/a	-
353.00	218 Deerfield Way	Lot	Turnberry	n/a	-
353.00	220 Deerfield Way	Lot	Turnberry	n/a	-

Total Account 353.00 Land and Land Rights

\$ 8,865.00

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System
as of August 31, 2020

Account 354.00 - Structures and Improvements - Lift Stations

<u>Acct. No.</u>		<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
354.00	Evan Rd	Lot	Evan Rd. Chopper Pump Station	2010	\$ 83,360.28
354.00	Evan Rd	Lot	Evan Rd. Lift Station	2010	21,936.92
354.00	Evan Rd	Lot	Transducers	2010	2,000.54
354.00	Evan Rd	Lot	Power Supply	2011	8,651.69
354.00	Evan Rd	Lot	Electrical Connections & Appurtenances	2011	8,273.17
354.00	Evan Rd	Lot	Pump Level Control	2011	9,733.15
354.00	Evan Rd	Lot	Auto Dialer	2011	2,162.92
354.00	Evan Rd	Lot	PECO Utility Ext	2011	13,249.44
			Total Evan Road		\$ 149,368.11
354.00	Pine Ford Rd.	Lot	Pine Ford PS Complete in Place	1998	157,559.75
354.00	Pine Ford Rd.	Lot	Fencing	1998	14,022.82
354.00	Pine Ford Rd.	Lot	15Kv Duct	1998	29,300.77
354.00	Pine Ford Rd.	Lot	15Kv Cable	1998	11,538.80
354.00	Pine Ford Rd.	Lot	Secondary Service	1998	4,148.78
354.00	Pine Ford Rd.	Lot	Main Breaker & Cabinet	1998	9,334.76
354.00	Pine Ford Rd.	Lot	ATS Panel PP and Cabinet	1998	16,335.83
354.00	Pine Ford Rd.	Lot	Phone Conduit and TVSS	1998	1,037.20
354.00	Pine Ford Rd.	Lot	Service Entrance TVSS	1998	1,944.74
354.00	Pine Ford Rd.	Lot	Connections	1998	2,852.29
354.00	Pine Ford Rd.	Lot	Pump Control Conduit & Cable	1998	4,019.13
354.00	Pine Ford Rd.	Lot	Site Lighting	1998	3,267.17
354.00	Pine Ford Rd.	Lot	Equipment Pads	1998	3,889.48
354.00	Pine Ford Rd.	Lot	Demolition of Existing 40 HP Pumps	2011	3,676.97
354.00	Pine Ford Rd.	Lot	Electric Connections to 50HP Pumps	2011	5,407.30
354.00	Pine Ford Rd.	Lot	Upgrade of Existing Electric System	2011	1,948.79
354.00	Pine Ford Rd.	Lot	Pine Ford Rd. Lift Station Upgrade	2010	182,345.49
			Total Pine Ford		\$ 452,630.06
354.00	Hollyberry	Lot	Hollyberry PS & Wetwell	1986	36,000.00
			Total Hollyberry		\$ 36,000.00

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System
as of August 31, 2020

Account 354.00 - Structures and Improvements - Lift Stations

<u>Acct. No.</u>		<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
354.00	Regal Oaks	Lot	Regal Oaks Pump Station	2010	381,360.79
354.00	Regal Oaks	Lot	Regal Oaks Station Site Work	2010	322,245.50
354.00	Regal Oaks	Lot	Cherry Tree Pump Station Site Work	2010	42,503.11
354.00	Regal Oaks	Lot	Transformer Pad	2011	5,989.16
354.00	Regal Oaks	Lot	Concrete Pad	2011	4,728.28
354.00	Regal Oaks	Lot	Equipment Stand	2011	1,576.09
354.00	Regal Oaks	Lot	ATS	2011	9,456.57
354.00	Regal Oaks	Lot	Main Circuit Breaker	2011	1,576.09
354.00	Regal Oaks	Lot	Light Standard	2011	7,250.03
354.00	Regal Oaks	Lot	PVC Pipe	2011	9,456.57
354.00	Regal Oaks	Lot	Copper Wire	2011	7,880.47
354.00	Regal Oaks	Lot	Copper Wire	2011	11,032.66
354.00	Regal Oaks	Lot	Wet Well Work	2011	8,510.91
354.00	Regal Oaks	Lot	Metropolitan Edison Utility Work	2011	160,761.62
			Total Regal Oaks		<u>\$ 974,327.85</u>
Total Account 354					<u><u>\$ 1,612,326.02</u></u>

