

Pennsylvania-American Water Company
Proposed Certificated Service Territory
Approximately 259 Acres
Elizabeth Boro, Allegheny County

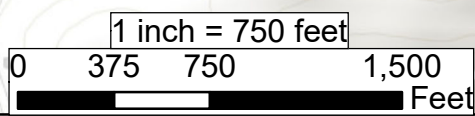
852 Wesley Dr
Mechanicsburg, PA 17055
Drawn By: BG Checked By: MW Date: 6/1/2023

Appendix A-16-a-e

- Bearings and Distance Points
- ▨ Proposed Certificated Service Territory
- ▭ Municipality Boundary

TO BE USED FOR REFERENCE ONLY

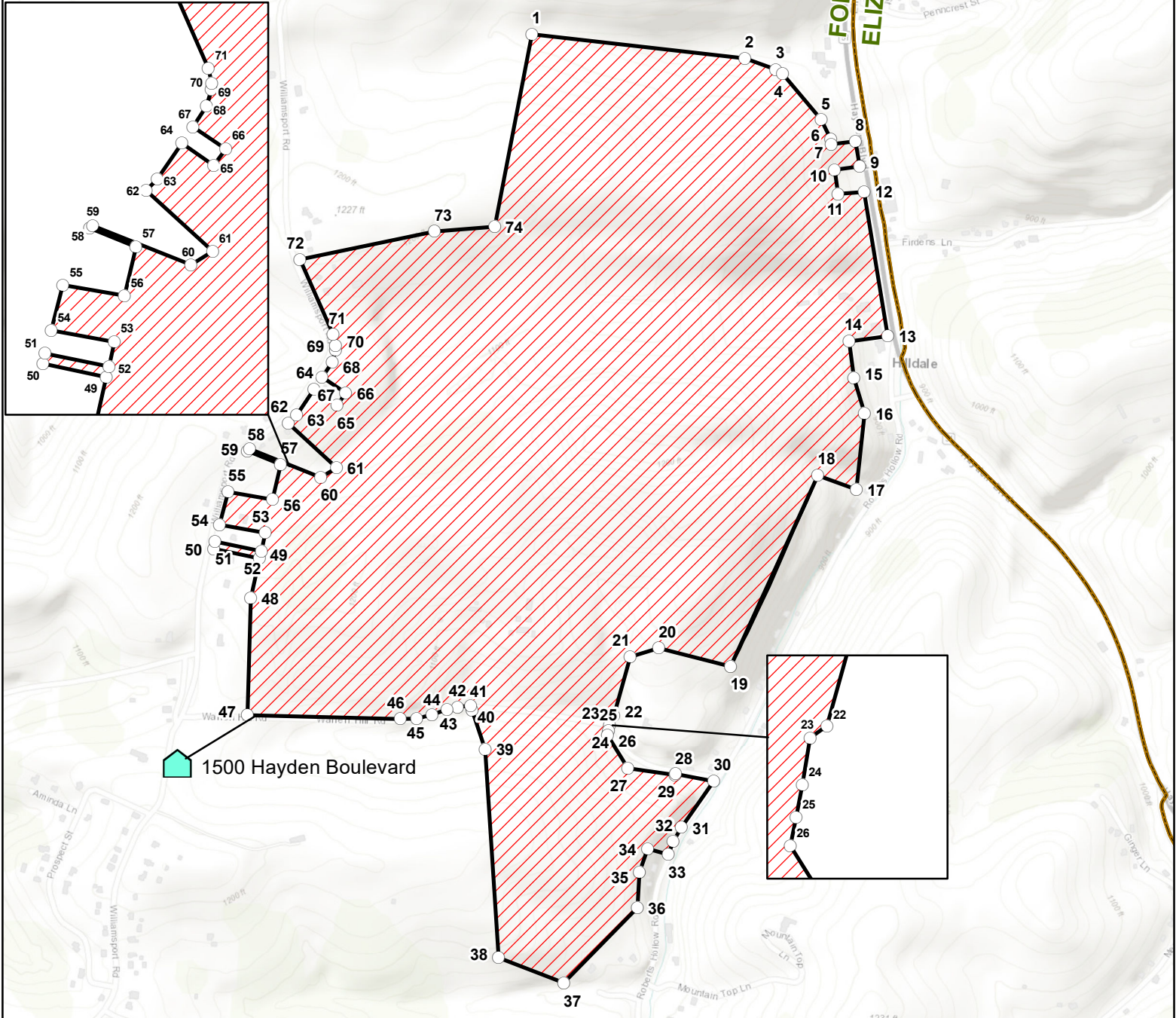
Although every effort has been made to ensure the accuracy of the information, errors and conditions originating from physical sources to develop the Certificated Service Territory may be reflected in the data supplied.



Disclaimer: Bearings and distances (attached separately) were not developed as result of physical survey completed by a Professional Licensed Survey, but instead completed through employment of ESRI's ArcGIS COGO tool.

Starting Point: Starting at the intersection of Chicago Ave and McKeesport Rd, in Elizabeth Boro, Allegheny County, follow the centerline of McKeesport Rd in a northeasterly direction approximately 229 ft, then follow a line perpendicular to McKeesport Rd in a southeasterly direction approximately 24 ft to the point of intersection of Elizabeth Twp and Elizabeth Boro.

