

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

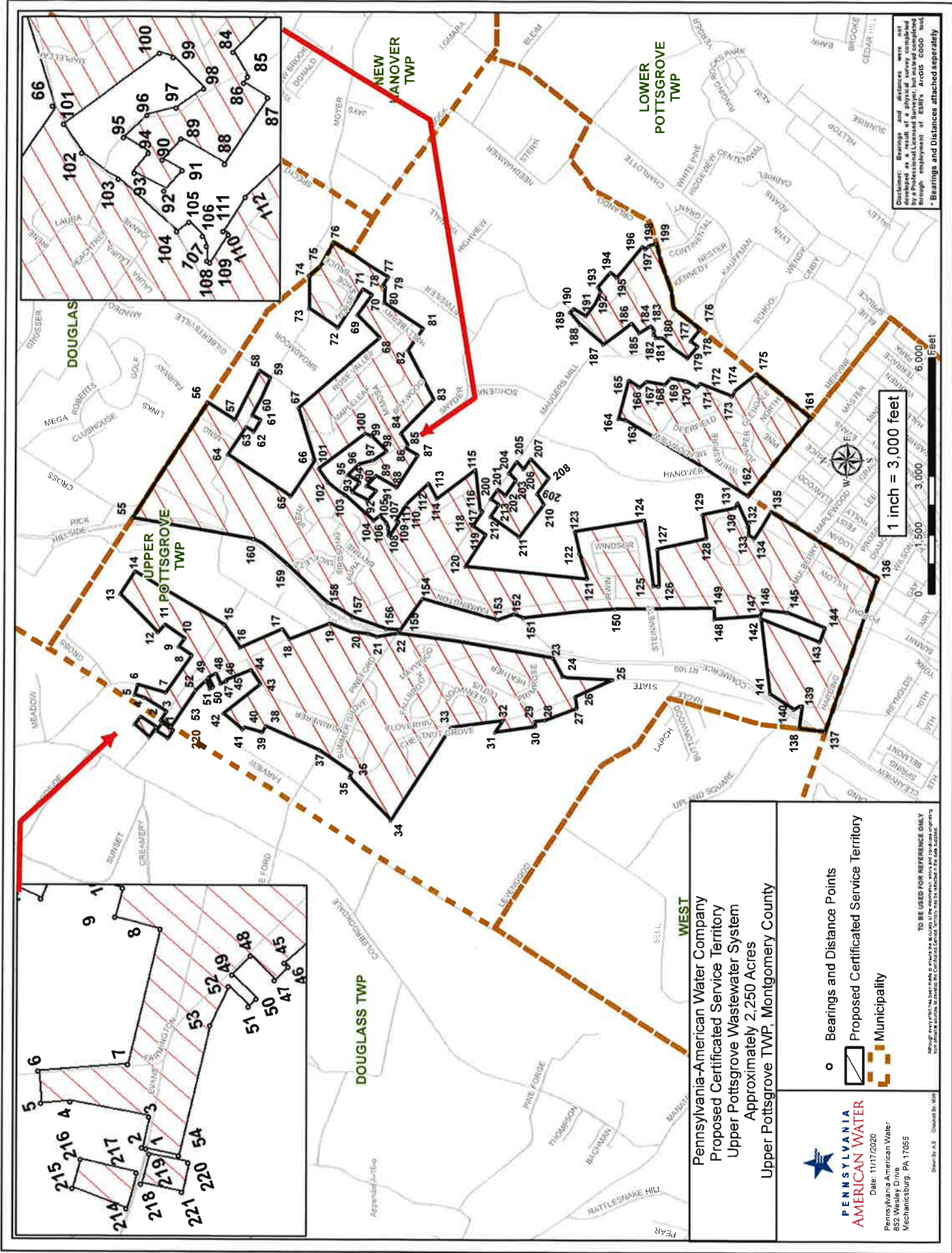
16. Map of Service Area. Provide a scalable map or plan of suitable scale highlighting the boundaries of the proposed service area that includes:
- a. The extent of the proposed service area with any existing adjoining service areas identified.
 - b. A north arrow depicting map orientation.
 - c. A written description of the boundaries for the service territory utilizing bearing angles and distances.
 - d. Size of the service territory area in terms of acres or square miles.
 - e. Identification and depiction of all municipal boundaries relative to the service area.
 - f. Depiction of the location or route of the waterworks or wastewater collection, treatment or disposal facilities.