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System
as of August 31, 2020

Account 355.00 - Power Generating Equipment

<u>Acct. No.</u>		<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
355.00	Pine Ford Road PS-Electr	Lot	Emergency Generator	1998	\$ 36,479.46
355.00	Regal Oaks PS	Lot	Cherry PumpStation / Generator	2011	\$ 11,032.66
Total Account 355 Power Generation Equipment					<u>\$ 47,512.12</u>

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System as of August 31, 2020

Account 360.00 - Collection Sewer - Force

<u>Acct. No.</u>	<u>Unit</u>	<u>Footage/ Count</u>	<u>Year</u>	<u>Amount</u>	
360.10	4" and Under Force Collection Sewers	Ft.	1,120	1986	\$ 26,880.00
		Ft.	600	1990	21,123.01
		Ft.	3,072	2007	32,560.00
		Ft.	170	2008	6,192.90
		Ft.	3,313	2010	97,577.06
		Ft.	530	2020	11,780.63
<i>TOTAL Account 360.10 4" and Under Force Collection Sewer</i>		8,805		<u>\$ 196,113.60</u>	
360.20	6" - 8" Force Collection Sewer	Ft.	1,754	1998	81,861.75
		Ft.	882	2007	41,952.46
		Ft.	6,660	2010	315,959.58
<i>TOTAL Account 360.11 6" - 8" Force Collection Sewer</i>		9,296		<u>\$ 439,773.78</u>	
360.90	Air Release - Force Sewer	Ea.	1	2010	11,933.57
TOTAL Account 360 - Force Collection Sewer					<u><u>\$ 647,820.95</u></u>

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System
as of August 31, 2020

Account 361.00 - Collection Sewer - Gravity

<u>Acct. No.</u>	<u>Unit</u>	<u>Footage/ Count</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>	
361.11	6" - 8" Gravity Collection Sewer	Ft.	3,523		1984	\$ 170,612.28
		Ft.	8,873		1986	356,488.70
		Ft.	2,560		1990	66,275.83
		Ft.	7,891		1995	203,239.58
		Ft.	2,817		1996	39,880.78
		Ft.	7,804		1998	229,712.25
		Ft.	7,304		1999	155,043.85
		Ft.	1,398		2000	72,274.84
		Ft.	3,151		2001	90,076.13
		Ft.	5,075		2003	158,426.82
		Ft.	6,150		2005	127,473.99
		Ft.	1,200		2007	803,420.32
		Ft.	8,505		2008	663,040.63
		Ft.	9,901		2010	533,744.91
		Ft.	1,316		2017	188,286.56
		Ft.	7,320		2018	288,464.65
Ft.	1,125		2019	45,150.72		
Ft.	1,629		2020	254,093.54		
TOTAL Account 361.11 - 6" - 8" Collection Sewer			87,542		\$ 4,445,706.39	
361.13	10" - 12" Gravity Collection Sewer	Ft.	4,838		1995	377,721.52
		Ft.	4,092		2007	474,784.52
		Ft.	2,602		2010	234,556.68
TOTAL Account 361.12 - 10" - 12" Collection Sewer			11,532		\$ 1,087,062.72	
361.13	18" and Over - Gravity Collection Sewer	Ft.	2,088		2007	611,556.01
		Ft.	1,090		2010	129,076.81
TOTAL Account 361.13 - 18" and Over Gravity Collection Sewer			3,178		\$ 740,632.82	
361.98	Manholes	Ea.	12		1984	32,609.52
		Ea.	30		1986	84,124.42
		Ea.	26		1990	49,462.45
		Ea.	49		1995	104,746.14
		Ea.	8		1996	12,366.13
		Ea.	11		1998	18,567.53
		Ea.	40		1999	69,013.73
		Ea.	11		2000	19,939.67
		Ea.	34		2001	23,963.62
		Ea.	33		2003	79,106.13
		Ea.	37		2005	76,013.39
		Ea.	41		2007	168,796.46
		Ea.	42		2008	201,119.41
		Ea.	98		2010	410,712.52
		Ea.	7		2017	28,720.38
		Ea.	32		2018	90,877.44
		Ea.	14		2019	33,712.54
		Ea.	9		2020	82,832.58
Total Account 361.98 - Manholes			534		\$ 1,586,684.06	

