PENNSYLVANIA
AMERICAN WATER

Brian Ardire
Director, Corporate Counsel
Pennsylvania-American Water Company
800 West Hersheypark Drive, Hershey, PA 17033
P: 717.531.3362 F: 717.531.3399 C: 717.454.7606
brian.ardire@amwater.com

January 14, 2019

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility
Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17105-3265

Re: In Re: Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service in an additional portion of Elk Township, Clarion County, Pennsylvania. Docket No. A-2018-3006085

Dear Secretary Chiavetta:

In response to your letter dated December 6, 2018, attached for filing is Pennsylvania-American Water Company's response to Data Request Set 1, regarding the above referenced docket number.

Sincerely,

Brian Ardire

Enclosure

cc: P. Zander
Office of Consumer Advocate
Office of Small Business Advocate
Bureau of Investigation and Enforcement

Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1

Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County at Docket No. A-2018-3006085

Note: Please restate the data request prior to providing a response. In addition, provide the name and title of the person(s) providing the response and/or information for each data request.

A-1. The Application's Paragraph 1 requests Commission approval under Section 1102(a) of the Public Utility Code and the issuance of a certificate of public convenience but does not indicate the certificate type. Please identify the applicable subsection(s) of Section 1102(a) for which Pennsylvania-American Water Company – Wastewater Division (PAWC-WD) is requesting Commission approval.

Response: **The applicable subsection for the above referenced application is 66 Pa. C.S. § 1102(a)(1)(i).**

Responsible Witness: Jason M. Gentile, Senior Manager

A-2. The Application's Paragraph 18 notes Exhibit K contains a copy of a letter sent to the Elk Township Planning Commission. However, Exhibit K does not contain this document. Please provide a copy of this letter and a copy of the Elk Township Planning Commission's response to PAWC-WD's letter verifying whether the Application is consistent with Elk Township's comprehensive plan and applicable zoning ordinances. If no response was provided, please provide evidence that this letter was sent to the Elk Township Planning Commission.

Response: **Please see the attached Exhibit K that was detached from the application at the time of filing.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-3. Please state if PAWC-WD service connections (i.e., PAWC-WD's portion of the wastewater lateral) will need to be installed to serve customers in the requested territory. If so, please provide an estimate of these costs and identify the source of funding.

Response: **PAWC will install and fund the service to property line at approximately $1,500 per customer connection.**

Responsible Witness: Jason M. Gentile, Senior Manager

Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County at Docket No. A-2018-3006085

A-4 Please identify any permits and/or approvals (i.e., PennDOT Highway Occupancy Permits, etc.) required to connect customers in the requested territory to the existing force main and the filing status and estimated cost of these permits and approvals. If permits and/or approvals are needed, please indicate the entity responsible for obtaining them.

Response: **PAWC will be responsible for the PennDOT permits needed to install taps at each customer residence at a cost of approximately $75 per connection.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-5 The Application's Paragraph 21 states there will be no cost associated with this project because the wastewater main is already installed. However, PAWC-WD appears to have already paid several costs associated with serving the requested territory, including costs associated with preparation and submission of a Department of Environmental Protection (DEP) Sewage Facilities Planning Module. Please provide a revised estimate of the cost associated with providing service to the requested territory.

Response: **PAWC paid $9,000 for the preparation and submission of the DEP Sewage Facilities Planning Module.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-6. The Application's Exhibit B-1 contains an "existing service territory" depiction west of the requested territory that does not appear to match the certificated service territory granted at Docket No. A-2014-2441953. Specifically, the existing certificated service territory depiction appears to exclude a contiguous area south of Shippenville Borough along Bryners Road. Please revise the exhibit accordingly or confirm that PAWC-WD is also proposing to abandon certificated service territory.

Response: **Please see the attached updated map. PAWC is not proposing to abandon certificated service territory.**

Responsible Witness: Jason M. Gentile, Senior Manager

Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County at Docket No. A-2018-3006085

A-7. The Application's Exhibit B-1 quantifies the requested service territory as 76.23 acres. However, the Application's Exhibit J identifies the project area for the Town Hill Service Area Planning Module is 30.70 acres. Please reconfirm the area of the requested service territory and revise any inconsistencies in Exhibit B-1.

Response: **Service area requested is 76.23 acres.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-8. The Application's Exhibit J contains a table of contents that identifies Figures 1 and 2 that were not provided as part of the filing. Please provide a copy of these documents.

