

# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0209 - PROCESS AIR BUILDING

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
233			03	367	1	BUILDING STRUCTURE						
234			03	368	1	ENGINEERING FEES						
235			03	369	1	CONSTRUCTION COST EST			14 40	378,778	23,674	9,470
236	1 9000				***	PROCESS AIR	***					
237	1 9000		30	103	1	BLOWER ROTARY MODEL HYFLMBA CAT NO. HF264, 3300 RPM, VERTICAL BELT DRIVEN BY 125HP MOTOR W/ 2-SILENCERS 1-STAND SERIAL#-S366440 MFG-GARDNER			15 15	57,500	5,750	3,833
238	1 9000		30	104	1	BLOWER ROTARY MODEL HYFLMBA CAT NO. HF264, 3300 RPM, VERTICAL BELT DRIVEN BY 125HP MOTOR W/ 2-SILENCERS 1-STAND SERIAL#-S366444 MFG-GARDNER			15 15	57,500	5,750	3,833
239	1 9000		30	105	1	BLOWER ROTARY MODEL HYFLMBA CAT NO. HF264, 3300 RPM, VERTICAL BELT DRIVEN BY 125HP MOTOR W/ 2-SILENCERS 1-STAND SERIAL#-S366441 MFG-GARDNER			15 15	57,500	5,750	3,833
240	1 9000		30	106	1	BLOWER ROTARY MODEL HYFLMBA CAT NO. HF264, 3300 RPM, VERTICAL BELT DRIVEN BY 125HP MOTOR W/ 2-SILENCERS 1-STAND SERIAL#-S366443 MFG-GARDNER			15 15	57,500	5,750	3,833
241	1 9000		30	107	1	BLOWER ROTARY MODEL HYFLMBA CAT NO. HF264, 3300 RPM, VERTICAL BELT DRIVEN BY 125HP MOTOR W/ 2-SILENCERS 1-STAND SERIAL#-S366442 MFG-GARDNER			15 15	57,500	5,750	3,833



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							MO	YR				
242	1 9000		30	108	1	BLOWER ROTARY GACHCRA CAT NO. 4HR, VERTICAL BELT DRIVEN BY 3HP MOTOR W/ 2 NOISE SNUBBERS SERIAL#-S343340 MFG-GARDNER	15	15	6,000	600	400	
243	1 9000		30	109	3	MONORAIL C/O 1-12" I-BEAM RAIL 35' LONG 1-YALE WIRE ROPE HOIST 1 TON W/ MANUAL TROLLEY	15	15	18,600	1,860	1,240	
244	1 9000		60	110	1	ITEM PROCESS PIPING	15	20	154,675	11,601	7,734	
245	1 9000		62	111	1	ITEM POWER FEED MAINS	15	20	175,000	13,125	8,750	
						FINAL TOTAL BY BUILDING			1020553	79610	46759	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT  
 BUILDING: 0210 - CHLORINE BUILDING

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
246			03	370	1	BUILDING STRUCTURE						
247			03	371	1	ENGINEERING FEES						
248			03	372	1	CONSTRUCTION COST			14 40	227,300	14,206	5,682
249	1 9000				***	CHLORINE	***					
250	1 9000		30	112	1	SCALE CHLORINE CYLINDER 2-CYLINDER CRADLES 1-WIZARD 4000 DIGITAL READOUT MFG-FORCE FLOW			15 15	6,500	650	433
251	1 9000		30	113	1	MONORAIL C/O 1-12" I-BEAM RAIL 45' LONG 1-WIRE BASE HOIST 2 TON CAP W/ POWER TROLLEY, 1-LIFTING RAIL 2 TON CAP 6' LONG			15 15	10,000	1,000	667
252	1 9000		30	114	1	ITEM MISC MACHINERY C/O CHLORINATOR, SIGNAL TRANSMITTERS, GAS DETECTOR, CHLORINE ANALYZER			15 15	18,500	1,850	1,233
253	1 9000		30	115	2	CHLORINATION SYSTEM C/O 1-WALLACE & TIERNAN MODEL V10K VACUUM GAS FEEDER 1-WALLACE & TIERNAN MODEL SFCSC CONTROLLER, PIPING & CONNECTIONS MFG-SIEMENS			15 15	12,000	1,200	800
254												
255	1 9000		38	116	1	APPARATUS BREATHING SELF CONTAINED			15 15			
256	1 9000		62	117	1	ITEM POWER FEED MAINS FINAL TOTAL BY BUILDING			15 20	35,000 309300	2,625 21531	1,750 10565



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0211 - DIGESTER AIR BUILDING

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
257			03	373	1	BUILDING STRUCTURE						
258			03	374	1	ENGINEERING FEES						
259			03	375	1	CONSTRUCTION COST EST			14 40	575,000	35,938	14,375
260	1 9000				***	DIGESTER AIR	***					
261	1 9000		30	118	1	BLOWER ROTARY HELIFLOW MODEL HYFLMBA, CAT NO. HF624, 3300RPM, DIRECT DRIVEN BY BALDOR 200HP MOTOR W/ 2-SILENCERS			15 15	43,500	4,350	2,900
262						1-STAND, WIRING & CONTROLS PIPING & CONNECTIONS SERIAL#-S370893 MFG-GARDNER						
263	1 9000		30	119	1	BLOWER ROTARY HELIFLOW MODEL HYFLMBA, CAT NO. HF624, 3300RPM, DIRECT DRIVEN BY BALDOR 200HP MOTOR W/ 2-SILENCERS			15 15	43,500	4,350	2,900
264						1-STAND, WIRING & CONTROLS PIPING & CONNECTIONS SERIAL#-S370894 MFG-GARDNER						
265	1 9000		30	120	1	BLOWER ROTARY HELIFLOW MODEL HYFLMBA, CAT NO. HF624, 3300RPM, DIRECT DRIVEN BY BALDOR 200HP MOTOR W/ 2-SILENCERS			15 15	43,500	4,350	2,900
266						1-STAND, WIRING & CONTROLS PIPING & CONNECTIONS SERIAL#-S370891 MFG-GARDNER						
267	1 9000		30	121	1	BLOWER ROTARY HELIFLOW MODEL HYFLMBA, CAT NO. HF624, 3300RPM, DIRECT DRIVEN BY BALDOR 200HP MOTOR W/ 2-SILENCERS			15 15	43,500	4,350	2,900
268						1-STAND, WIRING & CONTROLS PIPING & CONNECTIONS SERIAL#-S370892 MFG-GARDNER						



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0211 - DIGESTER AIR BUILDING

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
269	1 9000		30	122	2	MONORAIL 1-12" I-BEAM RAIL 35' LONG 1-YALE WIRE ROPE HOIST 1 TON CAP W/ MANUAL TROLLEY			15	15	12,400	1,240	827
270	1 9000		60	123	1	ITEM PROCESS PIPING			15	20	160,000	12,000	8,000
271	1 9000		62	124	1	ITEM POWER FEED MAINS			15	20	183,100	13,733	9,155
						FINAL TOTAL BY BUILDING					1104500	80311	43957



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0212 - STORAGE SHED

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR					
272			03	376	1	BUILDING STRUCTURE							
273			03	377	1	CONSTRUCTION COST EST	1999	20					
						FINAL TOTAL BY BUILDING							



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0213 - INFLUENT CHAMBER

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR					
274			03	378	1	STRUCTURE							
275			03	379	1	ENGINEERING FEES							
276			03	380	1	STRUCTURE COST EST	1960	40					
						FINAL TOTAL BY BUILDING							



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0214 - AEROBIC BASIN/DIGESTER TANK

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
277			03	381	1	STRUCTURE						
278			03	382	1	ENGINEERING FEES						
279			03	383	1	STRUCTURE COST EST	1975	40		1,733,304	1,733,304	
280	9000				***	PIPE TUNNEL	***					
281	9000		30	125	1	PUMP DOUBLE DISC DUPLEX TYPE, VERTICAL BELT DRIVEN BY 10HP MOTOR SERIAL#-02C83A MFG-PENN VALLE MOD#-4DDHO	13	15		21,542	5,026	1,436
282	9000		30	126	1	PUMP DOUBLE DISC DUPLEX TYPE, VERTICAL BELT DRIVEN BY 10HP MOTOR SERIAL#-130219 MFG-PENN VALLE MOD#-4DDX24CNU	13	15		21,542	5,026	1,436
283	9000		30	127	8	FLOW TRANSMITTER MFG-FOXBORO	03	15				
284	9000		30	128	1	CONTROL PANEL BASIN 4 2 1/2X1X3 MFG-ELCON	15	15		20,000	2,000	1,333
285	9000		30	129	1	RECORDER CHART 12" DIA, 2 PEN W/ DISSOLVE OXYGEN METER MFG-CHESELL	03	15				
286	9000		30	130	1	FLOWMETER SIZE 8" W/ DIGITAL READOUT MFG-KROHNE	03	15		5,992	5,393	400
287	9000		60	131	1	ITEM PROCESS PIPING	15	20		127,200	9,540	6,360
288	9000		60	132	1	ITEM PROCESS PIPING	1975	20		1,922,449	1,922,449	
289	9000		62	133	1	ITEM POWER FEED MAINS	15	20		87,420	6,557	4,371
290	9000		62	134	1	ITEM POWER FEED MAINS	1975	20		302,268	302,268	
291	9001				***	BASINS 1, 2, 5 & 6	***					
292	9001		30	135	1	FINE BUBBLE AERATION SYSTEM FOR TANKS 1, 2, 5 & 6 W/ FEED PIPE, MANIFOLD SYSTEM & DIFFUSERS MFG-SANITAIRE	1999	15		530,970	530,970	





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MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0214 - AEROBIC BASIN/DIGESTER TANK

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
293 294	9002 9002		30	136	*** 1	DIGESTER TANK 1 DIGESTER SYSTEM PROJECT NO. 10853D, TANK SIZE 52X52 W/ 4-6" PVC HEADERS 52' LONG W/ 24-FLEX AIR 84P MAGNUM DIFFUSERS W/ 1-SUBMERSIBLE TYPE MIXER MODEL 4670, HOIST MFG-ENVIRONMEN	*** 07	15	98,988	62,692	6,599	
295												
296 297	9003 9003		30	137	*** 1	DIGESTER TANK 2 DIGESTER SYSTEM PROJECT NO. 10853D, TANK SIZE 52X52, W/ 4-6" PVC HEADERS 52' LONG W/ 24-FLEX AIR 84P MAGNUM DIFFUSERS W/ 1-SUBMERSIBLE TYPE MIXER MODEL 4670, HOIST MFG-ENVIRONMEN	*** 07	15	98,988	62,692	6,599	
298						FINAL TOTAL BY BUILDING			4970663	4647917	28534	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0215 - FINAL CLARIFIER TANK #1

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
299			03	384	1	STRUCTURE						
300			03	385	1	ENGINEERING FEES						
301			03	386	1	STRUCTURE COST EST	1975		40	393,386	393,386	
302	9000				***	FINAL CLARIFIER 1	***					
303	9000		30	138	1	CLARIFIER SIZE 115" DIA DATE 2/08 W/ COLLECTOR ARM SPEED REDUCTION DRIVEN BY 3/4HP TEFC MOTOR, CENTER COLLECTION WELL, 1-WALKWAY 1-OUTER RING FIBRGLS COVER, WIRING & CONTROLS, PIPING & CONNECTIONS MFG-WESTECH	08		15	413,155	234,121	27,543
304						FINAL TOTAL BY BUILDING				806541	627507	27543



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LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0216 - FINAL CLARIFIER TANK #2

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
305			03	387	1	STRUCTURE						
306			03	388	1	ENGINEERING FEES						
307			03	389	1	STRUCTURE COST EST						
								1975	40	395,941	395,941	
308	9000				***	FINAL CLARIFIER 2	***					
309	9000		30	139	1	CLARIFIER SIZE 115" DIA DATE 2/08 W/ COLLECTOR ARM SPEED REDUCTION DRIVEN BY 3/4HP TEFC MOTOR, CENTER COLLECTION WELL, 1-WALKWAY 1-OUTER RING FIBRGLS COVER, WIRING & CONTROLS, PIPING & CONNECTIONS MFG-WESTECH	08	15	413,155	234,121	27,543	
310						FINAL TOTAL BY BUILDING				809096	630062	27543



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0217 - CHLORINE CONTACT TANK

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR			
311			03	390	1	STRUCTURE					
312			03	391	1	ENGINEERING FEES					
313			03	392	1	STRUCTURE COST EST	1975	40	335,807	335,807	
314	9000				***	CHLORINE CONTACT TANK	***				
315	9000		30	140	1	FLOWMETER USONIC-R, DIGITAL READOUT MFG-DREXELBROO		11			
316	9000		30	141	1	PUMP VERTICAL TURBINE SIZE 6", 40HP VERTICAL MOTOR 1780 RPM FAIRBANKS & MORSE SP 2123691-1, WIRING & CONTROLS, PIPING & CONNECTIONS MFG-PENTAIR		15	28,500	2,850	1,900
317	9000		30	142	1	PUMP VERTICAL TURBINE SIZE 6", 40HP VERTICAL MOTOR 1780 RPM FAIRBANKS & MORSE SP 2123691-0, WIRING & CONTROLS, PIPING & CONNECTIONS MFG-PENTAIR		15	28,500	2,850	1,900
318	9000		38	143	1	ITEM MISC EQUIPMENT	1995	15			
319	9000		60	144	1	ITEM PROCESS PIPING	1960	20	18,880	18,880	
						FINAL TOTAL BY BUILDING			411687	360387	3800



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT  
 BUILDING: 0218 - AEROBIC DIGESTER

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
320			03	393	1	STRUCTURE						
321			03	394	1	ENGINEERING FEES						
322			03	395	1	STRUCTURE COST EST	1960	40		280,787	280,787	
323			03	396	1	RENOVATION COST	14	20		110,000	13,750	5,500
324	9000				***	NUMBER 3	***					
325	9000		30	145	1	COARSE BUBBLE AERATION SYSTEM PROJECT NO. 16901 TANK SIZE 29X155' LONG 3-6" SS COUPLINGS 3-6"X4" SCHEDULE 40 PVC DISTRIBUTION MANIFOLD ASSEMBLY	15	15		51,000	5,100	3,400
326						8-4" SCHEDULE 40 AIR HEADER ASSEMBLY 29' LONG 3-304 SS RIDGID PIPE SUPPORTS 41-304 SS SIMPLE PIPE SUPPORTS 56-MAX AIR DUPLEX DIFFUSER ASSEMBLY, PIPING & CONNECTIONS MFG-ENVIRONMEN						
327												
328	9001				***	NUMBER 4	***					
329	9001		30	146	1	COARSE BUBBLE AERATION SYSTEM PROJECT NO. 16901 TANK SIZE 29X155' LONG 3-6" SS COUPLINGS 3-6"X4" SCHEDULE 40 PVC DISTRIBUTION MANIFOLD ASSEMBLY	15	15		51,000	5,100	3,400
330						8-4" SCHEDULE 40 AIR HEADER ASSEMBLY 29' LONG 3-304 SS RIDGID PIPE SUPPORTS 41-304 SS SIMPLE PIPE SUPPORTS 56-MAX AIR DUPLEX DIFFUSER ASSEMBLY, PIPING & CONNECTIONS MFG-ENVIRONMEN						
331												
332	9002				***	NUMBER 5	***					
333	9002		30	147	1	COARSE BUBBLE AERATION SYSTEM PROJECT NO. 16901 TANK SIZE 29X155' LONG 3-6" SS COUPLINGS 3-6"X4" SCHEDULE 40 PVC	15	15		51,000	5,100	3,400



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT  
 BUILDING: 0218 - AEROBIC DIGESTER