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Original Cost of Wastewater Collection System
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Account 361.00 - Collection Sewer - Gravity

<u>Acct. No.</u>	<u>Unit</u>	<u>Footage/ Count</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
361.99	Miscellaneous	Lot	Meter station	1995	12,604.82
		Lot	Install Liners	2003	61,978.00
		Lot	Stream Xings	2008	5,312.53
		Lot	Stream Crossing	2010	5,045.49
		Lot	Regal Oaks Lining	2010	88,878.23
		Lot	Gilbertsville Rd Crossing	2010	2,354.02
		Lot	Pipe Lining - 8" CIPP	2017	82,620.00
		Lot	Stream Crossing	2018	3,177.98
TOTAL Account 361.99 - Miscellaneous					\$ 261,971.08
TOTAL ACCOUNT 361.00 - Gravity Collection Sewer					\$ 8,122,057.07

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Upper Pottsgrove Township

Original Cost of Wastewater Collection System
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Account 363.00 - Service Laterals

<u>Acct. No.</u>	<u>Unit</u>	<u>Count</u>	<u>Year</u>	<u>Amount</u>
363.00 Service - Laterals	Ea.	95	1986	\$ 43,786.68
	Ea.	19	1990	10,876.01
	Ea.	84	1995	237,347.44
	Ea.	19	1996	21,199.09
	Ea.	44	1998	16,014.95
	Ea.	145	1999	74,731.02
	Ea.	71	2000	29,417.49
	Ea.	64	2001	57,110.25
	Ea.	113	2003	77,263.05
	Ea.	84	2005	106,617.79
	Ea.	93	2007	78,257.99
	Ea.	262	2008	522,841.43
	Ea.	227	2010	261,404.53
	Ea.	9	2017	21,274.36
	Ea.	77	2018	54,387.92
	Ea.	36	2019	18,996.75
	Ea.	24	2020	99,767.24
TOTAL ACCOUNT 363.00 - Service Laterals		<u>1,466</u>		<u>\$ 1,731,293.99</u>

Appendix A-15-a

Upper Pottsgrove Township

Original Cost of Wastewater Collection System as of August 31, 2020

Account 380.00 - Treatment

<u>Acct. No.</u>	<u>Unit</u>	<u>Description</u>	<u>Year</u>	<u>Amount</u>
380.00	Treatment	Lot Purchased Treatment Capacity (350,000GPD)	1990	\$ 1,001,717.00
		Lot Purchased Conveyance thru Lower(192,000 GPD)	1994	350,000.00
		Lot Purchased Treatment Capacity (188,400 GPD)	2005	604,764.00
		Lot Purchased Treatment Capacity (53,700 GPD)	2010	234,132.00
		Lot Treatment Plant Expansion (CAPEX)	2010	502,465.00
		Lot Purchased Treatment Capacity (4,500 GPD)	2011	19,755.00
		Lot Purchased Treatment Capacity (6,000 GPD)	2013	28,267.00
		Lot Purchased Treatment Capacity (6,000 GPD)	2018	32,592.00
		Lot Purchased Treatment Capacity (43,500 GPD) Pending	2020	248,820.00
		Lot Purchased Treatment Capacity (18,000 GPD)	2020	102,960.00
TOTAL Account 380.00 - Treatment				<u><u>\$ 3,125,472.00</u></u>