RESPONSE: For subparts a. through e., see enclosed maps and descriptions attached as **Appendix A-16-a through e.**

Appendix A-16-f is a map that has been marked **CONFIDENTIAL.**

APPENDIX A-16-a through e

Maps and Metes and Bounds of Service Area



Disclaimer: Bearings and distances were not checked by a Professional Licensed Surveyor, but instead completed through employment of ES&R, ArcGIS, COORD, COORD, and other software. Bearings and Distances attached separately.

1 inch = 3,000 feet

West
 Pennsylvania-American Water Company
 Proposed Certified Service Territory
 Upper Pottsgrove Wastewater System
 Approximately 2,250 Acres
 Upper Pottsgrove TWP, Montgomery County

o Bearings and Distance Points
 Proposed Certified Service Territory
 Municipality

Date: 11/17/2020
 Pennsylvania American Water
 652 Wesley Drive
 Mechanicsburg, PA 17055

TO BE USED FOR REFERENCE ONLY
 Pennsylvania American Water Company is not responsible for the accuracy of the information shown on this map. The information shown on this map is for informational purposes only and does not constitute a contract.

Starting Point: At the Intersection of the centerline of Evans Road and the municipal boundary line of both Douglas Township and Upper Pottsgrove Township.

From	To	Bearing	Distance(Ft)
1	2	32°09'08"	10.668228
2	3	123°19'25"	80.507526
3	4	30°48'00"	206.61809
4	5	16°43'32"	74.482639
5	6	105°48'53"	81.886361
6	7	195°46'56"	230.219894
7	8	123°57'51"	351.336458
8	9	34°36'11"	120.02169
9	10	125°13'15"	76.051712
10	11	35°11'55"	185.022896
11	12	313°11'25"	81.032895
12	13	44°56'42"	417.766797
13	14	123°09'24"	210.285838
14	15	210°32'52"	807.331302
15	16	235°16'42"	218.228044
16	17	155°43'00"	356.672966
17	18	233°51'43"	96.213764
18	19	158°40'53"	337.025518
19	20	194°32'38"	316.295089
20	21	199°32'12"	69.625282
21	22	169°39'55"	165.412703
22	23	188°59'23"	1220.655865
23	24	241°00'32"	162.064749
24	25	183°51'04"	390.189125
25	26	335°47'08"	318.888625
26	27	261°36'29"	91.384633
27	28	339°56'14"	264.017122
28	29	352°13'31"	82.186102
29	30	260°06'24"	41.243315
30	31	352°11'38"	319.593263
31	32	123°50'01"	108.988099
32	33	353°12'23"	403.196402
33	34	302°40'21"	866.417119
34	35	46°05'42"	464.226658
35	36	112°37'04"	41.262298
36	37	33°48'10"	304.391432
37	38	24°05'25"	459.56954
38	39	300°52'58"	56.805858
39	40	15°55'56"	145.571907
40	41	301°02'02"	22.206083

41	42 39°29'56"	194.331579
42	43 141°39'10"	367.000621
43	44 55°37'30"	129.742507
44	45 339°20'42"	210.070727
45	46 244°40'03"	13.694914
46	47 335°35'34"	48.624342
47	48 65°22'18"	86.690319
48	49 335°34'47"	67.02777
49	50 244°43'54"	86.896549
50	51 334°06'31"	27.970243
51	52 64°49'06"	72.210793
52	53 315°51'22"	109.81677
53	54 303°41'35"	338.127155
54	1 32°09'08"	85.038492

Starting Point: At the northwest intersection of Douglas Township and Upper Pottsgrove municipal boundaries, move down the boundary line approximately 4,000 feet in a south easterly direction to a point that is approximately 200ft easterly from the centerline of route 100 and approximately 300 ft westerly from the centerline of Cross Road.