Response: **Please see the attached Figures 1 and 2 that were not provided as part of the filing.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-9. The Application's Exhibit J appears to indicate customers in the requested territory will use privately-owned individual grinder pumps to convey wastewater to PAWC-WD's force main. Please confirm if the purchase and installation of the grinder pumps is the sole obligation of the customers. If so, please estimate the total grinder pump installation cost for each customer.

Response: **Grinder pumps are the responsibility of the customer and the approximate cost of purchase and installation is $6,000.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-10. Please confirm if the requested territory has problems with existing on-lot sewage systems that may pose a risk to public health or safety.

Response: **No known problems with on-lot sewage systems**

Responsible Witness: Jason M. Gentile, Senior Manager

Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County at Docket No. A-2018-3006085

A-11. Please clarify whether there is adequate wastewater collection, treatment and disposal capacity to meet present and future customer demands, including for the customers in the requested service territory. Please specifically identify the Paint-Elk WWTP's hydraulic and organic design and permit limits and annual average daily flow/load and provide an estimate of the average daily flow/load from customers in the requested territory.

Response: **Please see attached page 72 of 157 of the original submission.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-12. Please provide evidence (i.e., a certificate of service) that a complete copy of the Application with exhibits was served on the following entities: 1) Elk Township Board of Supervisors; 2) Elk Township Planning Commission; 3) Clarion County Commissioners; 4) Clarion County Planning Commission; and 5) DEP's Central Office.

Response: **Please see the attached Certificate of Service filed with the Secretary's Bureau on November 26, 2018. Also attached is a Certificate of Service filed on January 9, 2019 evidencing that a copy of the Application was served upon DEP's Central Office.**

Responsible Witness: Jason M. Gentile, Senior Manager

A-13. Please provide evidence of any additional service requests from customers in the requested territory other than the one service request letter contained in the Application's Exhibit H.

Response: **PAWC has no additional service requests at this time.**

Responsible Witness: Jason M. Gentile, Senior Manager

Attachment to

Response A-2

Exhibit K

PENNSYLVANIA
AMERICAN WATER

800 West Hersheypark Drive
Hershey, PA 17033
P 717-531-5000
F 717-531-3399

October 26, 2018

Via Certified Mail

Clarion County Planning Commission
Clarion County Courthouse
421 Main Street
Clarion, PA 16241

Re: Pennsylvania -American Water Company application to provide wastewater service an additional portion of Elk Township (Route 322), Clarion County, Pennsylvania.

Pennsylvania-American Water Company (Pennsylvania American Water) is submitting an application with the Pennsylvania Public Utility Commission (PUC) to approve the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County, Pennsylvania.

As part of the application process, the PUC requested Pennsylvania American Water seek the County's input for the purpose of determining if Pennsylvania American Water's application complies with the County's land use planning.

Specifically, the PUC requests that the County reviews the following questions:

1. Are there adopted municipal comprehensive plans for the townships/boroughs involved? Check with the municipalities
2. Is there an adopted county comprehensive plan? Yes - Dated Nov. 9, 2004
3. Is there an adopted multi-municipal or multi-county comprehensive plan? No
4. Is there an adopted county or municipal zoning ordinance or joint municipal zoning ordinance? Yes
   Clarion County Airport Zoning Ordinance December 9, 2003
5. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? Yes
6. If the answer is "yes" to any of the above questions, please sign below, or submit a letter, indicating that the application is consistent with the applicable comprehensive plans and zoning ordinances. If the application is not consistent with the applicable comprehensive plans and zoning ordinances, please provide an explanation.

If you have any questions, please call me at (724) 287-1636 or e-mail Jason.gentile@amwater.com.

Sincerely,
Jason M. Gentile /bly
Jason M. Gentile
Operations Superintendent

Pennsylvania American Water's application is consistent with the applicable comprehensive plans and zoning ordinances.

Clarion County Signature Kurt Amato

Printed Name/Title Kirsti Amato Date Nov. 2, 2018

Please e-mail this form to: Bobbi Gautsch at Roberta.gautsch@amwater.com.