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
334						DISTRIBUTION MANIFOLD ASSEMBLY 8-4" SCHEDULE 40 AIR HEADER ASSEMBLY 29' LONG 3-304 SS RIDGID PIPE SUPPORTS						
335						41-304 SS SIMPLE PIPE SUPPORTS 56-MAX AIR DUPLEX DIFFUSER ASSEMBLY, PIPING & CONNECTIONS MFG-ENVIRONMEN						
336	9003				***	NUMBER 6	***					
337	9003		30	148	1	COARSE BUBBLE AERATION SYSTEM PROJECT NO. 16901 TANK SIZE 29X155' LONG 3-6" SS COUPLINGS 3-6"X4" SCHEDULE 40 PVC		15	15	51,000	5,100	3,400
338						DISTRIBUTION MANIFOLD ASSEMBLY 8-4" SCHEDULE 40 AIR HEADER ASSEMBLY 29' LONG 3-304 SS RIDGID PIPE SUPPORTS						
339						41-304 SS SIMPLE PIPE SUPPORTS 56-MAX AIR DUPLEX DIFFUSER ASSEMBLY, PIPING & CONNECTIONS MFG-ENVIRONMEN						
FINAL TOTAL BY BUILDING										594787	314937	19100



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LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0219 - SBR TANK

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
340			03	397	1	STRUCTURE						
341			03	398	1	ENGINEERING FEES						
342			03	399	1	STRUCTURE COST						
								14	40	6,497,100	406,069	162,428
343	9000				***	SBR TANK	***					
344	9000		30	149	1	DUAL MODE SEQUENTIAL BATCH REACTORS INTERMITTENT CYCLE EXTENDED AERATION SYSTEM PROJECT NO. 11-7577A C/O 4-PRE REACT ZONES 24 2/3'X80' LONG W/ 6-AIR DISTRIBUTORS, 73-DIFFUSERS PER DISTRIBUTOR 4-BASINS 80X134 1/3' LONG 2-GRIDS PER TANK, 18-AIR DISTRIBUTORS PER GRID 1314-DIFFUSERS PER GRID 4-SANITAIRE DECANTERS SS, 2 SECTIONS 40' LONG, ONE IS MOTOR DRIVEN		15	15	2,698,000	269,800	179,867
345						8-FLYGT SUB TYPE MIXERS MODEL 4670 SS W/ 20HP MOTOR 4-FLYGT SUB PUMPS MODEL 3085 SIZE 3 1/8", 3HP MOTOR						
346						8-HACH MODEL SC1000 PH METERS 1-THERN PORTABLE JIB CRANE MODEL 5124 SS 1 TON CAP 4-FONTAINE SLUICE GATES MODEL 253-72"X24"-K-FE-EC SS MOTOR DRIVEN SIZE 72"X24"						
347						WIRING & CONTROLS, PIPING & CONNECTIONS MFG-ITT						
348						FINAL TOTAL BY BUILDING				9195100	675869	342295
349												



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0220 - UV TREATMENT CHAMBER

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
350			03	400	1	STRUCTURE							
351			03	401	1	ENGINEERING FEES							
352			03	402	1	STRUCTURE COST			14	40	1,348,050	84,253	33,701
353	9000				***	UV TREATMENT	***						
354	9000		30	150	1	UV SYSTEM AQUARAY 3X HOVCS CONTRACT NO. 18-241 C/O 9-AQUARAY 3X VLS HIGH OUTPUT MODULES 3 PER CHANNEL 9-UV INTENSITY SENSORS 3 PER CHANNEL, 12-MOUNTING RAILS, 27-POWER INTERCONNECT CABLES, 18-DATA INTERCONNECT CABLES, 3-POWER SUPPLY UNIT W/ BUILT IN AIR CONDITIONER 1-UV MAIN CONTROL PANEL 1-AUTOMATIC CLEANING SYSTEM 1-CABLE TRAY, 1-FLOWMETER 1-EMERGENCY SHOWER ENCLOSURE MFG-OZONIA		15	15	1,047,000	104,700	69,800	
355													
356													
357	9000		30	151	1	CRANE BRIDGE 1 TON CAP TUBULAR STL BRIDGE 20' LONG BOTTOM RUNNING END TRUCK 1-ELECTRIC CHAIN HOIST 1 TON MFG-GORBEL		15	15	50,000	5,000	3,333	
						FINAL TOTAL BY BUILDING					2445050	193953	106834





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0221 - DIGESTER DECANT BOX #1

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
358			03	403	1	STRUCTURE							
359			03	404	1	ENGINEERING FEES							
360			03	405	1	STRUCTURE COST EST							
						FINAL TOTAL BY BUILDING			14	40	54,904 54904	3,431 3431	1,372 1372



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0222 - DIGESTER DECANT BOX #2

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
361			03	406	1	STRUCTURE						
362			03	407	1	ENGINEERING FEES						
363			03	408	1	STRUCTURE COST EST						
						FINAL TOTAL BY BUILDING	14	40		54,904 54904	3,431 3431	1,372 1372



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0223 - VACTOR RECEIVING STATION

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
364			03	409	1	STRUCTURE						
365			03	410	1	ENGINEERING FEES						
366			03	411	1	STRUCTURE COST EST						
						FINAL TOTAL BY BUILDING			14	40	22,689	1,418
											22689	567
											1418	567



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0224 - VALVE VAULT

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
367			03	412	1	STRUCTURE							
368			03	413	1	ENGINEERING FEES							
369			03	414	1	STRUCTURE COST EST							
						FINAL TOTAL BY BUILDING			14	40	49,801 49801	3,113 3113	1,245 1245



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: SEWAGE TREATMENT PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0299 - PROPERTY IN THE OPEN

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
370			02	415	1	FENCING						
371			02	416	1	FENCING COST ESTIMATE	14	20		93,936	11,742	4,697
372			02	417	1	LIGHTING						
373			02	418	1	LIGHTING COST ESTIMATE	14	20		140,410	17,551	7,020
374			02	419	1	FOUNTAIN						
375			02	420	1	FOUNTAIN COST ESTIMATE	1960	30				
376			02	421	1	REIN CONC SIDEWALKS COST EST	14	20		24,718	3,090	1,236
377			02	422	1	REIN CONC SIDEWALKS COST EST	1975	20				
378			02	423	1	GRAVEL PARKING LOTS COST EST	00	5		11,577	11,577	
379			02	424	1	ASPHALT PARKING LOTS COST EST	14	15		18,314	3,052	1,221
380			02	425	1	REIN CONC PARKING LOT COST EST	00	20		24,140	19,915	1,207
381			02	426	1	ASPHALT ROADWAYS COST EST	14	15		98,730	16,455	6,582
382			02	427	1	GRAVEL ROADWAYS COST EST	1975	5				
383			02	428	1	REIN CONC ROADWAYS COST EST	00	15		60,350	60,350	
384			02	429	1	REIN CONC CURBING COST EST	14	20		14,831	1,854	742
385			02	430	1	METAL GUARDRAIL COST EST	1990	20		11,362	11,362	
386			02	431	1	RC DUMPSTER SLAB COST EST	14	20				
						FINAL TOTAL BY BUILDING				498368	156948	22705



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DRAVOSBURG SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0301 - RTE 837

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
387			03	432	1	STRUCTURE						
388			03	433	1	ENGINEERING FEES						
389			03	434	1	COMPLETE SITE PURCHASE COST		11	40	330,000	45,375	8,250
390			03	435	1	ALUMINUM STEPS WITH RAILING		14	20	5,500	688	275
391	B 9001					*** PUMP ROOM	***					
392	B 9001		38	152	1	ITEM MISC WORKBENCH, FIRE EXTINGUISHER, ETC		1980	15			
393	S 9000					*** PUMP ROOM	***					
394	S 9000		38	153	1	ITEM MISC HOIST, LADDERS, ETC		1965	15			
395	1 9002					*** BLOWER ROOM	***					
396	1 9002		38	154	1	ITEM MISC FURNITURE & EQUIPMENT		1980	15			
397	1 9002		38	155	1	MONITOR MULTIGAS, CASE MFG-INDUSTRIAL MOD#-TMX412			06	15		
398	1 9003					*** CHLORINE ROOM	***					
399	1 9003		30	156	1	SCALE CHLORINE 2 CYLINDER CAPACITY DIGITAL READOUT W/ 2-SIEMENS MODEL W3T97930 GAS CHLORINATORS MFG-SCALETRON		06	15	7,252	5,076	483
400	1 9004					*** GARAGE	***					
401	1 9004		38	157	1	ITEM MISC MAINTENANCE & GENERAL EQUIPMENT		1995	15			
402	1 9005					*** LAB	***					
403	1 9005		30	158	1	ITEM MISC MACHINERY		02	15	11,636	11,248	776
404	1 9005		38	159	1	ITEM MISC FURNITURE & EQUIPMENT		1980	15			
405	1 9005		38	160	1	SURVEILLANCE SYSTEM C/O 5-COLOR CAMERAS, 1-CLINTON ELECTRONICS SHADOW DVR		12	15	6,665	2,000	445
406	1 9005		46	161	1	LOT MISC EDP EQUIPMENT						
407	1 9005		48	162	1	ITEM MISC LAB EQUIPMENT		1995	10	7,268	7,268	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DRAVOSBURG SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

MCKEESPORT, PENNSYLVANIA

BUILDING: 0301 - RTE 837

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
408	1 9006				***	CHLORINE CONTACT TANK	***					
409	1 9006		48	163	2	SAMPLER REFRIGERATED ALL WEATHER ENCLOSURE MFG-SIGMA MOD#-SD900		10	10	11,162	7,255	1,116
410	1 9007				***	GRIT CHAMBER	***					
411	1 9007		30	164	1	CRANE BOOM HYDRAULIC 8' MOTOR DRIVEN BOOM CABLE HOIST MFG-AUTO CRANE MOD#-5005H		10	15	8,558	3,708	570
FINAL TOTAL BY BUILDING										388041	82618	11915



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DRAVOSBURG SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0399 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR						
412			02	436	1	FLAGPOLE								
413			02	437	1	FENCING								
414			02	438	1	LIGHTING								
						FINAL TOTAL BY BUILDING								





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0401 - RTE 837

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
415			03	439	1	BUILDING STRUCTURE						
416			03	440	1	ENGINEERING FEES						
417			03	441	1	COMPLETE SITE PURCHASE COST	10	40	3,800,000	617,500	95,000	
418	B 9000				***	PLANT						
419	B 9000		30	165	1	PUMP SLUDGE PISTON TYPE, 150 GPM AT 50' TDH, DRIVEN BY 3HP 1745 RPM MOTOR, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-0465 MFG-CARTER MOD#-800-D						
420	B 9000		30	166	1	PUMP SLUDGE PISTON TYPE, 150 GPM AT 50' TDH, DRIVEN BY 3HP 1745 RPM MOTOR, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-0166 MFG-CARTER MOD#-800-D						
421	T 9012				***	THROUGHOUT						
422	T 9012		60	167	1	LOT PROCESS PIPING						
423	T 9012		62	168	1	LOT POWER FEED MAINS						
424	1 9001				***	OFFICE						
425	1 9001		38	169	1	LOT MISC FURNITURE & EQUIPMENT						
426	1 9002				***	LAB						
427	1 9002		38	170	1	SURVEILLANCE SYSTEM C/O 5-COLOR CAMERAS, 1-CLINTON ELECTRONICS SHADOW DVR	14	15	6,911	1,152	461	
428	1 9002		38	171	1	LOT MISC FURNITURE & EQUIPMENT						
429	1 9002		46	172	1	ITEM EDP EQUIPMENT	13	5				
430	1 9003				***	BELT PRESS ROOM						
431	1 9003		30	173	1	PRESS BELT FILTER 1.0M. BELT WIDTH J-BELT MODEL BFP-2000-1.0M-PN C/O 2-GRUNDFOS TYPE CR8-6B WASH WATER PUMPS, SIZE 2X2, 5HP MOTOR, 1-INCLINED BELT CONVEYOR MOTOR DRIVEN 18" WIDTHX24 LINFT, 1-MASTER CONTROL PANEL SS 36X12X42, P.L.C.-ABB PANELVIEW						
432												



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0401 - RTE 837

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
433						550, 1-ALUMINUM WORK WORK PLATFORM, PIPING & CONTROLS, PIPING & CONNECTIONS SERIAL#-JF0044 MFG-US FILTER						
434	1 9003		30	174	1	POLYMER FEED SYSTEM POLYBLEND W/ LMI METERING PUMP, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-19960 MFG-US FILTER MOD#-M2400-D4AA						
435	1 9003		30	175	1	GENERATOR EMERGENCY 265 KW, 331 KVA, STL SKID MOUNTED WITH 275 GALLON WELDED STL TANK SERIAL#-388582 MFG-DETROIT MOD#-250DS						
436	1 9003		38	176	1	LOT MISC GENERAL EQUIPMENT						
437	1 9004					*** BLOWER ROOM ***						
438	1 9004		30	177	1	BLOWER CENTRIFUGAL 100HP MOTOR STL SKID MOUNTED, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-M116460 MFG-HOFFMAN MOD#-73207A6						
439	1 9004		30	178	1	BLOWER CENTRIFUGAL 100HP MOTOR STL SKID MOUNTED, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-M116470 MFG-HOFFMAN MOD#-73207A6						
440	1 9004		30	179	1	BLOWER CENTRIFUGAL 100HP MOTOR STL SKID MOUNTED, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-M116450 MFG-HOFFMAN MOD#-73207A6						
441	1 9004		30	180	1	SCBA, WALL MOUNTED CASE						



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0401 - RTE 837

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
442	1 9005				***	CHLORINE ROOM	***					
443	1 9005		30	181	1	SCALE CHLORINE PLATFORM TYPE 4,000# CAPACITY CHLOR-SCALE W/ CENTURY 12D40A WALL MOUNTED GAUGE MFG-FORCE FLOW						
444	1 9005		30	182	1	LOT MISC MACHINERY						
445	1 9005		30	183	1	MONORAIL 5X12 I-BEAM 25' SPAN W/ ELECTRIC 3 TON CAPACITY ELECTRIC CHAIN HOIST AND MOTOR DRIVEN TROLLEY PBFC						
446	1 9005		38	184	1	LOT MISC LADDERS & CHAIRS						
447	1 9006				***	ELECTRIC ROOM	***					
448	1 9006		30	185	1	LOT MISC MACHINERY						
449	1 9006		38	186	1	LOT MISC EQUIPMENT						
450	1 9007				***	LAB	***					
451	1 9007		48	187	1	LOT MISC LAB EQUIPMENT						
452	1 9008				***	LOCKER ROOM	***					
453	1 9008		38	188	1	LOT MISC FURNITURE & EQUIPMENT						
454	1 9009				***	PARTS ROOM	***					
455	1 9009		38	189	1	LOT MISC FURNITURE, TOOLS & EQUIPMENT						
456	1 9010				***	STORAGE ROOM	***					
457	1 9010		38	190	1	LOT MISC MINOR EQUIPMENT						
458	1 9011				***	PLANT	***					
459	1 9011		30	191	1	BAR SCREEN INCLINED TYPE 84 DEGREE HEAVY-DUTY, PROJECT NO. 20891-01, CHAIN DRIVEN SS, 36" WIDTH X 12 1/2' DEPTH 7.6 MGD CAP AT 1-10'						
460						MASTER CONTROL PANEL 30X12X30, WIRING & CONTROLS MFG-US FILTER						
461	1 9011		30	192	1	SCREEN BAR BYPASS 1 1/2X3/8" BARS, 2" ON CENTER, ALUMINUM 42" WIDEX54"						