From	To	Bearing	Distance (ft)
1	2	S60°10'01"W	719.61
2	3	S32°48'47"E	274.19
3	4	S55°58'32"E	351.84
4	5	S63°18'46"E	195.66
5	6	S48°30'42"W	711.03
6	7	S59°23'56"W	299.13
7	8	S45°17'46"W	758.81
8	9	S29°29'31"W	994.24
9	10	S43°20'19"W	497.25
10	11	N46°19'47"W	299.20
11	12	S44°04'36"W	851.70
12	13	S57°07'25"W	345.20
13	14	N33°40'14"W	231.16
14	15	S64°49'08"W	295.12
15	16	S50°40'58"W	146.86
16	17	S39°42'22"E	310.49
17	18	S68°08'34"W	490.20
18	19	N36°47'08"W	280.29
19	20	S72°15'24"W	231.73
20	21	N4°38'58"W	1,618.54
21	22	N43°42'09"E	1,083.76
22	23	N44°15'05"E	971.49
23	24	N42°32'04"E	632.36
24	25	N36°22'37"E	394.55
25	26	N41°00'44"E	470.83
26	27	N32°01'21"E	296.31
27	28	N32°02'00"E	81.61
28	29	N39°59'31"E	466.56
29	30	N47°18'14"E	912.95
30	1	S35°25'35"E	1,699.30



**Pennsylvania-American Water Company
Proposed Certificated Service Territory
Approximately 381.3 Acres
Elizabeth Boro, Allegheny County**



Date: 9/23/2024

Pennsylvania American Water
852 Wesley Drive
Mechanicsburg, PA 17055

Drawn By: BG Checked By: MW

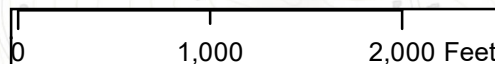
Appendix A-16-a Through e IPP

- Forward Township IPP Customer
- Bearings and Distance Points
- Proposed Certificated Service Territory
- Municipality Boundary

TO BE USED FOR REFERENCE ONLY
Although every effort has been made to ensure the accuracy of the information, errors and conditions originating from physical sources to develop the Certificated Service Territory may be reflected in the data supplied.



1 inch = 1,000 feet



Starting Point: IPP Customer							
X: -79.8865047319776							
Y: 40.248115330713							
From	To	Bearing	Distance	From	To	Bearing	Distance
1	2	S83°35'47"E	1,482.61	41	42	S84°17'22"	91.52
2	3	S70°16'09"E	227.21	42	43	S75°45'32"	74.74
3	4	S54°27'45"E	55.58	43	44	S70°33'44"	109.17
4	5	S40°16'49"E	414.13	44	45	S76°46'23"	111.62
5	6	S25°26'38"E	149.66	45	46	S88°18'09"	113.92
6	7	S7°25'52"E	35.01	46	47	N88°39'58'	1,055.77
7	8	N83°17'16"E	169.09	47	48	N1°33'57"E	812.23
8	9	S9°05'08"E	175.58	48	49	N12°36'35'	277.63
9	10	S82°19'21"W	172.22	49	50	N77°56'41'	324.46
10	11	S7°02'57"E	168.62	50	51	N11°37'53'	51.41
11	12	N84°57'51"E	181.42	51	52	S78°26'59"	327.12
12	13	S9°20'35"E	1,010.57	52	53	N12°17'00'	127.41
13	14	S82°04'52"W	271.00	53	54	N79°43'14'	321.67
14	15	S7°52'14"E	254.53	54	55	N14°22'05'	234.42
15	16	S16°42'10"E	256.76	55	56	S80°04'15"	312.38
16	17	S6°11'30"W	530.17	56	57	N13°19'17'	252.15
17	18	N69°28'44"W	283.50	57	58	N68°05'28'	249.46
18	19	S24°32'12"W	1,452.49	58	59	N53°57'24'	19.02
19	20	N75°48'29"W	514.18	59	60	S68°22'43"	529.32
20	21	S73°18'03"W	206.51	60	61	N58°05'12'	127.70
21	22	S15°24'07"W	420.62	61	62	N47°23'33'	451.21
22	23	S55°37'11"W	23.98	62	63	N43°48'49'	79.50
23	24	S9°07'51"W	54.81	63	64	N34°38'24'	216.08
24	25	S10°36'16"W	38.38	64	65	S55°28'24"	194.48
25	26	S12°01'58"W	33.45	65	66	N35°17'10'	102.15
26	27	S31°52'49"E	266.01	66	67	N56°10'18'	197.24
27	28	S82°02'46"E	329.92	67	68	N33°21'06'	125.41
28	29	N21°45'37"E	7.15	68	69	N16°10'15'	85.45
29	30	S78°53'06"E	267.43	69	70	N2°03'37"E	30.94
30	31	S34°49'48"W	391.16	70	71	N11°48'14'	77.32
31	32	S29°51'23"W	110.60	71	72	N23°50'13'	569.12
32	33	S21°37'51"W	95.67	72	73	N78°13'37'	949.84
33	34	N74°40'38"W	148.57	73	74	N85°27'54'	415.58
34	35	S18°37'48"W	173.45	74	1	N11°00'20'	1,355.37
35	36	S3°29'04"W	242.65				
36	37	S44°20'19"W	729.13				
37	38	N68°50'44"W	480.91				
38	39	N3°43'50"W	1,445.75				
39	40	N18°29'18"W	284.24				
40	41	N15°29'48"W	34.06				

Appendix A-16-f

Map of Service Area

Depict Location of Facilities

CONFIDENTIAL DOCUMENT