PENNSYLVANIA
AMERICAN WATER

800 West Hersheypark Drive
Hershey, PA 17033
P 717-531-5000
F 717-531-3399

October 26, 2018

Via Certified Mail

Elk Township
Planning Commission
1395 Fulton Road
Shippenville, PA 16254

Re: Pennsylvania -American Water Company application to provide wastewater service in an additional portion of Elk Township, Clarion County, Pennsylvania.

Pennsylvania-American Water Company (Pennsylvania American Water) is submitting an application with Pennsylvania Public Utility Commission (PUC) to approve the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County, Pennsylvania.

As part of the application process, the PUC requested Pennsylvania American Water seek the Township's input for the purpose of determining if Pennsylvania American Water's application complies with the Township's land use planning.

Specifically, the PUC requests that the Township review the following questions:

1. Are there adopted municipal comprehensive plans for the townships/boroughs involved? NO
2. Is there an adopted county comprehensive plan? yes
3. Is there an adopted multi-municipal or multi-county comprehensive plan? NO
4. Is there an adopted county or municipal zoning ordinance or joint municipal zoning ordinance? NO
5. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? N/A
6. If the answer is "yes" to any of the above questions, please sign below, or submit a letter, indicating that the application is consistent with the applicable comprehensive plans and zoning ordinances. If the application is not consistent with the applicable comprehensive plans and zoning ordinances, please provide an explanation.

If you have any questions, please call me at 724-287-1636 or e-mail jason.gentile@amwater.com.

Sincerely,

Jason M. Gentile
Jason M. Gentile
Manager, Operations

Pennsylvania American Water's application is consistent with the applicable comprehensive plans and zoning ordinances.