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0401 - RTE 837

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
462	1 9011		30	193	1	GRIT REMOVAL SYSTEM C/O U.S. FILTER AIR LIFT TYPE GRIT WASHER MODEL SW, 12" DIA X 12' LONG, PROJECT #2089-1-301, DRIVEN BY 1HP, 1800 RPM MOTOR, 58 GPM FLOW CAPACITY, 1-SIMPLEX SWINGFUSERS TYPE B-1 AERATORS, 9 DIFFUSERS, 2-AIR LIFT GRIT PUMPS, 3" DIA, 1-MASTER CONTROL PANEL 2X1X2, WIRING & CONTROLS, PIPING & CONNECTIONS						
463						CLARIFIER 20' DIA, 15' DEPTH, 1HP DRIVE MOTOR W/ 1-SETTLED SLUDGE SCRAPER STRUCTURAL STL, 1-STATIONARY SITTING WELL 4' DIA X 4' HIGH MADE FROM 1/4" STL PLATE, 1-EFFLUENT WEIR TROUGH, 1-BRIDGE STRUCTURAL STL BEAMS, STL PLATE DECK, STL PIPE SAFETY RAILING						
464						MFG-US FILTER MOD#-4190TD-Y BANK OF 2 DORR-OLIVER DENSLUDGE THICKENERS, 20' DIA, BOTTOM MOUNTED RAKE ARM, 5' DIA X 6' HIGH STL INFLUENT WELL, PERIMETER MOUNTED STL PLATE WEIR, DRIVEN BY 1/3HP, 1725 RPM MOTOR, 12" REINFORCED CONCRETE BRIDGE 25X3, STL PIPE RAILINGS, MASTER CONTROL PANEL 30X12X30, WIRING & CONTROLS, PIPING & CONNECTIONS						
465	1 9011		30	194	2	BUBBLE DIFFUSER SYSTEM C/O 4-SIZE 20X25 TREATMENT TANKS, FINE BUBBLE DIFFUSERS, 4-SIZE 20X25 DIGESTER TANKS, COARSE BUBBLE DIFFUSERS,						
466												
467	1 9011		30	195	1							
468												
469												
470	1 9011		30	196	1							



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0401 - RTE 837

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
471						WIRING & CONTROLS, PIPING & CONNECTIONS						
472	1 9011		30	197	2	GATE SLUICE 18X18, RODNEY HUNT FLOOR STANDS						
473	1 9011		30	198	1	LOT MISC MACHINERY						
474	1 9011		30	199	1	SAMPLER REFRIGERATED BASE MFG-ISCO MOD#-3700						
475	1 9011		30	200	1	PRESS SCREEN ALUMINUM 12" DIA X 6' LONG TYPE HA7/14568 WITH 3HP HYDRAULIC DRIVE YEAR 2001 SERIAL#-01074						
476	1 9011		38	201	1	MFG-HYDRO PRES LOT MISC MAINTENANCE & GENERAL EQUIPMENT						
						FINAL TOTAL BY BUILDING				3806911	618652	95461



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0402 - PARSHALL FLUME

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR						
477			03	442	1	STRUCTURE								
478			03	443	1	ENGINEERING FEES								
479	0 9000				***	PARSHALL FLUME								
480	0 9000		30	202	1	MONITOR LEVEL ULTRASONIC DATUM UI1500 MFG-ABB								
						FINAL TOTAL BY BUILDING								



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0403 - EFFLUENT PIT

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
481			03	444	1	STRUCTURE						
482			03	445	1	ENGINEERING FEES						
						FINAL TOTAL BY BUILDING						



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0404 - CHLORINE CONTACT TANK

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
483			03	446	1	STRUCTURE						
484			03	447	1	ENGINEERING FEES						
485	0 9000					*** CONTACT TANK ***						
486	0 9000		30	203	1	PUMP TURBINE VERT TYPE 12PO, DRIVEN BY 15HP, 1160 RPM MOTOR WITH WIRING & CONTROLS, PIPING & CONNECTIONS MFG-JOHNSON						
487	0 9000		30	204	1	PUMP TURBINE VERT TYPE 12PO, DRIVEN BY 10HP, 1160 RPM MOTOR WITH WIRING & CONTROLS, PIPING & CONNECTIONS MFG-JOHNSON						
488	0 9000		30	205	1	CONTROLLER CHLORINATION MFG-STANTROL MOD#-890						
489	0 9000		30	206	1	MONITOR LEVEL ULTRASONIC DATUM U11500 MFG-ABB						
490	0 9000		30	207	1	SAMPLER REFRIGERATED MFG-ISCO MOD#-3700FR						
491	0 9000		60	208	1	LOT PROCESS PIPING FINAL TOTAL BY BUILDING						





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: DUQUESNE SEWAGE PLANT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0499 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR					
492			02	448	1	FENCING							
493			02	449	1	LIGHTING							
						FINAL TOTAL BY BUILDING							



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: CLIFF STREET PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0501 - CLIFF ST

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
494			03	450	1	BUILDING STRUCTURE						
495			03	451	1	ENGINEERING FEES						
496			03	452	1	CONSTRUCTION COST EST	1960	40	40	83,533	83,533	
497			03	453	1	BUILDING ADDITION COST EST	14	40	40	68,849	4,303	1,721
498	S 9000			***		WET WELL	***					
499	S 9000		30	209	1	SCREEN BAR SS 5X6		12	15	14,282	4,285	953
500	S 9001			***		PUMP ROOM	***					
501	S 9001		30	210	1	FLOWMETER SIZE 20", DIGITAL READOUT MFG-KROHNE		15	15	14,500	1,450	967
502	S 9001		30	211	1	BANK OF 3 CENTRIFUGAL PUMPS, SIZE 1, 2576 GPM, 71.2 HD FT, VERTICAL SHAFT DRIVEN BY 100HP 1188 RPM MOTOR, WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-7517001205 MFG-YOEMANS MOD#-8515/4A		15	15	121,000	12,100	8,067
503	T 9003			***		THROUGHOUT	***					
504	T 9003		60	212	1	ITEM PROCESS PIPING		15	20	130,000	9,750	6,500
505	T 9003		62	213	1	ITEM POWER FEED MAINS		15	20	211,000	15,825	10,550
506	1 9002			***		FIRST FLOOR	***					
507	1 9002		30	214	1	HOIST WIRE ROPE 2 TON CAPACITY CEILING MOUNTED MFG-YALE		15	15	7,200	720	480
508	1 9002		30	215	1	PANEL SCADA 5X1X6, PANELVIEW CONTROL MFG-LANCO		15	15	86,500	8,650	5,767
509	1 9002		30	216	1	HOIST WIRE ROPE 1/2 TON CAPACITY CEILING MOUNTED MFG-YALE		15	15			
FINAL TOTAL BY BUILDING										736864	140616	35005



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: CLIFF STREET PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0599 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
510			02	454	1	FENCING						
511			02	455	1	FENCING COST ESTIMATE	1960	20				
512			02	456	1	REIN CONC SIDEWALKS COST EST	14	20				
513			02	457	1	GRAVEL PARKING LOTS COST EST	14	5				
514	0 9000				***	PROPERTY IN THE OPEN	***					
515	0 9000		30	217	1	GENERATOR DIESEL ENGINE 300KW MODEL DQHAB-1203419, MOUNTED ON 600 GALLON CAPACITY FUEL TANK, WIRING & CONTROLS SERIAL#-D120333899 MFG-CUMMINS	15	15	74,000	7,400	4,933	
516	0 9000		38	218	1	CAMERA VIDEO SURVEILLANCE	12	15	74000	7400	4933	
						FINAL TOTAL BY BUILDING						



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: 28TH AVENUE PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0601 - 28TH AVE

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
517			03	458	1	BUILDING STRUCTURE						
518			03	459	1	ENGINEERING FEES						
519			03	460	1	CONSTRUCTION COST EST	1960	40		51,484	51,484	
520			03	461	1	BUILDING ADDITION COST EST	14	40		37,203	2,325	930
521	S 9000				***	SUBBASEMENT	***					
522	S 9000		30	219	1	BAR SCREEN MANUAL SS 5X6	15	15		15,000	1,500	1,000
523	S 9000		30	220	1	BANK OF 3 CENTRIFUGAL PUMPS, SIZE/MODEL 8518-4B, S.O. #7517-901206, 2760 GPM 99.4 HEAD FT VERTICAL SHAFT DRIVEN BY 150HP 1190 RPM MOTOR MFG-YEOMANS	15	15		155,000	15,500	10,333
524	S 9000		30	221	1	FLOWMETER SIZE 20", DIGITAL READOUT MFG-KROHNE	15	15		14,500	1,450	967
525	T 9003				***	THROUGHOUT	***					
526	T 9003		60	222	1	ITEM PROCESS PIPING	15	20		130,000	9,750	6,500
527	T 9003		62	223	1	ITEM POWER FEED MAINS	15	20		259,000	19,425	12,950
528	1 9001				***	ELECTRICAL ROOM	***					
529	1 9001		30	224	1	HOIST WIRE ROPE 2 TON CAPACITY CEILING MOUNTED MFG-YALE	15	15		7,200	720	480
530	1 9001		30	225	1	HOIST WIRE ROPE 1/2 TON CAPACITY CEILING ROUNDED MFG-YALE	15	15				
531	1 9001		30	226	1	PANEL SCADA STL 5X1X6, PANELVIEW CONTROL MFG-LANCO	15	15		86,500	8,650	5,767
532	1 9002				***	THROUGHOUT FLOOR	***					
533	1 9002		38	227	1	LOT MISC EQUIPMENT FINAL TOTAL BY BUILDING				755887	110804	38927



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: 28TH AVENUE PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0699 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
534			02	462	1	FENCING						
535			02	463	1	FENCING COST ESTIMATE		14	20	10,036	1,255	502
536			02	464	1	REIN CONC SIDEWALKS COST EST		1960	20			
537			02	465	1	REIN CONC SIDEWALKS COST EST		14	20	5,438	680	272
538			02	466	1	ASPHALT PARKING LOTS COST EST		1960	15			
539			02	467	1	GRAVEL PARKING LOTS COST EST		14	5			
540			02	468	1	RC TRANSFORMER SLAB COST EST		14	20			
541	0 9000				***	PROPERTY IN THE OPEN		***				
542	0 9000		30	228	1	GENERATOR 400KW 60 HERTZ, 480 VOLT 3 PHASE, MODEL DFEH-1303422, DRIVEN BY 6 CYLINDER DIESEL ENGINE, 660 GALLON CAP FUEL TANK BASE SERIAL#-E120340612 MFG-CUMMINS		15	15	104,000	10,400	6,933
543	0 9000		38	229	1	CAMERA VIDEO SURVEILLANCE FINAL TOTAL BY BUILDING		15	15	119474	12335	7707



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: LONG RUN PUMP STATION  
 BUILDING: 0701 - 3706 WALNUT ST

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
544			03	469	1	BUILDING STRUCTURE						
545			03	470	1	ENGINEERING FEES						
546			03	471	1	CONSTRUCTION COST EST	1960	40		31,290	31,290	
547			03	472	1	BUILDING ADDITION COST	14	40		2,492,500	155,781	62,312
548	9003				***	PUMP PIT	***					
549	9003		30	230	1	BANK OF 3 WILO MODEL FA20.78D SUBMERSIBLE PUMPS, 270HP 1788 RPM, 3374.3 GPM, HEAD 174.4, RAIL MOUNTED, WIRING & CONTROLS, PIPING & CONNECTIONS		15	15	457,000	45,700	30,467
550												
551	9003		30	231	1	MONORAIL 30' LONG I-BEAM RAIL, 4 TON CAPACITY WIRE ROPE HOIST WITH POWER TROLLEY W/I-BEAM SUPPORTS		15	15	31,200	3,120	2,080
552	9003		38	232	1	GAUGE RAIN NO. 674 MFG-ISCO		15	15			
553	9003		38	233	1	SURVEILLANCE SYSTEM 3 CAMERA		15	15			
554 B	9000				***	BASEMENT	***					
555 B	9000		30	234	1	FLOWMETER SIZE 20", DIGITAL READOUT MFG-KROHNE		15	15	14,500	1,450	967
556 T	9002				***	THROUGHOUT BAR SCREEN	***					
557 T	9002		30	235	1	BAR SCREEN TRAVELING SS 2X40, SPEED REDUCTION DRIVEN, PROJECT #2292 W/ DX WASHER COMPACTOR SERIAL #109-1112-W2292-3, CONTROL PANEL SS PROJECT #2292 WITH WIRING MFG-DUPERON		12	15	212,794	63,838	14,186
558												
559 T	9002		60	236	1	ITEM PROCESS PIPING		15	20	38,600	2,895	1,930
560 1	9001				***	FIRST FLOOR	***					
561 1	9001		30	237	1	MONORAIL 8" I-BEAM RAIL 20' LONG, YALE 1 TON CAPACITY WIRE ROPE HOIST, MANUAL TROLLEY		15	15	8,200	820	547
						FINAL TOTAL BY BUILDING				3286084	304894	112489



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: LONG RUN PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0702 - GENERATOR BUILDING

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
562			03	473	1	BUILDING STRUCTURE						
563			03	474	1	ENGINEERING FEES						
564			03	475	1	CONSTRUCTION COST EST	1968		40	61,843	61,843	
565	1 9000				***	GENERATOR	***					
566	1 9000		30	238	1	GENERATOR 750 KW, 937.5 KVA, DRIVEN BY 6 CYLINDER DIESEL ENGINE, MOUNTED ON 1,000 GALLON CAPACITY FUEL TANK WITH EATON TRANSFER SWITCH MODEL DQFAA-1201654 SERIAL#-D120333904 MFG-CUMMINS		15	15	152,500	15,250	10,167
567						PANEL SCADA STL 5X1X6 WITH PANELVIEW CONTROL MFG-LANCO		15	15	86,500	8,650	5,767
568	1 9000		30	239	1	PANEL SCADA STL 5X1X6 WITH PANELVIEW CONTROL MFG-LANCO		15	15	86,500	8,650	5,767
569	1 9000		62	240	1	ITEM POWER FEED MAINS FINAL TOTAL BY BUILDING		15	20	373,000	27,975	18,650
										673843	113718	34584



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: LONG RUN PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0799 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
570			02	476	1	FENCING						
571			02	477	1	FENCING COST ESTIMATE		15	20	10,500	788	525
572			02	478	1	REIN CONC SIDEWALKS COST EST		15	20			
573			02	479	1	GRAVEL SIDEWALKS COST EST		15	5			
574			02	480	1	ASPHALT ROADWAYS COST EST		15	15	8,500	850	567
575			02	481	1	REIN CONC ROADWAYS COST EST		15	20	7,000	525	350
						FINAL TOTAL BY BUILDING				26000	2163	1442





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: PERRY STREET PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 0801 - PERRY ST

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
576			03	482	1	BUILDING STRUCTURE						
577			03	483	1	ENGINEERING FEES						
578			03	484	1	CONSTRUCTION COST EST	1960	04	40	9,740	9,740	
579			03	485	1	ENGINEERING FEES	05	04	40	34,000	9,775	850
580			03	486	1	TOTAL PROJECT COST	04	04	40	148,000	46,250	3,700
581	9000					*** PUMP STATION	***					
582	9000		30	241	1	TANK SS 4X3 1/2X5 WITH 2-SIZE 6" 5HP SUBMERSIBLE PUMPS, WIRING & CONTROLS, PIPING & CONNECTIONS	04	04	15	55,263	46,053	3,685
583	9000		30	242	1	FLOWMETER SIZE 6" NO. 1FC020D, DIGITAL READOUT MFG-KROHNE	04	04	15			
584	9000		30	243	1	GENERATOR 20KW DRIVEN BY 4 CYLINDER NATURAL GAS FIRED ENGINE, TRANSFER SWITCH, WIRING & CONTROLS, PIPING & CONNECTIONS	04	04	15	26,215	21,846	1,748
585						MODEL GBDB-5668647 SERIAL#-D040627850 MFG-CUMMINS						
						FINAL TOTAL BY BUILDING				273218	133664	9983



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: BETTIS ROAD PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 0901 - BETTIS RD