From	To	Bearing	Distance(Ft)
55	56	123°07'17"	1068.699633
56	57	212°15'33"	245.893764
57	58	117°09'52"	425.202076
58	59	213°25'36"	95.589368
59	60	294°10'27"	323.009605
60	61	208°36'38"	68.646522
61	62	299°11'42"	105.100923
62	63	32°01'39"	71.88951
63	64	303°20'26"	255.698026
64	65	213°14'37"	588.320728
65	66	121°28'56"	334.278633
66	67	73°25'15"	417.025182
67	68	139°31'43"	839.420839
68	69	45°17'04"	248.552477
69	70	125°42'33"	193.879704
70	71	32°32'38"	81.528261
71	72	303°23'39"	361.560526
72	73	33°37'35"	269.886382
73	74	89°49'46"	256.233371
74	75	140°38'42"	111.9132
75	76	119°13'37"	212.229222
76	77	212°04'32"	504.045928
77	78	303°10'55"	74.899774
78	79	213°32'25"	19.603309
79	80	271°59'57"	125.039423
80	81	213°14'36"	360.572187
81	82	304°20'48"	202.925489
82	83	243°00'31"	431.737719
83	84	314°01'55"	363.273067
84	85	238°50'08"	109.349618
85	86	303°04'21"	28.655921
86	87	211°15'14"	105.572247
87	88	302°40'20"	296.70644
88	89	29°40'12"	188.719741
89	90	312°07'46"	106.466482
90	91	207°29'04"	85.413894
91	92	311°30'50"	103.048021
92	93	30°16'27"	130.438658
93	94	124°48'54"	91.718224
94	95	32°19'16"	111.848858
95	96	136°15'19"	121.874817

96	97	165°57'50"	114.545257
97	98	145°08'44"	126.234841
98	99	45°44'51"	164.788406
99	100	17°24'27"	54.885649
100	101	323°27'03"	452.591096
101	102	237°27'25"	129.153998
102	103	214°56'07"	170.74188
103	104	221°24'01"	295.839952
104	105	142°38'12"	58.106616
105	106	226°53'27"	73.227673
106	107	247°42'14"	39.719166
107	108	266°33'30"	55.570061
108	109	212°22'13"	12.286641
109	110	123°13'09"	126.757966
110	111	33°56'02"	23.514165
111	112	122°30'16"	152.210677
112	113	136°42'48"	228.811371
113	114	240°25'06"	134.316393
114	115	142°59'24"	374.88024
115	116	262°57'32"	310.19776
116	117	218°36'57"	24.076792
117	118	304°06'30"	136.653894
118	119	213°51'04"	120.32344
119	120	302°20'16"	292.717974
120	121	185°42'14"	961.612831
121	122	72°33'30"	212.990408
122	123	77°00'19"	171.819829
123	124	170°48'59"	552.392066
124	125	262°17'43"	514.557958
125	126	185°06'00"	44.198965
126	127	87°33'17"	292.279022
127	128	168°16'27"	391.036766
128	129	80°53'22"	191.159196
129	130	168°21'31"	256.485279
130	131	120°41'06"	43.523226
131	132	245°35'40"	195.1852
132	133	263°31'06"	72.185025
133	134	212°09'44"	49.793113
134	135	121°58'25"	248.60307
135	136	211°45'24"	979.392618
136	137	288°58'00"	1258.30
137	138	6°33'41"	205.55
138	139	96°37'49"	177.14
139	140	333°30'11"	65.06
140	141	32°45'45"	224.97
141	142	83°05'54"	584.85
142	143	201°27'59"	491.27