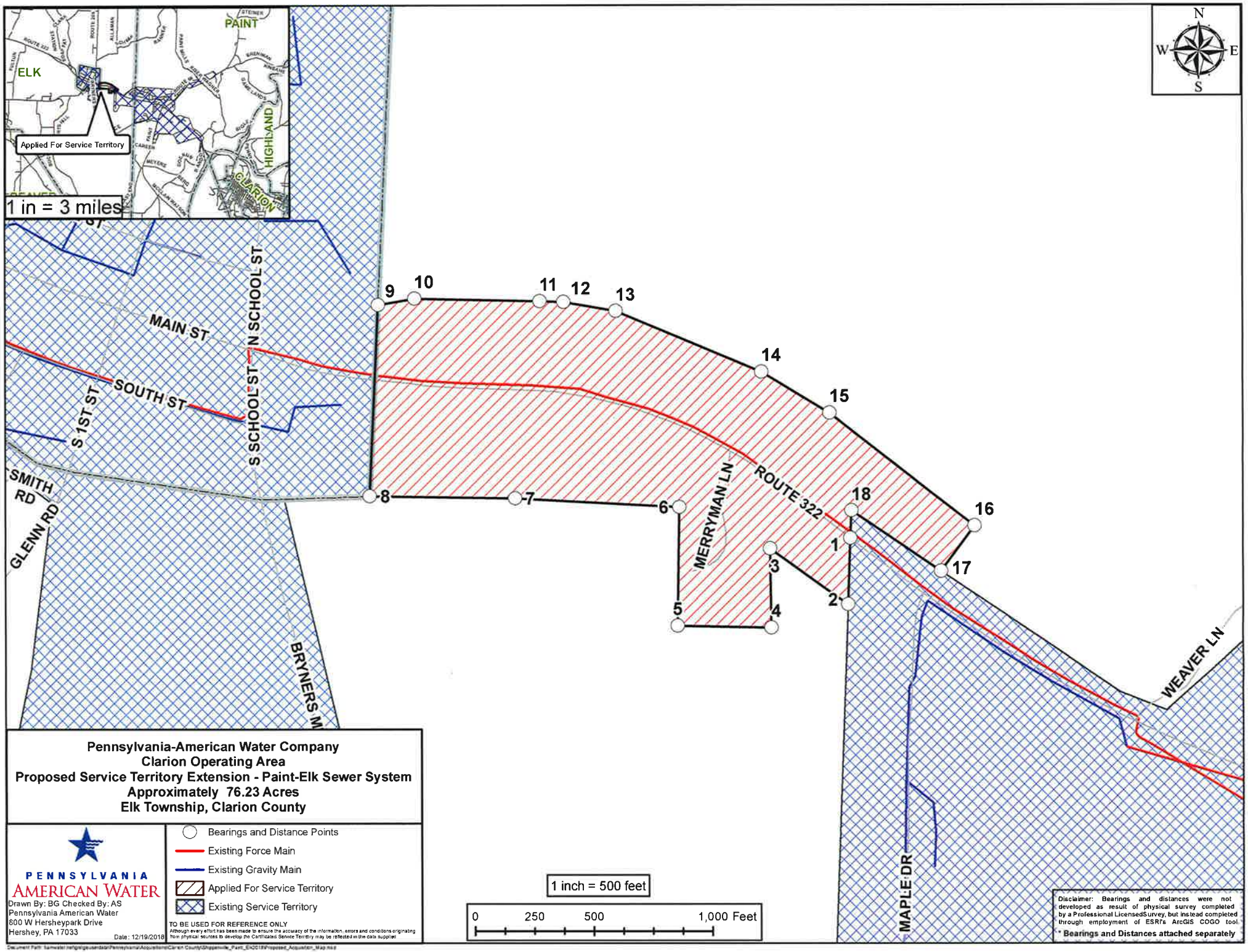
Elk Township Signature Frances Taylor

Printed Name/Title Sec Date 10/29/18

Please send/e-mail this form to: Bobbi Gautsch at roberta.gautsch@amwater.com.