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
586			03	487	1	STRUCTURE						
587			03	488	1	ENGINEERING FEES						
588	9000				***	LIFT STATION	***					
589	9000		30	244	1	DUPLEX SEWAGE STATION 2-SUBMERSIBLE SEWAGE PUMPS 6X6 10HP MOTOR ITT FLYGT 1-MASTER CONTROL PANEL STL 30X12X36, 1-AUTO DIALER, LIFTING RAILS, WIRING & CONTROLS, PIPING & CONNECTIONS	C/O	06	15	27,591	19,314	1,840
590												
591	9000		30	489	1	SUBMERSIBLE PUMP RAM INDUSTRIAL SERVICES FINAL TOTAL BY BUILDING		16	15	9,840	328	328
										37431	19642	2168



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: WEST SHORE PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1001 - RIVER RD

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
592			03	490	1	BUILDING STRUCTURE						
593			03	491	1	ENGINEERING FEES						
594			03	492	1	CONSTRUCTION COST EST			14 40	5,046,922	315,433	126,173
595	B 9001				***	WET WELL	***					
596	B 9001		30	245	1	MANUAL BAR SCREEN SS 5X10			15 15	20,000	2,000	1,333
597	B 9001		30	246	2	DETECTOR GAS POLYTRON 5000 MFG-DRAEGER			15 15			
598	S 9000				***	PUMP ROOM	***					
599	S 9000		30	247	1	BANK OF 4 CENTRIFUGAL PUMPS S.O. NO. 7517001207 7300 GPM, 80.2 HD FT VERTICAL SHAFT DRIVEN BY BALDOR 200HP 885RPM MOTOR, WIRING & CONTROLS PIPING & CONNECTIONS MFG-YEOMANS MOD#-12422/6			15 15	390,000	39,000	26,000
600												
601	T 9003				***	THROUGHOUT	***					
602	T 9003		60	248	1	ITEM PROCESS PIPING			12 20	382,744	86,117	19,137
603	T 9003		62	249	1	ITEM POWER FEED MAINS			12 20	428,445	96,400	21,422
604	1 9002				***	PUMP STATION	***					
605	1 9002		30	250	1	TRAVELING BAR SCREEN PROJECT NO. 2292, SS, 4' WIDE W/ 1-SCREENING COMPACTOR 1-SCREW TYPE TAKE OFF CONVEYOR 1-INCLINED RUBBER BELT CONVEYOR SERPENTIX 2'X60' BELT, SPEED REDUCTION DRIVEN, ALUMINUM FRAME & SUPPORT, WIRING & CONTROLS MFG-DUPERON			15 15	350,000	35,000	23,333
606												
607	1 9002		30	251	1	MONORAIL C/O 1-8" I-BEAM RAIL 20' LONG 1-YALE WIRE ROPE HOIST 1/2 TON CAP W/ MANUAL TROLLEY			15 15	6,300	630	420
608	1 9002		30	252	1	MONORAIL C/O 1-12" I-BEAM RAIL 42' LONG 1-YALE WIRE ROPE HOIST 3 TON CAP W/ POWER TROLLEY			15 15	10,300	1,030	687



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: WEST SHORE PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1001 - RIVER RD

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
609	1 9002		30	253	1	PANEL SCADA 5X1X6 W/ PANELVIEW CONTROL MFG-LANCO	15		15	86,500	8,650	5,767
						FINAL TOTAL BY BUILDING				6721211	584260	224272



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: WEST SHORE PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1002 - VALVE VAULT

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
610			03	493	1	STRUCTURE							
611			03	494	1	ENGINEERING FEES							
612			03	495	1	STRUCTURE COST EST			14	40	79,528	4,970	1,988
613	9000				***	VALVE VAULT	***						
614	9000		30	254	1	FLOWMETER SIZE 36" W/ DIGITAL READOUT MFG-KROHNE			15	15	26,000	2,600	1,733
615	9000		60	255	1	ITEM PROCESS PIPING			15	20	21,000	1,575	1,050
FINAL TOTAL BY BUILDING											126528	9145	4771



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: WEST SHORE PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1099 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
616			02	496	1	FENCING						
617			02	497	1	FENCING COST ESTIMATE	14	20	23,880	2,985	1,194	
618			02	498	1	REIN CONC SIDEWALKS COST EST	14	20				
619			02	499	1	GRAVEL PARKING LOTS COST EST	14	5	11,107	5,554	2,222	
620			02	500	1	GRAVEL ROADWAYS COST EST	14	5				
621			02	501	1	RC TRANSFER PAD COST EST	14	20				
622	0 9000				***	PROPERTY IN THE OPEN	***					
623	0 9000		30	256	1	GENERATOR 1000 KW 3 PHASE DRIVEN BY 6 CYLINDER DIESEL ENGINE MOUNTED ON DIESEL FUEL TANK 1050 GAL MODEL DQFAD-1203430 SERIAL#-E12033490 MFG-CUMMINS	12	15	380,840	114,252	25,389	
FINAL TOTAL BY BUILDING									415827	122791	28805	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: LONG RUN/ELIZABETH VALVE VAULT

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 1101 - RIVER RIDGE RD

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
624			03	502	1	STRUCTURE						
625			03	503	1	ENGINEERING FEES						
626			03	504	1	STRUCTURE COST EST	13	40	93,416	8,174	2,335	
627	9000				***	VALVE VAULT	***					
628	9000		60	257	1	ITEM PROCESS PIPING	13	20	255,963	44,794	12,799	
						FINAL TOTAL BY BUILDING			349379	52968	15134	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: RIPPLE ROAD PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT

BUILDING: 1201 - RIPPLE RD

MCKEESPORT, PENNSYLVANIA

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR						
629			03	505	1	STRUCTURE								
630			03	506	1	ENGINEERING FEES								
631			03	507	1	CONSTRUCTION COST EST			14	40	1,001,446	62,590	25,036	
632	9000				***	PUMP STATION								
633	9000		30	258	1	MONORAIL 1-10" I-BEAM RAIL 60' LONG W/ I-BEAM SUPPORTS 1-WIRE ROPE HOIST 1 TON CAP	C/O	***	15	15	22,000	2,200	1,467	
634	9000		30	259	1	MUFFIN MONSTER 5HP MOTOR SERIAL#-10830221			15	15	77,000	7,700	5,133	
635	9000		30	260	1	MFG-JWC MOD#-PC2200 FLOWMETER SIZE 12" EXPLOSION PROOF			15	15	10,000	1,000	667	
636	9000		30	261	1	MFG-KROHNE MOD#-GK42637 BANK OF 3 SUBMERSIBLE PUMPS SIZE 6" 79HP RAIL MOUNTED			15	15	155,600	15,560	10,373	
637	9000		38	262	1	MFG-WILO MOD#-FA15772 CAMERA VIDEO SURVEILLANCE			11	15				
638	9000		60	263	1	ITEM PROCESS PIPING			11	20	84,925	23,354	4,246	
FINAL TOTAL BY BUILDING												1350971	112404	46922





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: RIPPLE ROAD PUMP STATION  
 BUILDING: 1202 - CONTROL BUILDING

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
639			03	508	1	BUILDING STRUCTURE						
640			03	509	1	ENGINEERING FEES						
641			03	510	1	CONSTRUCTION COST EST			14 40	375,850	23,491	9,397
642	1 9000				***	GENERATOR	***					
643	1 9000		30	264	1	GENERATOR 300 KW DRIVEN BY DIESEL ENGINE W/ 1-TRAMONT STL FUEL TANK 1-TRANSFER SWITCH MODEL DQHB-1203421 SERIAL#-E120334386 MFG-CUMMINS			15 15	82,500	8,250	5,500
644	1 9001				***	CONTROLS	***					
645	1 9001		30	265	1	PANEL SCADA 5X1X6 W/ ALLEN BRADLEY PANELVIEW PLUS 1250 TOUCH SCREEN MFG-LANCO			15 15	86,500	8,650	5,767
646	1 9002				***	THROUGHOUT BUILDING	***					
647	1 9002		62	266	1	ITEM POWER FEED MAINS FINAL TOTAL BY BUILDING			15 20	112,500 657350	8,438 48829	5,625 26289



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: RIPPLE ROAD PUMP STATION

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1299 - PROPERTY IN THE OPEN

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
648			02	511	1	FENCING						
649			02	512	1	FENCING COST ESTIMATE			13	20	16,316	2,855
						FINAL TOTAL BY BUILDING					16316	816
											2855	816



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: RIDC PARK PUMP STATION #1

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1301 - CENTER ST

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
650 651	9000 9000		30	267	*** 1	RIDC 1 BANK OF 2 SUBMERSIBLE PUMPS 6", 10HP, WIRING & CONTROLS, PIPING & CONNECTIONS	*** 1991		15	14,268	14,268	
652	9000		30	268	1	GENERATOR 35 KW DRIVEN BY 6 CYLINDER LIQUID PROPANE ENGINE W/ 1-TRANSFER SWITCH SERIAL#-K910435147 MFG-ONAN MOD#-35EKL	1991		15	12,971	12,971	
653	9000		30	269	1	PUMP CONTROL PANEL 3X1X3 1/2, 2 PUMP CAP 2-ALLEN BRADLEY PROGRAMMABLE CONTROL	1991		15	5,765	5,765	
654 655 656			03 03 03	513 514 515	1 1 1	BUILDING STRUCTURE ENGINEERING FEES CONSTRUCTION COST EST FINAL TOTAL BY BUILDING	1970		40	6,521 39525	6,521 39525	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: RIDC PARK PUMP STATION #2

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1401 - CENTER ST

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
657			03	516	1	STRUCTURE							
658			03	517	1	ENGINEERING FEES							
659			03	518	1	CONSTRUCTION COST EST	1995		40	40,788	21,924	1,020	
660	9000				***	RIDC 2	***						
661	9000		30	270	1	BANK OF 2 SUBMERSIBLE PUMPS 5HP MOTOR SIZE 4, RAIL MOUNTED 1-MASTER CONTROL PANEL MODEL 6202E0039760 SERIAL#-E24866 MFG-HYDROMATIC MOD#-S4M500M34			02	15	14,891	14,395	993
662	9000		60	271	1	ITEM PROCESS PIPING			02	20	7,342	5,323	367
						FINAL TOTAL BY BUILDING					63021	41642	2380



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: RIDC PARK PUMP STATION #2  
 BUILDING: 1402 - GENERATOR BUILDING

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
663			03	519	1	BUILDING STRUCTURE						
664			03	520	1	ENGINEERING FEES						
665			03	521	1	CONSTRUCTION COST EST						
666	9000				***	RIDC GENERATOR	***					
667	9000		30	272	1	GENERATOR TYPE SG0020-J363-0N18E8NLY 20 KW, DRIVEN BY 4 CYLINDER LIQUID PROPANE GAS ENGINE W/ 1-TRANSFER SWITCH MFG-GENERAC MOD#-2507050100	02	15	13,159	12,720	877	
668	9000		30	273	1	DIALER AUTOMATIC/ALARM SENSAPHONE EXPRESS MFG-PHONETICS	02	15				
FINAL TOTAL BY BUILDING										32368	23045	1357



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: PORT VUE COLLECTION SYSTEM

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 1501 - PUMP STATION

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
669			03	522	1	PORT VUE COLLECTION SYSTEM- INTERCEPTOR SEWER LINES 4 REGULATORS STORM SEWER LINES 1 PUMP STATION FINAL TOTAL BY BUILDING	16	40	1,400,000	17,500	17,500	
										1400000	17500	17500



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: THROUGHOUT AUTHORITY

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 9801 - THROUGHOUT AUTHORITY

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
670			02	523	1	SEWER PIPE LINER-MYER BLVD INSIGHT PIPE CONTRACTING	16	20		10,989	275	275
671			05	524	1	REGULATOR UPGRADES	07	50		2,820,000	535,800	56,400
672			05	525	1	COLLECTION LINES	08	50		30,000,000	5,100,000	600,000
673			38	526	4	FLOWMETER W/SENSOR MFG-TELOG INST	16	15		29,451	982	982
674	T 9000				***	THROUGHOUT	***					
675	T 9000		30	274	1	FLOWMETER SYSTEM W/ SENSORS & METER MFG-TELOG	13	15		160,432	37,434	10,695
676	T 9000		38	527	5	KEY FOB SYSTEMS-PUMP STATIONS	15	15				
677	T 9000		66	275	1	TRUCK DUMP 1988 SERIAL#-1GBHC34K1JE147184 MFG-CHEVROLET MOD#-C3500	1987	8		13,871	13,871	
678	T 9000		66	276	1	TRUCK PICKUP 4X4 SERIAL#-1FTSF31L63ED42335 MFG-FORD MOD#-F350	03	8		20,846	20,846	
679	T 9000		66	277	1	PICKUP CREW CAB 4 DOOR 4X4 SERIAL#-1FTNW21L34EC24333 MFG-FORD MOD#-F250	04	8		22,675	22,675	
680	T 9000		66	278	1	TRUCK DUMP 2008 SERIAL#-3FRNRF75B28V057104 MFG-FORD MOD#-F750	09	8		46,982	44,046	5,873
681	T 9000		66	280	1	TRUCK PICKUP 2 DOOR 4X4 SERIAL#-1FTRF14W99KC14030 MFG-FORD MOD#-F150	09	8		20,081	18,826	2,510
682	T 9000		66	281	1	SPRINTER W/ CAMERA SYSTEM 2006 ENVIROSIGHT SERIAL#-WDYPD644965673370 MFG-FREIGHTLIN	07	8		126,140	126,140	
683	T 9000		66	282	1	TRUCK PICKUP 1996 SERIAL#-1GCEK19M0TE2052Z6 MFG-CHEVROLET MOD#-1500	10	8		7,500	6,094	938
684	T 9000		66	283	1	TRUCK VACTOR 2009 SERIAL#-1HTWNAZT79J190338 MFG-INTERNATIO MOD#-7500	10	8		356,691	289,811	44,586
685	T 9000		66	284	1	VAN PARCEL 2004 SERIAL#-1GDG631V941907234 MFG-GMC MOD#-3500	10	8		7,000	5,688	875
686	T 9000		66	285	1	TRUCK DUMP 2000 SERIAL#-1FDWF37L4YEE08179 MOD#-F350	11	8		7,000	4,813	875



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION: THROUGHOUT AUTHORITY

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING: 9801 - THROUGHOUT AUTHORITY

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
687	T 9000		66	286	1	BACKHOE CAT 420D FDP24791	11		8	40,000	27,500	5,000	
688	T 9000		66	287	1	TRUCK PICKUP 2007 SERIAL#-1FTRX14W37FB37206 MFG-FORD MOD#-F150	11		8	9,700	6,669	1,213	
689	T 9000		66	288	1	TRUCK PICKUP 2006 SILVERADO SERIAL#-1GCHK29U56E139812 MFG-CHEVROLET	11		8	9,500	6,531	1,187	
690	T 9000		66	289	1	BACKHOE 2012 SERIAL#-SKR00499 MFG-CATERPILLA MOD#-420F	12		8	88,636	49,858	11,080	
691	T 9000		66	290	1	TRUCK DUMP SERIAL#-3FRWF7FE3CV259522 MFG-FORD MOD#-F750	12		8	73,193	41,171	9,149	
692	T 9000		66	291	1	TRAILER SERIAL#-5JWTV1829C106353 MFG-SURE TRACK	12		8				
693	T 9000		66	292	1	TAHOE SERIAL#-1GNSKAE00CR32437 MFG-CHEVROLET	12		8	34,995	19,685	4,375	
694	T 9000		66	293	1	SILVERADO 2013 SERIAL#-1GC2KVCG7DZ230922 MFG-CHEVROLET	13		8	18,502	8,095	2,313	
695	T 9000		66	294	1	SILVERADO SERIAL#-1GC0KVCG8DF239704 MFG-CHEVROLET	14		8	23,917	7,474	2,990	
696	T 9000		66	295	1	TRUCK VACTOR SERIAL#-1HTWCAZR4EH019526 MFG-INTERNATIO	14		8	414,614	129,567	51,827	
697	T 9000		66	296	1	VAN COMMERCIAL CUTAWAY 3500 SERIAL#-1GBOG2CG4F1265379 MFG-CHEVROLET MOD#-CG33503	15		8	32,443	6,083	4,055	
698	T 9000		66	297	1	TRAILBLAZER SERIAL#-1GNMT135682145398 MFG-CHEVROLET	08		8	9,995	9,995	625	
699	T 9000		66	528	1	SILVERADO SERIAL#-3GCUKNECXGG158606 MFG-CHEVY MOD#-1500	16		8	32,733	2,046	2,046	
700	T 9000		66	529	1	CUTAWAY SERIAL#-1GBOG2CG4F1265379 MFG-CHEVY MOD#-3500	15		8	32,443	6,083	4,055	
FINAL TOTAL BY BUILDING											34470329	6548058	823924