143	144	110°20'31"	120.34
144	145	21°44'27"	313.89
145	146	5°38'47"	199.37
146	147	286°48'38"	45.58
147	148	355°39'51"	361.95
148	149	87°58'14"	83.83
149	150	359°21'41"	769.49
150	151	354°16'22"	721.15
151	152	21°32'23"	79.41
152	153	342°04'00"	135.94
153	154	15°19'52"	607.63
154	155	305°16'17"	294.15
155	156	2°40'01"	110.89
156	157	18°58'48"	275.53
157	158	29°47'21"	221.61
158	159	42°47'03"	437.76
159	160	36°52'15"	327.17
160	55	9°35'19"	958.96

**Starting Point: At the south easterly intersection of the municipal boundary lines of Upper Pottsgrove TWP,
Lower Pottsgrove Township, and Pottstown Boro.**

From	To	Bearing	Distance(Ft)
161	162	308°46'59"	776.649241
162	163	31°22'00"	1117.873267
163	164	11°42'00"	61.817866
164	165	104°39'51"	310.50979
165	166	212°49'04"	101.044523
166	167	140°50'55"	72.859496
167	168	190°00'30"	145.103642
168	169	133°16'47"	65.98145
169	170	189°37'15"	119.032629
170	171	207°06'27"	100.89279
171	172	129°41'05"	32.914471
172	173	200°45'40"	269.942038
173	174	118°52'42"	48.846411
174	175	142°13'33"	207.691194
175	161	218°25'48"	542.521233

Starting Point: Approximately 3,600ft in a northerly direction from the southeast intersection of the municipal boundaries of Upper Pottsgrove TWP, Lower Pottsgrove TWP and Pottstown Boro and approximately 260 feet south of the intersection of MAUGERS MILL Rd and ORLANDO Rd.

From	To	Bearing	Distance(Ft)
176	177	309°18'47"	117.369395
177	178	217°33'52"	68.744187
178	179	310°17'09"	121.194448
179	180	37°53'22"	257.676965
180	181	0°00'00"	41.874895
181	182	53°58'21"	33.503538
182	183	94°23'55"	32.116578
183	184	53°17'31"	43.108521
184	185	327°12'54"	105.445182
185	186	52°26'31"	96.879187
186	187	322°59'24"	273.709983
187	188	40°03'21"	238.132164
188	189	48°48'14"	128.01242
189	190	142°30'40"	39.903874
190	191	209°10'08"	112.419437
191	192	121°01'50"	218.255526
192	193	63°32'19"	45.580195
193	194	130°47'07"	146.605555
194	195	219°03'08"	63.350265
195	196	129°54'35"	314.220262
196	197	218°36'11"	31.128158
197	198	129°47'50"	34.81717
198	199	164°33'32"	64.158148

From point 199, follow the municipal boundary in a southerly direction to starting point, said point being 176.

Starting Point: Approximately 988ft easterly from the intersection of MAUGERS MILL Rd and ASPEN Dr and approximately 25 ft south of the centerline of MAUGERS MILL Rd.

From	To	Bearing	Distance(Ft)
200	201	124°25'09"	90.672477
201	202	216°10'38"	75.243475
202	203	124°49'54"	142.213922
203	204	44°42'49"	77.645313
204	205	124°19'24"	108.286479
205	206	225°23'58"	81.277482
206	207	123°37'57"	95.028168
207	208	225°43'11"	203.959059
208	209	306°17'25"	152.465994
209	210	237°55'49"	99.021311
210	211	307°25'18"	317.806126
211	212	34°41'33"	273.581163
212	213	124°49'50"	115.073656
213	200	34°51'35"	74.570824

Starting Point: At the southwest parcel corner of 709 EVANS RD POTTSTOWN PA, said point being approximately 25ft north of the centerline of Evans Rd.

From	To	Bearing	Distance(Ft)
214	215	40°19'36"	149.129705
215	216	126°21'33"	76.13273
216	217	213°06'03"	148.679849
217	214	306°09'29"	94.902419

Starting Point: At the northwest parcel corner of 702 EVANS RD POTTSTOWN PA, said point being approximately 25ft south of the centerline of Evans Rd.

From	To	Bearing	Distance(Ft)
218	219	125°31'09"	77.85659
219	220	212°21'25"	101.824347
220	221	302°26'35"	76.317103
221	218	31°35'20"	106.014222