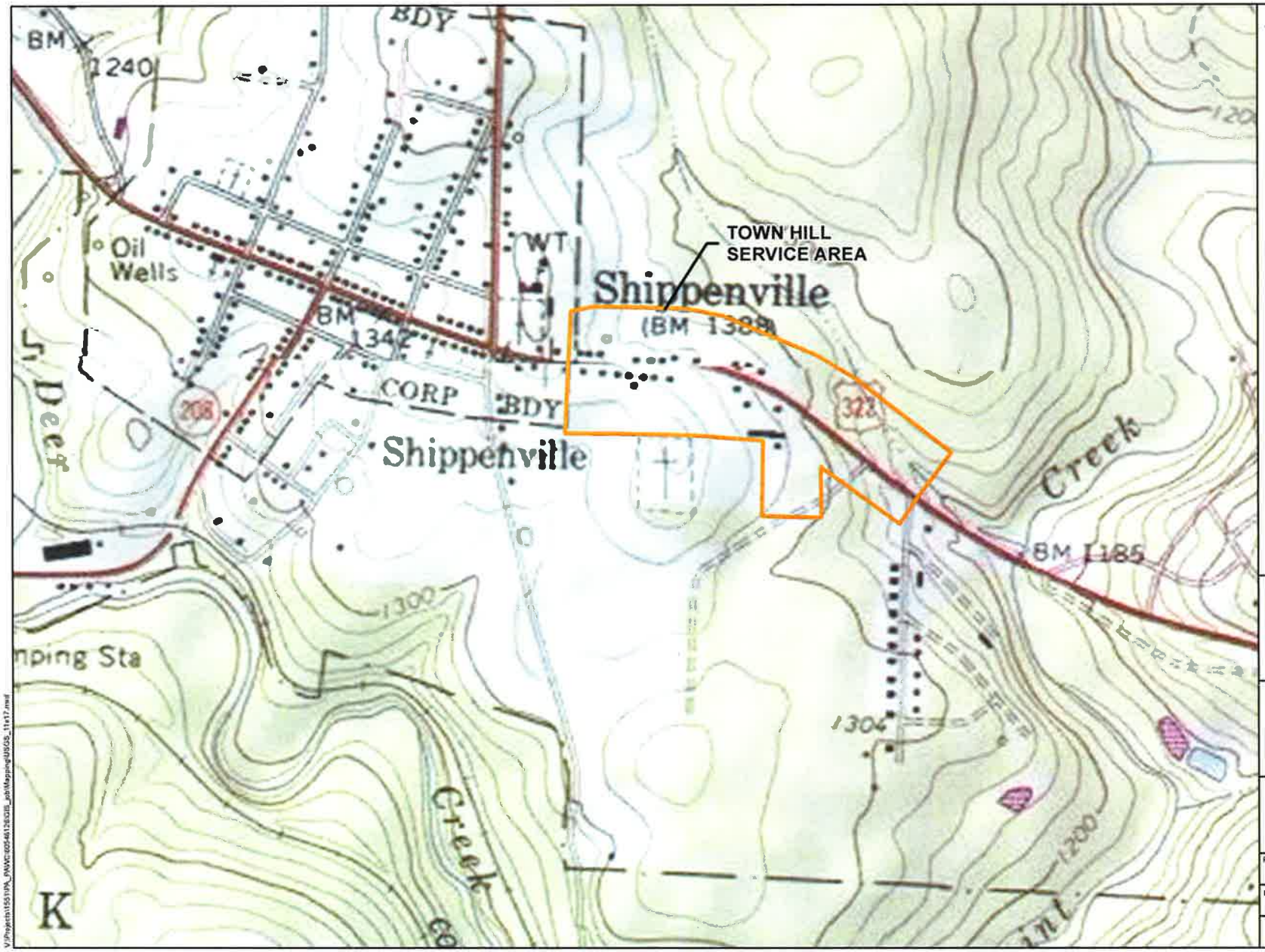
Attachment to

Response A-6


PAINT
ELK
Applied For Service Territory
1 in = 3 miles
HIGHLAND
CLARION
N
W
E
S
MAIN ST
SOUTH ST
S 1ST ST
S SCHOOL ST
N SCHOOL ST
SMITH RD
GLENN RD
BRYNERS M
MERRYMAN LN
ROUTE 322
WEAVER LN
MAPLE DR
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
1 inch = 500 feet
0
250
500
1,000 Feet
Pennsylvania-American Water Company
Clarion Operating Area
Proposed Service Territory Extension - Paint-Elk Sewer System
Approximately 76.23 Acres
Elk Township, Clarion County
PENNSYLVANIA
AMERICAN WATER
Drawn By: BG Checked By: AS
Pennsylvania American Water
800 W Hersheypark Drive
Hershey, PA 17033
Date: 12/19/2018
Bearings and Distance Points
Existing Force Main
Existing Gravity Main
Applied For Service Territory
Existing Service Territory
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 were not developed as result of physical survey completed by a Professional LicensedSurvey, but instead completed through employment of ESRI's ArcGIS COGO tool.
* Bearings and Distances attached separately

Attachment to

Response A-8



PENNSYLVANIA AMERICAN WATER

AREA MAP

Scanned image of United States Geological Survey (USGS) Fryburg and Clarion Quandrangles, 1:24,000 scale paper map. ESRI ArcGIS Map Service, 7.5 x 7.5 Grid, 2013 http://services.arcgisonline.com/arcgis/services

N

0 300 600 Feet

1 inch = 600 feet

MAP FORMATTED FOR "B" (11" X 17") SIZE SHEET. TEXT SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