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

LOCATION:

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA

BUILDING:

UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

SYSTEM NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
						GRAND TOTAL				92829983	20317649	2797682
DE929212	AHA1516	N	010002995000			15 N SLHC			A	0117		

GASB 34 COMPLIANT



*Industrial Appraisal Company*

# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
0102	1 9002		38	313	1	SAW SERIAL#-020152500012 MFG-HUSQUVARNA MOD#-FS520	15	15	7,136	714	476	
						TOTAL BY DEPARTMENT			7136	714	476	
						FINAL TOTAL BY BUILDING			7136	714	476	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
0202	B 9000		30	341	1	AIR COMPRESSOR SERIAL#-D145225 MFG-KRUMAN MOD#-GDHPL15F12	15	15	7,397	740	493	
0202	2 9008		30	342	1	BOILER- RAYTHERM 2 STAGE MFG-RAYPAK MOD#-181 MBTI TOTAL BY DEPARTMENT FINAL TOTAL BY BUILDING	15	15	5,417 12814 12814	542 1282 1282	361 854 854	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
0207	B 9000		30	362	1	RAS PUMP MFG-PUMP &SEAL	16		15	21,859	729	729
0207	B 9000		46	363	1	VFD DRIVE SERIAL#-3163900942 MFG-ELECMOTORS	16		5	7,500	750	750
										29359	1479	1479
TOTAL BY DEPARTMENT										29359	1479	1479
FINAL TOTAL BY BUILDING										29359	1479	1479



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
0901	9000		30	489	1	SUBMERSIBLE PUMP	16		15	9,840	328	328
						RAM INDUSTRIAL SERVICES				9840	328	328
						TOTAL BY DEPARTMENT				9840	328	328
						FINAL TOTAL BY BUILDING				9840	328	328



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
1501			03	522	1	PORT VUE COLLECTION SYSTEM- INTERCEPTOR SEWER LINES 4 REGULATORS STORM SEWER LINES 1 PUMP STATION	16	40	1,400,000	17,500	17,500	
						TOTAL BY DEPARTMENT			1400000	17500	17500	
						FINAL TOTAL BY BUILDING			1400000	17500	17500	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
9801			02	523	1	SEWER PIPE LINER-MYER BLVD INSIGHT PIPE CONTRACTING	16	20	10,989	275	275	
9801			38	526	4	FLOWMETER W/SENSOR MFG-TELOG INST	16	15	29,451	982	982	
9801	T 9000		38	527	5	KEY FOB SYSTEMS-PUMP STATIONS	15	15				
9801	T 9000		66	528	1	SILVERADO SERIAL#-3GCUKNECXGG158606 MFG-CHEVY MOD#-1500	16	8	32,733	2,046	2,046	
9801	T 9000		66	529	1	CUTAWAY SERIAL#-1GB0G2CG4F1265379 MFG-CHEVY MOD#-3500	15	8	32,443	6,083	4,055	
						TOTAL BY DEPARTMENT			105616	9386	7358	
						FINAL TOTAL BY BUILDING			105616	9386	7358	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.		
							MO	YR						
						GRAND TOTAL				1564765	30689	27995		





# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
0202	B 9000		30	35	1	COMPRESSOR AIR RECIPROCATING VERTICAL BELT DRIVEN BY 15HP MOTOR, HORIZONTAL TANK MOUNTED W/ WIRING & CONTROLS, PIPING & CONNECTIONS SERIAL#-30T-934071 MFG-I-R MOD#-7100E15	00	15	13,313	13,313	444	
						TOTAL BY DEPARTMENT			13313	13313	444	
						FINAL TOTAL BY BUILDING			13313	13313	444	



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
9801	T 9000		66	279	1	PICKUP CREW CAB 4 DOOR 4X4 SERIAL#- 1FTRW148X9FB07482 MFG-FORD MOD#-F150 TOTAL BY DEPARTMENT FINAL TOTAL BY BUILDING		09	8	25,159	20,442	3,145
										25159	20442	3145
										25159	20442	3145



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
 MCKEESPORT, PENNSYLVANIA  
 UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
						GRAND TOTAL				38472	33755	3589



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.	
							MO	YR					
RECAPITULATION OF CLASS TOTALS													
0199			02							63421	48691	892	
0299			02							498368	156948	22705	
0399			02										
0499			02										
0599			02										
0699			02							15474	1935	774	
0799			02							26000	2163	1442	
1099			02							34987	8539	3416	
1299			02							16316	2855	816	
9801			02							10989	275	275	
GRAND TOTAL SITE IMPROVEMENTS											665555	221406	30320
0101			03							133261	29811	3688	
0102			03							225000	33750	7500	
0201			03							1430918	267133	31222	
0202			03							970919	452570	14465	
0203			03							228428	122406	2827	
0204			03										
0205			03							47172	47172		
0206			03							243468	131657	4265	
0207			03							147294	147294		
0208			03							4043354	252710	101084	
0209			03							378778	23674	9470	
0210			03							227300	14206	5682	
0211			03							575000	35938	14375	
0212			03										
0213			03										
0214			03							1733304	1733304		
0215			03							393386	393386		
0216			03							395941	395941		
0217			03							335807	335807		
0218			03							390787	294537	5500	
0219			03							6497100	406069	162428	
0220			03							1348050	84253	33701	
0221			03							54904	3431	1372	
0222			03							54904	3431	1372	
0223			03							22689	1418	567	
0224			03							49801	3113	1245	
0301			03							335500	46063	8525	
0401			03							3800000	617500	95000	
0402			03										
0403			03										



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
RECAPITULATION OF CLASS TOTALS												
0404			03									
0501			03						152382	87836	1721	
0601			03						88687	53809	930	
0701			03						2523790	187071	62312	
0702			03						61843	61843		
0801			03						191740	65765	4550	
0901			03									
1001			03						5046922	315433	126173	
1002			03						79528	4970	1988	
1101			03						93416	8174	2335	
1201			03						1001446	62590	25036	
1202			03						375850	23491	9397	
1301			03						6521	6521		
1401			03						40788	21924	1020	
1402			03						19209	10325	480	
1501			03						1400000	17500	17500	
GRAND TOTAL BUILDINGS										35145187	6803826	757730
9801			05						32820000	5635800	656400	
GRAND TOTAL INFRASTRUCTURE										32820000	5635800	656400
0202			30						3149139	891549	188586	
0203			30						384322	39354	25622	
0206			30						24125	20699	403	
0207			30						176670	138010	4416	
0208			30						981000	98100	65400	
0209			30						312100	31210	20805	
0210			30						47000	4700	3133	
0211			30						186400	18640	12427	
0214			30						798022	673799	17803	
0215			30						413155	234121	27543	
0216			30						413155	234121	27543	
0217			30						57000	5700	3800	
0218			30						204000	20400	13600	
0219			30						2698000	269800	179867	
0220			30						1097000	109700	73133	
0301			30						27446	20032	1829	
0401			30									
0402			30									
0404			30									
0501			30						243482	27205	16234	
0599			30						74000	7400	4933	



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							MO	YR				
						RECAPITULATION OF CLASS TOTALS						
0601			30							278200	27820	18547
0699			30							104000	10400	6933
0701			30							723694	114928	48247
0702			30							239000	23900	15934
0801			30							81478	67899	5433
0901			30							37431	19642	2168
1001			30							863100	86310	57540
1002			30							26000	2600	1733
1099			30							380840	114252	25389
1201			30							264600	26460	17640
1202			30							169000	16900	11267
1301			30							33004	33004	
1401			30							14891	14395	993
1402			30							13159	12720	877
9801			30							160432	37434	10695
						MACHINERY/SHOP EQUIPMENT						
										14674845	3453204	910473
0101			38							42543	18928	2836
0102			38							7136	714	476
0201			38							23128	7198	1180
0202			38							11074	11074	
0206			38							10191	10191	
0208			38									
0210			38									
0217			38									
0301			38							6665	2000	445
0401			38							6911	1152	461
0599			38									
0601			38									
0699			38									
0701			38									
1201			38									
9801			38							29451	982	982
						EQUIPMENT						
										137099	52239	6380
0101			44							6269	5094	784
0201			44							9588	7790	1198
						OFFICE MACHINES & DEVICES						
										15857	12884	1982
0101			46							14606	10224	2921
0201			46							5254	3678	1051
0202			46									



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BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	QTY	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
						RECAPITULATION OF CLASS TOTALS						
0207			46							7500	750	750
0301			46									
0401			46									
						EDP EQUIPMENT				27360	14652	4722
0101			47							10232	6651	1023
0201			47			TELEPHONE SYSTEM				6000	6000	
										16232	12651	1023
0202			48							59185	29870	5918
0301			48							18430	14523	1116
0401			48			LABORATORY/SCIENCE EQUIPMENT				77615	44393	7034
0202			60							92144	45372	4608
0203			60							229000	17175	11450
0207			60							230139	230139	
0208			60							452000	33900	22600
0209			60							154675	11601	7734
0211			60							160000	12000	8000
0214			60							2049649	1931989	6360
0217			60							18880	18880	
0401			60									
0404			60									
0501			60							130000	9750	6500
0601			60							130000	9750	6500
0701			60							38600	2895	1930
1001			60							382744	86117	19137
1002			60							21000	1575	1050
1101			60							255963	44794	12799
1201			60							84925	23354	4246
1401			60							7342	5323	367
						PROCESS PIPING				4437061	2484614	113281
0202			62							228854	117162	11443
0203			62							450000	33750	22500
0207			62							9133	9133	
0208			62							500000	37500	25000
0209			62							175000	13125	8750
0210			62							35000	2625	1750
0211			62							183100	13733	9155
0214			62							389688	308825	4371



# PROPERTY INVENTORY AND ACCOUNTING COST RECORD

MUNICIPAL AUTHORITY OF THE CITY OF MCKEESPORT  
MCKEESPORT, PENNSYLVANIA  
UPDATED TO 12/31/2016 - CUTOFF \$5,000

APPRAISAL DATE: OCTOBER 5, 2015

BLDG. NO.	FLOOR AND ROOM	DEPT CODE	ASSET CLASS	ITEM I.D. NO.	Q T Y	DESCRIPTION	ACQ.		LIFE	ACQ. COST	ACCUMULATE DEPR.	CURRENT DEPR.
							MO	YR				
						RECAPITULATION OF CLASS TOTALS						
0401			62							211000	15825	10550
0501			62							259000	19425	12950
0601			62							373000	27975	18650
0702			62							428445	96400	21422
1001			62							112500	8438	5625
1202			62							3354720	703916	152166
						POWER FEED MAINS						
9801			66							1449457	873567	155572
						VEHICLES-LICENSED - ACQ. ONLY				1449457	873567	155572
0101			72							8995	4497	599
						MAINTENANCE & GROUNDS EQUIP				8995	4497	599
0206			90									
						STATED VALUE EQUIPMENT						
						GRAND TOTAL				92829983	20317649	2797682







## Pennsylvania American Water Announces Agreement to Acquire Scranton Sewer System

March 30, 2016 06:45 AM Eastern Daylight Time

SCRANTON, Pa.--(BUSINESS WIRE)--Pennsylvania American Water, announced today that it has signed an agreement to acquire the wastewater assets of the Scranton Sewer Authority (SSA). The total value of the transaction is approximately **\$195 million**.

Pennsylvania American Water and the SSA will seek approval of the acquisition from the U.S. Environmental Protection Agency, Pennsylvania Department of Environmental Protection, and Pennsylvania Public Utility Commission. The signing of the purchase agreement is the culmination of negotiations between Pennsylvania American Water and SSA officials after the parties signed a Memorandum of Understanding last December. Pennsylvania American Water originally submitted its bid on May 1, 2015, as part of SSA's extensive request for proposals process.

"Our company and our employees have been the water service provider for this community for decades, and we are excited for the opportunity to be the future provider of wastewater service to our Scranton and Dunmore customers," said Pennsylvania American Water President Kathy L. Pape. "Once the transaction is closed, we can ensure long-term rate stabilization for customers while providing the expertise and financial resources needed to address the significant environmental compliance challenges facing the sewer system."

The SSA, which **serves approximately 31,000 customers**, is under an EPA Consent Decree that mandates significant upgrades to the sewer system totaling an estimated \$140 million. After the transaction closes, Pennsylvania American Water will build on the progress already made by the SSA and will manage the Consent Decree process to complete all system improvements according to the mandated timelines.

Pape said long-term rate stability is one of the most important benefits for wastewater customers. "The rates under this agreement are considerably lower than those projected under the status quo, according to the independent rates study prepared for the SSA. In fact, the cumulative savings in customers' sewer bills would total more than \$350 million over next 30 years, which translates to approximately \$7,600 per residential customer," she said.

Pennsylvania American Water's purchase of the sewer system will enable SSA to pay off its existing debt, which is estimated at approximately \$70 million. After SSA repays the debt and debt defeasance costs and other required closing costs, the City of Scranton and Dunmore Borough will split the net proceeds 80 percent to 20 percent, respectively.

Scranton Mayor William L. Courtright said, "Since the beginning of my Administration, we have been working with the Authority to develop a deal that we believe could provide for the absolute greatest public benefit to ratepayers and taxpayers in Scranton and Dunmore. This deal means significant long-term rate mitigation, a more thorough and complete program of environmental stewardship, increased efficiency and customer service, and it keeps the Authority's jobs intact while adding 100 new ones in Scranton by 2020. Finally, this deal offers us the financial resources we need to deliver the City's most pressing long-term obligations, allowing us to meet the goals of our recovery strategy outlined two years ago and make a compelling case for an exit from Act 47's financial oversight."

Pape also noted, "Upon closing the acquisition, we look forward to welcoming SSA employees to the Pennsylvania American Water team." Under the purchase agreement, all active SSA employees will be offered jobs, subject to standard pre-employment screening. The employees would also gain immediate access to the training, development and career opportunities in any of the operations of Pennsylvania American Water or its parent company, American Water.

Under the agreement, American Water committed to bring 100 new jobs to Scranton by 2020. "These will be important jobs as American Water continues to grow in Scranton, throughout Pennsylvania, and across our national footprint," said Walter Lynch, Chief Operating Officer, American Water. "We believe these new jobs will have a very positive economic impact not only through the payroll generated, but they will also stimulate additional business activity in Scranton."

The agreement is subject to the review and approval from the U.S. Environmental Protection Agency, U.S. Department of Justice, Pennsylvania Department of Environmental Protection and Pennsylvania Public Utility Commission, as well as the satisfaction of other closing conditions that are provided in the final purchase agreement. The company expects to close the transaction by September 30, 2016.