SECTION 3

SECTION 4

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



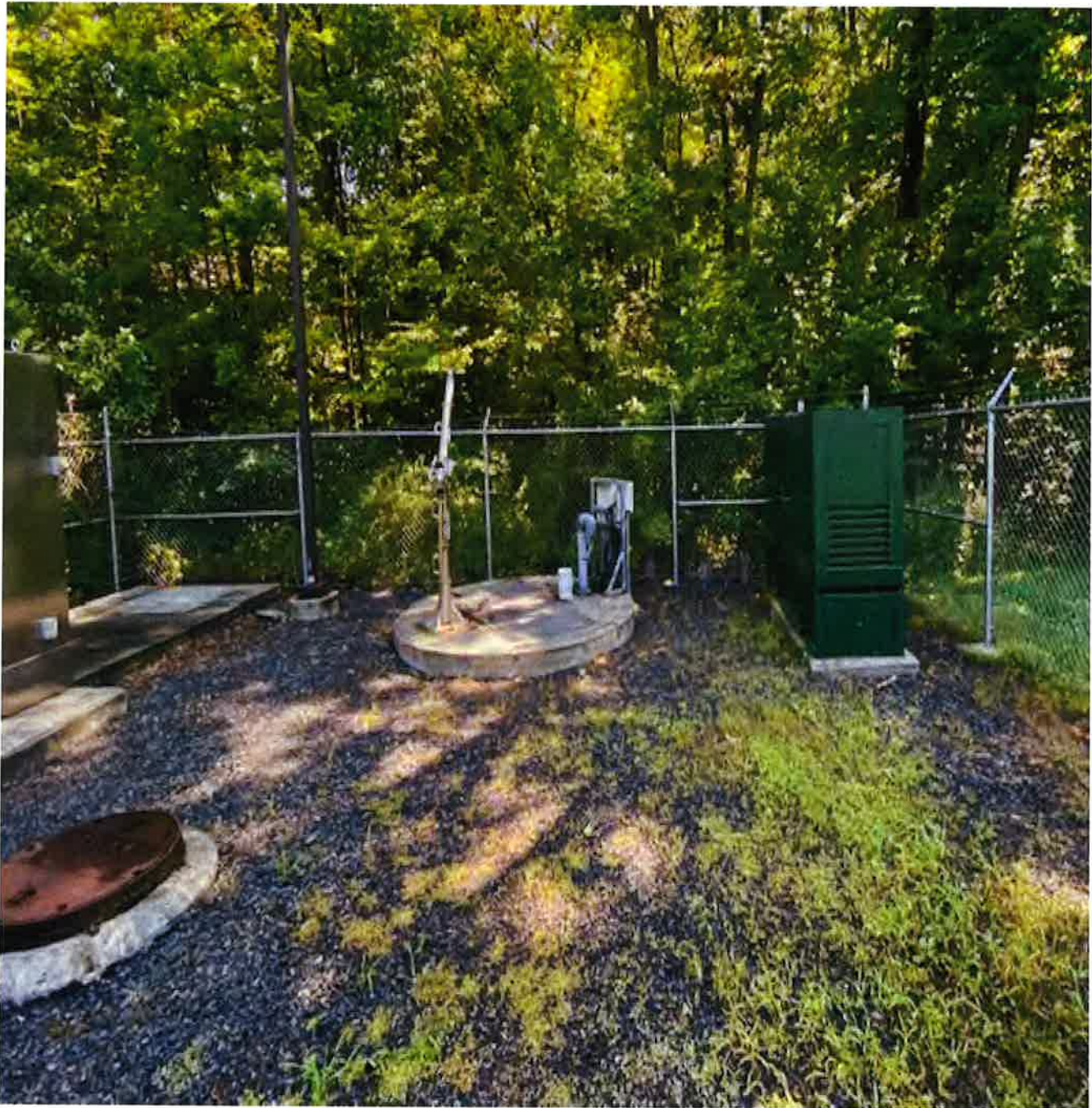
Regal Oak Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Regal Oak Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Regal Oak Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Hollyberry Court Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Evan Road Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Evan Road Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Pine Ford Road Lift Station

PAWC – Upper Pottsgrove Township
Site Visit – July 22, 2020
Engineer - Chris Pelka (LTL Consultants)



Pine Ford Road Lift Station