AECOM

4051 Ogletown Road
Sabre Building, Suite 300
Newark, DE 19713

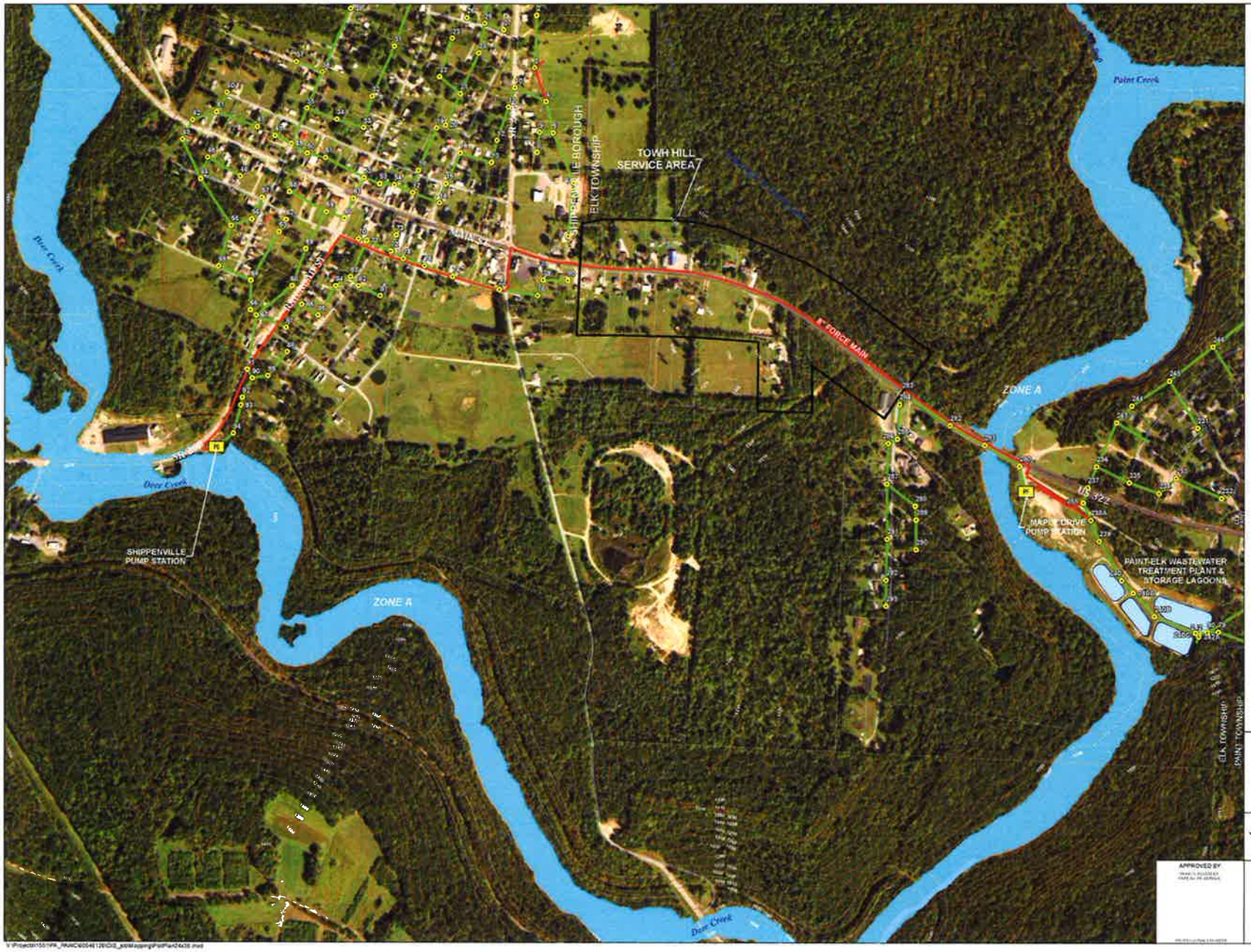
FIGURE 2
USGS Quandrangle
Fryburg and Clarion

TOWN HILL SERVICE AREA

PENNSYLVANIA AMERICAN WATER COMPANY

PROJECT NUMBER: 60546126	DATE: 7/6/2017
DRAWN BY: RM	FIGURE NUMBER: 2 of 2
CHECKED BY: SC	

V:\Projects\15519\PA_PAWC\60546126\GIS_job\Mapping\USGS_11x17.mxd



AREA MAP

Legend

- Municipal Boundary
- Parcel
- Wetland
- 100 Year Floodplain (FEMA Zone A)
- Stream

2' Elevation Contour

- Index Contour
- Intermediate Contour

Sewer System

- Manhole
- Pump Station
- Force Main
- Gravity Main
- Storage Lagoon

290 145 0 290 Feet

1 inch = 300 feet

FIGURE 1

TOWN HILL SERVICE AREA

PENNSYLVANIA AMERICAN WATER

APPROVED BY

AECOM

Sabre Building Suite 300
4051 Ogletown Road
Newark, DE 19713

DATE 7/6/2017

FILE NUMBER 60546126

FIGURE 1 OF 2

Attachment to

Response A-11

Table 2. Total Projected Future Paint - Elk WWTP Loading

Act 537 Service Area Status	Source	EDUs	Projected Loading	
			Hydraulic (GPD)	BOD_5 (PPD)(1)
Existing Service Area	Existing Paint - Elk WWTP Flows(2)		224,000	378
	Future unknown growth(3)	328	76,471	130
See Table 1	Shippenville Lift Station		100,000	279
Proposed Service Area	Town Hill Service Area (Study Area 4 of 2012 Draft Elk Township Act 537 Plan)	32	7,776	13
Totals			408,247	800
Permitted Loading(4)			**600,000**	**800**

(1) 0.17 PPD/capita and 2010 Census data for average household sizes used for projections

(2) All existing loadings are five year maximum monthly averages per 2016 Paint-Elk WWTP Chapter 94 Report data; November 2013 maximum month organic loading was discounted due to anomalous industrial discharge.