Pennsylvania American Water, a subsidiary of American Water (NYSE: AWK), is the largest investor-owned water utility in Pennsylvania, providing high-quality and reliable water and/or wastewater services to approximately 2.3 million people. Founded in 1886, American Water is the largest publicly traded U.S. water and wastewater utility company. Marking its 130th anniversary this year, the company employs more than 6,700 dedicated professionals who provide regulated and market-based drinking water, wastewater and other related services to an estimated 15 million people in 47 states and Ontario, Canada. More information can be found at [www.amwater.com](http://www.amwater.com).

#### **Cautionary Statement Concerning Forward-Looking Statements**

Certain statements in this press release are forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements relate to, among other things, the ability to complete the proposed acquisition and the timing thereof;

the ability to satisfy closing and other conditions related to the proposed transaction, including obtaining regulatory and other approvals and consents; anticipated capital investments; the ability of Pennsylvania American Water to comply with the Consent Decree after completion of the proposed acquisition, and the ability to achieve certain benefits, synergies and goals relating to the transaction and the operations to be acquired. These statements are based on the current expectations of management of Pennsylvania American Water. There are a number of risks and uncertainties that could cause actual results to differ materially from these forward-looking statements, including with respect to (1) obtaining the regulatory and other approvals and consents required for the acquisition; (2) satisfying other conditions to the closing of the acquisition; (3) the occurrence of the benefits and synergies expected or predicted to occur as a result of the acquisition; (4) unexpected costs, liabilities or delays associated with the acquisition or the integration of the acquired business; (5) regulatory, legislative, local or municipal actions affecting the water and wastewater industries, which could adversely affect Pennsylvania American Water; (6) Pennsylvania American Water's ongoing compliance with the Consent Decree after completion of the acquisition; and (7) other economic, business and other factors. Forward-looking statements are not guarantees or assurances of future performance or results, and Pennsylvania American Water and its affiliates do not undertake any duty to update any forward-looking statement.

[Click here to subscribe to Mobile Alerts for American Water.](#)

## Contacts

Pennsylvania American Water

Susan Turcmanovich

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Pager: 888-441-2138

[susan.turcmanovich@amwater.com](mailto:susan.turcmanovich@amwater.com)

## Tweets by @paamwater



**PA American Water**

@paamwater

Congratulations to Renee Saraka, a senior at Hanover Area Jr/Sr HS, Hanover. Renee received a Stream of Learning... [fb.me/88aZxtFnJ](https://fb.me/88aZxtFnJ)

5h



**PA American Water**

@paamwater

Our volunteers had a great day along the River Common with Riverfront Parks Committee for the United Way of... [fb.me/7Zlq9l9l6](https://fb.me/7Zlq9l9l6)

7h



**PA American Water**

@paamwater

We have 35 volunteers along the River Common with Riverfront Parks Committee for the United Way of the Wyoming... [fb.me/1in6MOzW3](https://fb.me/1in6MOzW3)

12h

## #Hashtags

[#Scranton](#)

[#wastewater](#)

[#acquisitions](#)

**PENNSYLVANIA  
PUBLIC UTILITY COMMISSION  
Harrisburg, PA 17105-3265**

Public Meeting held December 17, 2015

Commissioners Present:

Gladys M. Brown, Chairman  
John F. Coleman, Jr., Vice Chairman  
Pamela A. Witmer  
Robert F. Powelson  
Andrew G. Place

Application of the Pennsylvania-American Water Company - Wastewater Division (PAWC-WD) for approval of (1) the transfer, by sale, of substantially all of the wastewater system assets and rights of Fairview Township to PAWC-WD, and (2) the right of PAWC-WD to furnish wastewater service to the public in a portion of Fairview Township, York County, Pennsylvania

A-2015-2486532

**ORDER**

**BY THE COMMISSION:**

By the application (Application) filed on June 5, 2015, the Pennsylvania-American Water Company - Wastewater Division (PAWC-WD), utility code 230073, 800 West Hersheypark Drive, Hershey, PA 17033, seeks a certificate of public convenience pursuant to Sections 1102(a)(1)(i) and (3) of the Public Utility Code, 66 Pa. C.S. §§ 1102(a)(1)(i), and (3), evidencing Commission approval of: 1) the acquisition by PAWC-WD of substantially all of the wastewater system assets of Fairview Township,

and 2) the right of PAWC-WD to begin to offer or furnish wastewater service to the public in a portion of Fairview Township, York County, Pennsylvania. PAWC-WD is a wholly-owned division of the Pennsylvania-American Water Company (PAWC), utility code 212285.

## **I. BACKGROUND AND AFFECTED ENTITIES**

Proofs of publication and service to appropriate entities were submitted by PAWC-WD. In addition, notice of this Application was published in the *Pennsylvania Bulletin*, 45 Pa.B. 3297, on Saturday, June 20, 2015. The protest period ended July 6, 2015. No protests were filed and no hearings were held.

PAWC-WD is a regulated public utility company, duly organized and existing under the laws of the Commonwealth of Pennsylvania. PAWC-WD is currently engaged in the business of collecting, treating, transporting and disposing of wastewater and sewage for the public. PAWC-WD and its parent company, PAWC, respectively furnish wastewater and water service to the public in service territories encompassing more than 400 communities across the Commonwealth with a combined population of over 2,200,000. As of April 30, 2015, PAWC-WD furnished wastewater service to 17,198 customers as follows: 16,254 residential, 882 commercial, 7 industrial, 51 municipal and 4 bulk. The Application provided a description of PAWC-WD's and PAWC's certificated service territories, along with a detailed history that outlined all the mergers, acquisitions and consolidations which have created PAWC-WD and PAWC as both utilities exist today.

Fairview Township is a township of the second class, organized and existing under the laws of the Commonwealth of Pennsylvania, which owns and operates wastewater systems that provide wastewater collection, conveyance, treatment and disposal services to the public in Fairview Township, York County. Two of Fairview Township's

wastewater systems include wastewater treatment plants (WWTPs) while the third system collects and conveys wastewater to a WWTP owned and operated by a municipal authority in another municipality. As of April 30, 2015, Fairview Township furnished wastewater service to 3,912 customers consisting of 3,724 residential and 188 commercial customers. Fairview Township has a mailing address of 599 Lewisberry Road, New Cumberland, PA 17070.

## II. LOCATION OF FACILITIES TO BE ACQUIRED

Fairview Township is located in the northern most portion of York County. Cumberland County and the Yellow Breeches Creek border Fairview Township to the northwest and Dauphin County and the Susquehanna River border the Township to the northeast. Two interstate highways, I-83 and I-76 (Pennsylvania Turnpike) traverse the Township. Interstate I-83 crosses the Township generally from north to south while the Pennsylvania Turnpike crosses from east to west. The junction of the two interstate highways is situated in the northern portion of the Township. According to mapping depicting the existing sewer areas in Fairview Township's Act 537 Sewage Facilities Plan Update (Act 537 Plan Update) approved by the Pennsylvania Department of Environmental Protection (DEP) on July 27, 2011, Fairview Township's wastewater system assets are situated within the following three service areas that are generally described in terms of each service area's proximity to Interstate I-83 and the Pennsylvania Turnpike:

1. Fairview Township's North WWTP service area, which is generally the northcentral and northeastern portions of Fairview Township situated along the Interstate I-83 corridor between the Pennsylvania Turnpike and Reesers Summit and extending east to the Susquehanna River,

2. Fairview Township's South WWTP service area, which is generally the south-central portion of Fairview Township situated along the Interstate I-83 corridor between Reesers Summit and the border with Newberry Township, and
3. Lower Allen Township's WWTP service area, which is generally the developed portion of Fairview Township located north of the Pennsylvania Turnpike and west of Interstate I-83.

Maps depicting the proposed wastewater service territory and a description of the proposed territory's boundaries are contained in the Application marked as Exhibit L. The proposed overall wastewater service territory area encompasses approximately 7,517 acres. PAWC provides water service in a portion of Fairview Township and Fairview Township's wastewater systems are contained within PAWC's existing water system footprint.

### **III. DESCRIPTION OF FACILITIES TO BE ACQUIRED**

As of December 31, 2014, Fairview Township owned and maintained wastewater system assets that include approximately 360,600 feet (68 miles) of collection and conveyance pipe, approximately 1,700 manholes, 12 pump stations, and two wastewater treatment plants. Fairview Township's wastewater system assets consist of three separate systems. Two of Fairview Township's wastewater systems, the North and South wastewater systems, provide collection, conveyance, treatment and disposal services to approximately 3,300 customers while its third system provides wastewater collection and conveyance services to approximately 600 customers with treatment and disposal provided by the Lower Allen Township Authority's wastewater treatment facility.

Fairview Township's North WWTP service area, generally situated in the northcentral and northeastern portions of the Township, has a collection and conveyance



system that includes approximately 99,200 feet (18 miles) of sewer pipe, approximately 510 manholes and four pump stations. According to Fairview Township's 2014 Annual Municipal Wasteload Management Report for the North WWTP (North WWTP's 2014 Report), the North WWTP's collection and conveyance facilities include sewer mains ranging in size from 8 to 12 inches in diameter. The North WWTP's 2014 Report states there are no known major problems within the North WWTP's collection system and there are no combined sewers in the collection system. Further, the North WWTP's 2014 Report states the oldest sewer lines contributing flow to the North WWTP were constructed in 1965 and describes the overall condition of the collection system as being reflective of its age and materials of construction.

The North WWTP operates under the National Pollutant Discharge Elimination System (NPDES) Permit No. PA0081868 and has a permitted and designed average wastewater flow of 0.726 million gallons per day (MGD) based on monthly average flow and 1.206 MGD based on maximum monthly flow. Following its original construction in 1965, the North WWTP underwent upgrades in 1992 and again in 2013. Improvements to the wastewater treatment plant constructed in 2013 consisted of a new headworks building, screening and replacement of chlorine disinfection with ultraviolet (UV) disinfection. The North WWTP's process now consists of preliminary screening, extended aeration activated sludge, final clarification and UV disinfection. Solids are wasted periodically and are transported to Fairview Township's South WWTP for further processing. The effluent is discharged into Lower Allen Township Authority's outfall interceptor that leads to the Susquehanna River, which is governed by the Fairview Township and Lower Allen Township Authority agreement for Fairview Township to have capacity rights to discharge treated wastewater into Lower Allen Township Authority's outfall interceptor. In addition, Fairview Township maintains an agreement with the Red Barn Trading Company for the purchase of 20,000 pounds total nitrogen credits per year for 15 years (i.e., 2010 to 2024) to comply with the Chesapeake Bay requirements contained in the North WWTP's NPDES Permit.

Fairview Township's South WWTP service area, generally situated in the southcentral portion of the Township, has a collection and conveyance system that includes approximately 210,600 feet (40 miles) of sewer pipe, approximately 1,010 manholes and six pump stations. According to Fairview Township's 2014 Annual Municipal Wasteload Management Report for the South WWTP (South WWTP's 2014 Report), the collection and conveyance facilities include sewer mains ranging in size from 8 to 16 inches in diameter. The South WWTP's 2014 Report states there are no known major problems within its collection system which was primarily constructed in 1993. The South WWTP's 2014 Report describes the collection system as in relatively good condition. There are no combined sewers in the South WWTP's collection system.

The South WWTP operates under NPDES Permit No. PA0082589 and has the permitted and designed average wastewater flow of 0.50 MGD based on monthly average flow and 0.94 MGD based on maximum monthly flow. The South WWTP was constructed in 1993 and consists of preliminary screening, sequencing batch reactors and disinfection with chorine. The treated wastewater is discharged to an unnamed tributary to Fishing Creek. Solids handling facilities are comprised of an aerobic digester/storage tank and belt press filtration. Dewatered biosolids are disposed of at Modern Landfill in Lower Windsor and Windsor Townships, York County. Fairview Township maintains an agreement with the Red Barn Trading Company for the purchase of 20,000 pounds total nitrogen credits per year for 15 years (i.e., 2010 to 2024) to comply with the Chesapeake Bay requirements contained in the South WWTP's NPDES Permit.

Fairview Township's wastewater service area that collects and conveys wastewater flow to the Lower Allen Township Authority's WWTP, generally situated in the northwest portion of the Township, has a collection and conveyance system that includes approximately 50,800 feet (10 miles) of sewer pipe, approximately 200 manholes, and two pump stations. According to PAWC, the collection area encompasses

approximately 670 acres and the collection and conveyance facilities include interceptors and gravity sewer mains ranging in size from 8 to 10 inches in diameter along with 2 inch diameter force mains that transport wastewater to the Lower Allen Township Authority's WWTP. The flow of wastewater from Fairview Township to the Lower Allen Township Authority WWTP is governed by an agreement between the two entities that allocates reserve capacity to Fairview Township at the Lower Allen Township Authority's WWTP for the collection, transportation, treatment and discharge of sewage.

#### **IV. PURCHASE AGREEMENT**

On June 1, 2015, PAWC-WD entered into a purchase agreement (Agreement) with Fairview Township by which PAWC-WD agreed to purchase the wastewater system assets of Fairview Township for the consideration of \$16,800,000. In addition, PAWC-WD will pay Fairview Township for the costs incurred by Fairview Township less the reimbursement from the Pennsylvania Turnpike Commission for the Lewisberry Road sewer main relocation project, referred to as the Turnpike Relocation Project, up to a maximum of \$1,000,000. Both the purchase price and the reimbursement shall be paid to Fairview Township on the date of closing. A copy of the Agreement is attached to the Application and is marked as Exhibit F. According to PAWC-WD, the negotiations were conducted at arm's length. PAWC-WD and Fairview Township are not affiliated with each other. Also, PAWC-WD states no investment securities will be transferred in the proposed transaction.

PAWC-WD will purchase Fairview Township wastewater system assets as defined in the Agreement's Section 1.1. Generally, the Agreement states that every asset, property and right owned by Fairview Township and used in the provision of sanitary wastewater service, whether real, personal, mixed, tangible or intangible, and including all the physical plant, property, equipment, and facilities comprising the wastewater systems owned by Fairview Township shall be conveyed. Also, included in the acquired

assets is the remaining deposit balance from the contract with the Red Barn Trading Company as well as developer/customer deposits.

Excluded assets are described in the Agreement's Section 1.2 and specifically exclude sewer service laterals on the customer side, any and all grinder pump units and related appurtenances of the individual customers, and all storm water system facilities as well as the assets listed in the Agreement's Schedule 1.2. The list of excluded assets in the Agreement's Schedule 1.2 consists of cash, accounts receivable, two-way radio communications equipment, 2005 John Deere tractor, 2011 Ford F-550 truck, Mitel phone equipment, Trimble survey equipment and a push camera. Excluded liabilities are discussed in the Agreement's Section 1.3 and specifically exclude any liabilities of Fairview Township including any obligations owed by Fairview Township to others.

The Agreement's Section 4.8 mentions that, at the time of closing, PAWC-WD and Fairview Township will enter into a mutually agreeable lease to allow Fairview Township's continued use of the existing yard waste and household electronics recycling center located adjacent the Fairview Township's North WWTP until such time as Fairview Township is able to relocate the recycling center to another site.<sup>1</sup>

The Agreement's Schedule 4.11 lists a land lease agreement between the Fairview Township Authority and the Pennsylvania Cellular Telephone Corp., dated April 18, 1996, for the installation of a communication tower. The initial annual rent was \$13,200 and is adjusted periodically based upon the National Consumer Price Index. The maximum length of term for this lease is 25 years. Schedule 4.11 also lists the

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<sup>1</sup> See Docket U-2015-2507298 filed by PAWC-WD on October 5, 2015. The term of the subject Lease is three years and the rent will be \$1.00 annually. In addition, Fairview Township has agreed to pay PAWC-WD 10% of all taxes or assessments against the premises located at 57 Fairview Road, New Cumberland, Pennsylvania 17070. The property PAWC-WD is acquiring from Fairview Township for the North WWTP is comprised of six separate parcels of which two appear to contain the proposed lease area for the recycling center.

assignment of the communication tower's land lease agreement to Fairview Township dated June 25, 1997.

The Agreement's Section 4.12 and Schedule 4.12 identify the following known contracts that Fairview Township has relating to its wastewater systems:

1. Red Barn Trading Agreement of Sale - On April 10, 2008, the Fairview Township Authority and Fairview Township entered into an agreement with the Red Barn Trading Company for the Fairview Township Authority and Fairview Township to purchase in advance \$375,000 nitrogen water quality nutrient credits for a period of 15 years. Each year \$12,500 of this advance payment is used to meet the annual obligation. As of December 31, 2014, \$312,500 of the advance payment was still available. During 2014, Fairview Township paid \$100,051, net of the \$12,500 advance payment, for the nutrient credits. Fairview Township has commitments through 2024 of \$1,016,477, net of the advance payment of \$312,500 as of December 31, 2014. According to the Agreement, the Red Barn Trading Agreement of Sale will be assigned to PAWC-WD.
2. Reservation of Capacity Fee Agreements - The following is a list of the six owners who purchased capacity fee reservations from Fairview Township along with their equivalent dwelling unit (EDU) allocation: Chris McKinney (1 EDU); Paul E. Shearer Trust (3 EDUs); DJH Penn Valley (13 EDUs); Eastern Development & Planning (157 EDUs); Old York Developers, LLC (26 EDUs); and Gemcraft Homes (39 EDUs). While the Application references these agreements, the filing is silent as to whether PAWC-WD will assume the same. Therefore, we shall direct PAWC-WD to provide copies of the agreements and clarify its intention thereto.

3. Prepaid Tapping Fee Agreements - The following is a list of 8 owners who purchased prepaid tapping fees with their remaining EDUs and associated EDU value: Briarcliff, Phase 1 & 2 (3 EDUs, \$9,045); Old Orchard, Phase 3 (46 EDUs, \$204,240); Woods @ Deer Run (7 EDUs, \$31,080); Pelleschi (2 EDUs, \$8,880); Beinhower (2 EDUs, \$8,880); Woodbridge, Phase 7 – S&A (6 EDUs, \$26,640); Woodbridge, Phases 8-11 (31 EDUs, \$252,030); and Weatherstone (27 EDUs, \$108,27). According to the Agreement, the Prepaid Tapping Fee Agreements will be assigned to PAWC-WD.
  
4. Lower Allen Township Agreement for Connection to the Outfall Line of the Lower Allen Township Authority - The original agreement was between the Fairview Township Authority and the Lower Allen Township Authority is dated December 28, 1976. This agreement was amended twice: first on June 6, 1994 and then on March 13, 2000. The total reserved outfall capacity from Fairview Township's North wastewater treatment plant in the Lower Allen Township Authority outfall line is 726,000 gallons per day. According to the Agreement, the Connection to the Outfall Line of the Lower Allen Township Authority Agreement will be assigned to PAWC-WD.
  
5. Lower Allen Township Agreement for Collection, Transportation, Treatment, and Discharge of Sewage from Portions of Fairview Township - The original Agreement between the Fairview Township/Fairview Township Authority and the Lower Allen Township is dated December 28, 1976. This agreement was amended twice; first on September 6, 1990 and then on September 4, 1997. This agreement with Lower Allen Township is for the collection, transportation, treatment and discharge of sewage from portions of Fairview Township. According to the Agreement, the Collection, Transportation, Treatment, and Discharge of Sewage from Portions of Fairview Township Agreement with Lower Allen Township will be assigned to PAWC-WD.

Finally, the Agreement's Section 6.2.3 states that PAWC-WD will construct at its sole cost and expense the Phase 2 Collection System Extension within the North WWTP's service area as identified in Fairview Township's Act 537 Plan Update. The Phase 2 Collection System Extension will be constructed within the time frame stipulated and agreed to with DEP, which as of June 1, 2015, is December 31, 2016. Prior to closing, Fairview Township shall have completed the design for the Phase 2 Collection System Extension and shall have all permits in hand and shall have secured easements, rights-of-way and property necessary for the project. The Phase 2 Collection System Extension will include the construction of 21,425 feet of gravity sewer pipe; 9,110 feet of force main; 735 feet of low pressure sewer pipe and three pump stations. The project is expected to cost approximately \$8,297,000 and will serve approximately 250 additional customer connections.

## **V. ADDITIONAL CAPITAL REQUIREMENTS**

**PAWC-WD provided supplemental information stating it will spend approximately \$13.1 million on improvements to Fairview Township's wastewater system and anticipates completing the capital improvements within the first five years of ownership. Of the \$13.1 million in proposed improvements, approximately \$8.3 million is for the construction of the sewer extension to serve Fairview Farms, which is identified as the Phase 2 Sewer Project in Fairview Township's Act 537 Plan Update. The Meadowbrook Mobile Home Park is included in the Fairview Farms sewer service area.**

**PAWC-WD  
Capital Improvements Schedule and Cost Estimate  
for Fairview Township Wastewater Systems**

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Infiltration and Inflow Study	\$46,970	\$53,680	\$0	\$0	\$0	\$100,650
Targeted Sewer Replacements	\$0	\$0	\$1,006,500	\$1,006,500	\$1,006,500	\$3,019,500
Flow Meter Installation	\$134,200	\$0	\$0	\$0	\$0	\$134,200
Safety and Security	\$67,100	\$0	\$0	\$0	\$0	\$67,100
Pump Station SCADA	\$106,018	\$0	\$0	\$0	\$0	\$106,018
Pump Station Improvements	\$201,300	\$247,599	\$0	\$0	\$0	\$448,899
Treatment Plant SCADA	\$127,490	\$0	\$0	\$0	\$0	\$127,490
Treatment Plant Improvements	\$134,200	\$641,476	\$0	\$0	\$0	\$775,676
Phase 2 Sewer Project	\$4,148,257	\$4,148,257	\$0	\$0	\$0	\$8,296,514
<b>TOTALS</b>	<b>\$4,965,535</b>	<b>\$5,091,012</b>	<b>\$1,006,500</b>	<b>\$1,006,500</b>	<b>\$1,006,500</b>	<b>\$13,076,047</b>

The following are the tentative journal entries that will be used to record the Fairview Township wastewater system purchase into the accounts of PAWC-WD:

	<u>Debit</u>	<u>Credit</u>
Utility Plant	\$27,499,024	
Accumulated Depreciation		\$12,213,025
Utility Plant Acquisition Adjustment	\$1,514,001	
Short Term Debt		\$16,800,000

PAWC-WD will undertake an original cost study and will establish the depreciated original costs of Fairview Township's wastewater system assets including any contributed property. Subsequently, PAWC-WD will amend the pro forma balance sheet giving effect to the transfer. PAWC-WD will initially finance the purchase by short term bank debt that will be replaced through the issuance of long-term debt at the appropriate time.



## VI. PROPOSED RATES

At the time of closing, the Fairview Township wastewater customers will be transferred to PAWC-WD at Fairview Township's existing rates, which shall be maintained at least until December 31, 2017 as specified in the Agreement. However, PAWC-WD intends to bill on a monthly basis in lieu of quarterly billing and will propose in its next base rate filing to move the flat rate customers to a volumetric-based tariff rate. In addition, PAWC-WD will apply its currently tariffed rules and regulations as well as miscellaneous fees including the capacity reservation fee in lieu of Fairview Township's current tap-in fee effective at closing.

For residential customers, Fairview Township currently charges a quarterly flat rate of \$192 per EDU in accordance with Sections 232-14 and A302-1 of its municipal ordinances. Further, Section 232-13 of Fairview Township's municipal ordinance, last amended December 6, 2010, defines an EDU as a daily sewage flow in any amount up to 225 gallons per day. Accordingly, a typical Fairview Township residential customer using 10,950 gallons per quarter with a 1 EDU allocation currently pays \$192 quarterly or \$768 annually. After closing, the same Fairview Township residential customer will pay \$64 monthly or \$768 annually. Under PAWC-WD's current Zone 1 Rates, the same Fairview Township residential customer would pay \$54.51 per month (\$7.50 Service Charge + [ $\$1.2880 \text{ Usage Charge}/100 \text{ gallons} \times 3,650 \text{ gallons}$ ]) or \$654.12 annually.

PAWC-WD represents that the Fairview Township non-residential customers are metered and billed on a volumetric-basis. Accordingly, a typical Fairview Township non-residential customer using 55,290 gallons per quarter with a 1 EDU allocation currently pays \$636.17 quarterly ( $\$233.00 \text{ per EDU} + [(55,290 \text{ gallons} - 20,250 \text{ gallons}) \times \$1.1506/100 \text{ gallons}]$ ) or \$2,544.68 annually. After closing, the same Fairview Township non-residential customer will pay \$212.06 monthly ( $\$77.67 \text{ per EDU} +$

[(18,430 gallons – 6,750 gallons) x \$1.1506/100 gallons]) or \$2,544.72 annually. Under PAWC-WD's current Zone 1 Rates, the same Fairview Township non-residential customer would pay \$226.31 monthly (\$20.00 Service Charge + [\$1.1194 Usage Charge/100 gallons x 18,430 gallons]) or about \$2,715.72 annually.

We note that Fairview Township also has a non-metered quarterly flat rate contained in Sections 232-14 and A302-1 of its municipal ordinances. For clarification, we shall direct PAWC-WD to confirm whether all non-residential customers are metered and, if not, how those customers will be billed.

In supplemental information provided, PAWC-WD estimated its annual revenue based upon Fairview Township's 2014 financial information will be approximately \$4,198,000. PAWC-WD estimated its annual operating expenses will be \$2,191,000 producing an estimated operating income of approximately \$2,007,000 (\$4,198,000 Annual Revenues – \$2,191,000 Annual Expenses).

## **VII. OPERATIONS UNDER PAWC-WD**

PAWC-WD's target date to begin providing service to the homes currently served by the Fairview Township wastewater systems is immediately upon closing. PAWC-WD stated Fairview Township's wastewater systems will be operated as stand-alone systems and will be operated and managed from PAWC's Mechanicsburg operations.

## **VIII. ACT 537 SEWAGE FACILITIES PLAN AND LAND-USE PLANNING COMPLIANCE**

PAWC-WD stated its proposed service territory is in accordance with Fairview Township's Act 537 Plan Update as approved by DEP on July 27, 2011. The proposed service territory includes the Timber Ridge and Fairview Farms areas of Fairview

Township. The Timber Ridge area is being served by the Phase 1 Collection System extension to the North WTP. The Fairview Farms area will be served by the Phase 2 Collection System extension to the same plant.

PAWC-WD sent letters to Fairview Township and the York County Planning Commission seeking verification that its acquisition of the Fairview Township wastewater system will comply with municipal and county land use planning. PAWC-WD submitted copies of the subject request letters that it sent to Fairview Township and York County along with corresponding certified mail receipts as well as the responses from entities indicating the acquisition is in compliance with current municipal and county land use planning.

#### **IX. OTHER CONSIDERATIONS**

According to DEP, PAWC-WD and Fairview Township have no outstanding compliance or operational issues. Also, PAWC-WD is current with its annual, quarterly earnings and security planning and readiness report filing requirements. Further, PAWC-WD has no outstanding fines or assessments due to the Commission.

#### **X. CONCLUSION**

PAWC-WD avers the proposed transfer will have no detrimental effect on the service provided to PAWC-WD's existing customers or the customers transferred by Fairview Township. The transferred customers will receive the benefit of PAWC-WD's experience in managing and operating wastewater systems which will result in efficiencies and improvements in service. PAWC-WD's existing customers will benefit because the acquisition will expand the customer base, over which existing costs are recovered and thereby stabilize per-customer costs. PAWC-WD also has the managerial, technical and financial capabilities to safely and adequately operate the Fairview

Township's wastewater systems in compliance with the Public Utility Code, the Clean Streams Law and other regulatory requirements, and to make improvements as needed, on a short and long term basis.

Based upon the facts that PAWC-WD will expand its service territory to customers in compliance with Commission regulations and that PAWC-WD will be meeting the needs of new customers without any detriment to its existing customers, the Commission finds that granting PAWC-WD's application for the acquisition is necessary or proper for the service, accommodation, convenience, or safety of the public;

**THEREFORE,**

**IT IS ORDERED:**

1. That the Application of the Pennsylvania-American Water Company - Wastewater Division at Docket A-2015-2486532 is hereby approved.
2. That Pennsylvania-American Water Company - Wastewater Division shall notify the Commission within 10 days of the closing with Fairview Township.
3. That upon notice of closing, a Certificate of Public Convenience be issued pursuant to 66 Pa. C.S. § 1102(a)(1)(i) evidencing Commission approval for the Pennsylvania-American Water Company - Wastewater Division to begin to offer, render, furnish and supply wastewater service to the public in a portion of Fairview Township, York County.
4. That within 10 days of the date of this Order, Pennsylvania-American Water Company - Wastewater Division shall provide the Commission with clarification as to how each of Fairview Township's 188 non-residential wastewater customers were previously billed (i.e., flat rate, volumetric-based, or other) in order to verify

Pennsylvania-American Water Company – Wastewater Division’s commitment to retaining the same rates as Fairview Township.

5. That a Certificate of Public Convenience be issued pursuant to 66 Pa. C.S. § 1102(a)(3) evidencing Commission approval of the acquisition by the Pennsylvania-American Water Company - Wastewater Division of substantially all of the wastewater system assets of Fairview Township as described in the Application.

6. That Pennsylvania-American Water Company - Wastewater Division will file copies of its original cost study of the wastewater system assets acquired from Fairview Township with the Secretary’s Bureau and the Bureau of Technical Utility Services, upon completion of said study.

7. That Pennsylvania-American Water Company - Wastewater Division file copies of all the Reservation of Capacity Fee Agreements listed in the Application’s Schedule 4.12 with the Secretary’s Bureau and the Bureau of Technical Utility Services within 10 days of the closing with Fairview Township and clarify whether PAWC-WD will assume responsibility for the agreements.

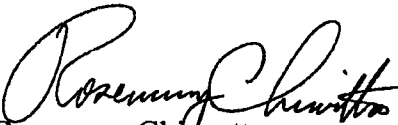
8. That Pennsylvania-American Water Company - Wastewater Division file copies of all the Prepaid Tapping Fees Agreements listed in the Application’s Schedule 4.12 with the Secretary’s Bureau and the Bureau of Technical Utility Services within 10 days of the closing with Fairview Township.

9. That Pennsylvania-American Water Company - Wastewater Division shall file a tariff supplement incorporating Fairview Township’s wastewater service territory and existing wastewater service rates within 10 days following the date of closing, to become effective on one day’s notice.

10. That nothing herein shall be construed as an approval or determination of costs or expenses for the purpose of just or reasonable rates or to exempt Pennsylvania-American Water Company - Wastewater Division from obtaining all necessary permits, licenses, and approvals from other federal, state, and local government agencies having jurisdiction.

11. That a copy of this Order be served upon The Pennsylvania-American Water Company - Wastewater Division, York County Commissioners, Fairview Township Board of Supervisors, the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, the Department of Revenue, the Bureau of Corporate Taxes, the Department of Environmental Protection – Southcentral Regional Office and its Central Office Bureau of Regulatory Counsel.

**BY THE COMMISSION,**

  
Rosemary Chiavetta  
Secretary

(SEAL)

ORDER ADOPTED: December 17, 2015

ORDER ENTERED: December 17, 2015



## Aqua Pennsylvania Announces Acquisition of Penn Township Municipal Wastewater System in Chester County

**Acquisition and planned capital improvements total more than \$5 million**

BRYN MAWR, Pa.--(BUSINESS WIRE)-- Aqua America, Inc. (NYSE: WTR) announced today that its Pennsylvania wastewater subsidiary has purchased the Penn Township wastewater system.