(3) Available reserve capacity based upon BOD loadings and assuming all known future connections proceed. Average household occupancy of 2.33 persons for Paint and Elk and a flow of 100 gpd/capita per DEP Domestic Wastewater Facilities Manual used for projections.

(4) NPDES Permit No. PA0034924

8. *Indicate who will be the owner of the facility, and who will be responsible for operation and maintenance of the facility and ultimately compliance with applicable water quality standards and effluent limitations.*

   Pennsylvania American Water will continue to own, operate and maintain the Paint-Elk public sewerage facilities receiving flows from the Town Hill Service Area.

9. *Finally, the applicant may use the narrative to describe any special considerations or provide any additional information that supports the choice of disposal method. The alternatives analysis must be attached to the planning module package for review by the municipality and approving agency.*

   See the Project Narrative for additional project information.

Attachment to

Response A-12

PENNSYLVANIA
AMERICAN WATER

Brian Ardire
Director, Corporate Counsel
Pennsylvania-American Water Company
800 West Hersheypark Drive, Hershey, PA 17033
P: 717.531.3362 F: 717.531.3399 C: 717.454.7606
brian.ardire@amwater.com

November 26, 2018

Rosemary Chiavetta
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, P.O. Box 3265
Harrisburg, PA 17105-3265

In re: Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County, Pennsylvania. Docket No. A-2018-3006085

Dear Secretary Chiavetta:

Enclosed please find a Certificate of Service that evidences copies of the application were served upon the affected offices as per your letter of November 19, 2018. The parties were served on November 21, 2018.

Sincerely,

Brian Ardire

Blg
Enclosure

COMMONWEALTH OF PENNSYLVANIA

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

In re: Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of Elk Township, Clarion County, Pennsylvania. Docket No. A-2018-3006085

CERTIFICATE OF SERVICE

I hereby certify that I am this day serving the above-referenced Application upon the persons and in the manner indicated below, which service satisfies the requirements of 52 Pa. Code §1.54 (relating to service by a party).

Service by first class mail addressed as follows on November 21, 2018:

Clarion County Commissioners
Clarion County Courthouse
421 Main Street
Clarion, PA 16214

Clarion County Planning Commission
Clarion County Courthouse
421 Main Street
Clarion, PA 16214

Elk Township
Board of Supervisors
1395 Fulton Road
Shippenville, PA 16254

Elk Township
Planning Commission
1395 Fulton Road
Shippenville, PA 16254

Brian A. Ardire
Attorney ID No. 209386
Counsel for Pennsylvania-American Water Company
800 West Hersheypark Drive
Hershey, PA 17033
717-533-5000

Date: 11/26/18

PENNSYLVANIA
AMERICAN WATER

Brian Ardire
Director, Corporate Counsel
Pennsylvania-American Water Company
800 West Hersheypark Drive, Hershey, PA 17033
P: 717.531.3362 F: 717.531.3399 C: 717.454.7606
brian.ardire@amwater.com

January 9, 2019

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17105-3265

In Re: Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service in an additional portion of Elk Township, Clarion County, Pennsylvania. Docket No. A-2018-3006085

Dear Secretary Chiavetta:

Enclosed please find a Certificate of Service which evidences a copy was served upon the Department of Environmental Protection – Central Office on January 9, 2019.

Sincerely,

Brian A. Ardire

blg

Enclosure

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

In Re: Application of Pennsylvania-American Water Company for approval of the right to offer, render, furnish or supply wastewater service in an additional portion of Elk Township, Clarion County, Pennsylvania. Docket No. A-2018-3006085

CERTFICATE OF SERVICE

I hereby certify that I am this day serving the above-referenced Application upon the persons and in the manner indicated below, which service satisfies the requirements of 52 Pa. Code §1.54:

Service by UPS Ground addressed as follows on January 9, 2019:

Pennsylvania Department of Environmental Protection
Rachel Carson Building
400 Market Street
Harrisburg, PA 17101

Brian A. Ardire, Esquire
Attorney ID No. 209386
Director Corporate Counsel
Pennsylvania-American Water Company
800 West Hersheypark Drive
Hershey, PA 17033
717-531-3362

Date: January 9, 2019

VERIFICATION

I, JASON M. GENTILE, hereby state that the facts above set forth above are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements made herein are made subject to the penalties of 18 Pa. Cons. Stat. §4904 relating to unsworn falsification to authorities.

Jason M. Gentile, Senior Manager

Dated: 1/7/19