Aqua Pennsylvania Wastewater (Aqua) acquired the wastewater assets of Penn Township, Chester County, which provides service to **776 residential and 25 commercial customers** including Jennersville Regional Hospital in Penn Township. **Aqua paid \$3.7 million for the wastewater system and plans to make improvements valued at approximately \$2 million to upgrade the system** and bring it into environmental regulatory compliance.

"We are eager to bring our expertise to the Penn Township wastewater system and implement infrastructure improvements to bring the system up-to-date and ensure it remains compliant with environmental regulations," said Chairman and CEO Nicholas DeBenedictis. "We look forward to serving even more customers in this fast-growing Chester County township in the future, as it has potential for organic growth."

Last year, Aqua completed 15 water and wastewater acquisitions and grew its number of customers a total of 1.3 percent, after completing 18 acquisitions in 2012. In addition, the company recently announced its first acquisitions of 2014 - Aqua Virginia purchased four water systems and a wastewater system in three separate acquisitions.

Aqua Pennsylvania serves approximately 1.4 million people in 31 counties throughout the Commonwealth of Pennsylvania.

Aqua America is one of the largest U.S.-based, publicly traded water utilities and serves nearly 3 million people in Pennsylvania, Ohio, North Carolina, Illinois, Texas, New Jersey, Indiana and Virginia. Aqua America is listed on the New York Stock Exchange under the ticker symbol WTR. Visit [AquaAmerica.com](http://AquaAmerica.com) for more information, or follow Aqua on Facebook at [facebook.com/MvAquaAmerica](https://facebook.com/MvAquaAmerica) and on Twitter at [@MvAquaAmerica](https://twitter.com/MvAquaAmerica).

This release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including, among others: the company's ability to invest capital, ensure environmental compliance and add additional customers to the system. There are important factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements including: general economic business conditions; housing and customer growth trends; the success of growth initiatives; and other factors discussed in our Annual Report on Form 10-K, which is on file with the Securities and Exchange Commission. For more information regarding risks and uncertainties associated with Aqua America's business, please refer to Aqua America's annual, quarterly and other SEC filings. Aqua America is not under any obligation — and expressly disclaims any such obligation — to update or alter its forward-looking statements whether as a result of new information, future events or otherwise.

WTRG

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Brian Dingerdissen  
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Source: Aqua America, Inc.

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# New Cumberland wastewater system transfers to Pennsylvania American Water



By [PennLive.com](#)

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on October 31, 2016 at 12:03 PM, updated October 31, 2016 at 2:21 PM

Pennsylvania American Water has completed its acquisition of New Cumberland's wastewater system, the company announced Monday.

The purchase price was **\$23 million for the system that serves about 3,100 customers in the borough** and allows the borough to retire \$16 million in debt. PAWC already provides water service in the borough.

"Thanks to this transaction, all of the Borough's outstanding debt, currently \$16 million, will be eliminated by retiring the general obligation bonds," said New Cumberland Borough Council President Jack Murray. "The Borough not only receives 100 percent of the net sale proceeds, but we will also be relieved of all future wastewater treatment costs and capital investments to comply with increasing government mandates."

As approved last week by the Pennsylvania Public Utility Commission, the company has adopted the borough's existing wastewater rates for customers served by the borough's system, although billing will be monthly rather than quarterly. The company's wastewater tariff on file with the PUC will apply with respect to all other rates of service, as well as all rules and regulations of service, the company said in a news release.

Additionally, the company agreed that no rate changes may be proposed by the company to take effect on customers' bills prior to January 1, 2018. The PUC regulates the company's rates, rules and regulations of service, so any future rate change will need to be reviewed and approved by the PUC.

Pennsylvania American Water also committed to investing \$2 million in wastewater and/or water improvements within New Cumberland over the next five years. The company said it will partner with borough officials to identify areas where aging wastewater and water facilities can be replaced in conjunction with street and sidewalk improvements.

Four borough employees who operate the wastewater system have been offered employment with Pennsylvania American Water, PAWC President, Kathy L. Pape said in a news release.

"We are very pleased to close another significant acquisition that further expands our wastewater footprint," Pape said. "The purchase not only provides long-term wastewater solutions and financial benefits for the local community, but it also aligns perfectly with our existing water service territory."

This acquisition is the latest in a string of larger municipal wastewater acquisitions. On Dec. 22, 2015, PAWC acquired the wastewater assets of Fairview Township in York County. The company also signed agreements earlier this year to acquire the wastewater assets of the Scranton Sewer Authority and the Municipal Authority of the City of McKeesport, both of which are pending regulatory approvals.

COMMONWEALTH OF PENNSYLVANIA



OFFICE OF CONSUMER ADVOCATE

555 Walnut Street, 5th Floor, Forum Place  
Harrisburg, Pennsylvania 17101-1923  
(717) 783-5048  
800-684-6560

FAX (717) 783-7152  
consumer@paoca.org

January 17, 2017

Rosemary Chiavetta, Secretary  
PA Public Utility Commission  
Commonwealth Keystone Bldg.  
400 North Street  
Harrisburg, PA 17120

Re: Application of Aqua Pennsylvania  
Wastewater, Inc. pursuant to Sections 1102  
and 1329 of the Public Utility Code for  
Approval of its Acquisition of the  
Wastewater System Assets of New Garden  
Township and the New Garden Township  
Sewer Authority  
Docket No. A-2016-2580061

Dear Secretary Chiavetta:

Attached for electronic filing please find the Office of Consumer Advocate's Protest  
and Public Statement in the above-referenced proceeding.

Copies have been served per the attached Certificate of Service.

Respectfully submitted,

/s/ Christine Maloni Hoover  
Christine Maloni Hoover  
Senior Assistant Consumer Advocate  
PA Attorney I.D. # 50026  
E-Mail: [CHoover@paoca.org](mailto:CHoover@paoca.org)

Attachment

cc: Honorable Steven A. Haas  
Certificate of Service

\*228838

CERTIFICATE OF SERVICE

Re: Application of Aqua Pennsylvania :  
Wastewater, Inc. pursuant to Sections :  
1102 and 1329 of the Public Utility Code : Docket No. A-2016-2580061  
for Approval of its Acquisition of the :  
Wastewater System Assets of New Garden :  
Township and the New Garden Township :  
Sewer Authority :

I hereby certify that I have this day served a true copy of the following document, the Office of Consumer Advocate's Protest and Public Statement, upon parties of record in this proceeding in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant), in the manner and upon the persons listed below:

Dated this 17<sup>th</sup> day of January, 2017.

SERVICE BY E-MAIL ONLY

John Evans  
Office of Small Business Advocate  
Suite 202, Commerce Building  
300 N. Second Street  
Harrisburg, PA 17101

Gina L. Miller, Esquire  
Carrie B. Wright  
Bureau of Investigation and Enforcement  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120

Thomas T. Niesen, Esquire  
Charles Thomas, III, Esquire  
Thomas, Niesen & Thomas, LLC  
212 Locust Street, Suite 600  
Harrisburg, PA 17101

/s/ Christine Maloni Hoover  
Christine Maloni Hoover  
Senior Assistant Consumer Advocate  
PA Attorney I.D. # 50026  
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Erin L. Gannon  
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PA Attorney I.D. # 83487  
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\*228839

Counsel for Office of Consumer Advocate  
555 Walnut Street, 5th Floor, Forum Place  
Harrisburg, PA 17101-1923  
Phone: (717) 783-5048

BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION

In re: Application of Aqua Pennsylvania :  
Wastewater, Inc. Pursuant to Sections 1102 :  
and 1329 of the Public Utility Code for : Docket No. A-2016-2580061  
Approval of its Acquisition of the Wastewater :  
System Assets of New Garden Township :

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PROTEST OF THE  
OFFICE OF CONSUMER ADVOCATE

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The Office of Consumer Advocate (OCA) files this Protest in the above-captioned Application pursuant to the provisions of the Rules of Practice and Procedure of the Pennsylvania Public Utility Commission (PUC or Commission), 52 Pa. Code §§5.51-5.53, and Chapter 11 and Section 1329 of the Public Utility Code, 66 Pa. C.S. § 1101, *et seq* and 66 Pa. C.S. § 1329. Through this Application, Aqua Pennsylvania Wastewater, Inc. (Aqua or Company) seeks Commission approval for the acquisition of the wastewater assets of New Garden Township (Township), Chester County, the right of Aqua to provide wastewater service in the areas served by the Township and the ratemaking rate base of the assets as determined under Section 1329(c)(2) of the Public Utility Code. New Garden Township provides sewage collection and treatment services to 2,106 residential and commercial customers in Chester County. Application at 3.

The OCA files this Protest in order to ensure that the application is approved only if (1) it is found to be in the public interest; (2) it provides substantial, affirmative benefits to the public, and (3) it is in accordance with the Public Utility Code and applicable Commission rules and

regulations.

Specifically, the OCA avers as follows:

1. The Protestant is Tanya J. McCloskey, Acting Consumer Advocate, 555 Walnut Street, 5<sup>th</sup> Floor, Forum Place, Harrisburg, PA 17101-1923. Protestant's attorneys for the purpose of receiving service of all documents in this proceeding are Christine Maloni Hoover and Erin L. Gannon, Senior Assistant Consumer Advocates.

2. The OCA is authorized by law to represent the interests of utility ratepayers in all proceedings before the Commission. 71 P.S. §§ 309-1, *et seq.* This Protest is filed by the OCA to ensure that the interests of Aqua's existing and acquired customers are protected.

3. Section 1102 of the Public Utility Code requires that the Commission issue a Certificate of Public Convenience as a legal prerequisite to an entity offering service, abandoning service and certain property transfers by public utilities or their affiliated interests. 66 Pa. C.S. §1102(a)(1)-(3).

4. The Code further requires that a certificate shall only be granted upon findings that the granting of such certificate is "necessary or proper for the service, accommodation, convenience or safety of the public." 66 Pa. C.S. § 1103(a). See City of York v. Pa. P.U.C., 449 Pa. 136, 141, 295 A.2d 825, 828 (1973); see also Popowsky v. Pa. P.U.C., 594 Pa. 583; 937 A.2d 1040 (2007).

5. Section 1103 explicitly allows the Commission to impose conditions upon the issuance of a Certificate of Public Convenience. 66 Pa. C.S. § 1103(a). Section 1103(a) of the Code provides: "The Commission, in granting such a certificate, may impose such conditions as it may deem to be just and reasonable." The OCA submits that the Commission may wish to consider the imposition of conditions in order to ensure that the public interest standard is met.

6. Section 1329 of the Public Utility Code, *inter alia*, enables a public utility to use fair market valuation to determine whether the fair market valuation or the purchase price, whichever is less, will be reflected in rate base. 66 Pa. C.S. § 1329(c)(2). This recently added provision is an alternative to the use of original cost, less depreciation for ratemaking purposes, when a public utility acquires municipal water and wastewater assets. **Aqua proposes to pay a \$29.5 million purchase price to the Township.** Application at 14. The original cost of the assets is \$27,267,123 with a related depreciation reserve of \$8,677,034. Application at 5.

7. According to the Application, the average of the fair market value appraisals “is \$32,140,875 – determined by \$30,615,410 presented in the appraisal of AUS and \$33,666,340 presented in the appraisal of Gannett Fleming.” Application at 14. The valuation experts were paid \$17,165 for the Fair Market Value Appraisal Reports. *Id.* Aqua also indicates that it will incur transaction and closing costs of \$55,000 which will be included in rate base. *Id.*

8. The Township is or has negotiated a Corrective Action Plan (CAP) and/or Consent Order and Agreement (COA) with the Pennsylvania Department of Environmental Protection (DEP) related to the condition of two irrigation spray areas, following two Notices of Violation issued in 2015. Application, Exh. C1, Sched. 5n.

9. Aqua proposes to charge customers the base rates currently charged by the Township. Aqua and New Garden agreed that those rates would remain the same for no less than seven hundred thirty days from the closing date. Application at 8. In addition, the Asset Purchase Agreement provides a limitation on rate increases for ten years. *Id.* at 8.

10. Preliminarily, the OCA has identified the following areas that require further consideration by the Commission and must be resolved prior to Commission approval of this application pursuant to Chapter 11 and Section 1329 of the Public Utility Code.

11. The valuation information provided with the Application is not sufficient to determine whether Aqua's ratemaking proposals are reasonable. For example, while Aqua has requested approval of its proposed rates and rate freeze for the acquired customers as part of the application for a certificate of public convenience, the rate impact of Aqua's proposed valuation treatment is not established in the application.

12. Based on the Township's current rates, Aqua would charge \$88.00, which includes up to 5,000 gallons per quarter plus \$11.50 per 1000 gallons for 5,001-15,000 gallons per quarter and \$14.50 per 1000 gallons over 15,001 gallons per quarter for residential customers. Further, Aqua proposes that the acquired customer rates would not increase by more than 4.0% over the 10 years following closing. Application Exh. C1 (Asset Purchase Agreement, ¶ 7). This Compound Annual Growth Rate (CAGR) provision appears to remove any Commission discretion to address these rate issues in future rate cases.<sup>1</sup> *Id.* The OCA submits that this provision is not in the public interest in that it predetermines rate increases without Commission approval.

13. The costs for Aqua to comply with the CAP or COA are not provided. Also, the Application does not provide information regarding the estimated costs of any other planned investment in the system. Thus, it is not known whether or how those costs will bear on the cost of service and impact of proposed rates on existing or acquired customers.

14. The OCA submits that additional information is necessary to determine if the proposed rates, rate freeze and rate increase limitations are reasonable. Additional information is needed to determine whether Aqua's request for an approved rate base of \$29.5 million for the

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<sup>1</sup>[T]he compounded annual growth rate (CAGR) inclusive of Rates and Distribution System Improvement Charge ("DSIC") (as DSIC is defined in Aqua's Tariff) shall not exceed four percent (4%) for the ten year period beginning on the Closing Date...." Application Exh. C1 (Asset Purchase Agreement, ¶ 7(b)).

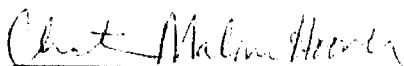
New Garden acquisition is reasonable. The OCA reserves the right to raise additional issues as the case proceeds and further information is obtained from the Applicant.

15. The OCA submits that additional information is necessary to determine how the transaction will substantially and affirmatively benefit Aqua's existing customers.



WHEREFORE, the Office of Consumer Advocate respectfully requests that the Pennsylvania Public Utility Commission not approve this Application at this time due to the issues raised above and the need for additional information. The Office of Consumer Advocate further requests that the Pennsylvania Public Utility Commission investigate and hold full hearings, regarding the Application.

Respectfully submitted,



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Dated: January 17, 2017  
228752

PUBLIC STATEMENT OF THE  
OFFICE OF CONSUMER ADVOCATE  
PURSUANT TO 71 P.S. SECTION 309-4(e)

Act 161 of the Pennsylvania General Assembly, 71 P.S. § 309-2, as enacted July 9, 1976, authorizes the Consumer Advocate to represent the interests of consumers before the Pennsylvania Public Utility Commission (Commission). In accordance with Act 161, and for the following reasons, the Acting Consumer Advocate determined to file a Protest and participate in proceedings before the Commission involving the proposed acquisition by Aqua Pennsylvania Wastewater of the New Garden Township (Township) wastewater assets.

The objective of the Acting Consumer Advocate in filing a Protest in this matter is to protect the interests of Aqua's current customers and the Township customers. The Acting Consumer Advocate will endeavor to prevent ratepayers from paying costs that are unreasonable or unduly discriminatory, or otherwise violative of the Public Utility Code. The Acting Consumer Advocate will investigate the proposed acquisition and request the Public Utility Commission order all necessary and proper customer protections which are justified, reasonable, and in accordance with sound ratemaking principles.

Aqua serves approximately 20,000 wastewater customer accounts in Pennsylvania. The Township serves approximately 2,106 customers in the Township of New Garden, Chester County, Pennsylvania.