



Elizabeth Rose Triscari

Director, Corporate Counsel

Pennsylvania-American Water Company

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February 3, 2020

VIA ELECTRONIC FILING

Ms. Rosemary Chiavetta, Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

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 South Coatesville Borough, Chester County Pennsylvania – Docket No. A-2020-3015680

Dear Secretary Chiavetta:

In response to your letter of January 27, 2020, attached for filing please find Pennsylvania-American Water Company's Responses to Data Request Set I propounded by the Bureau of Technical Utility Services.

If you should have any questions, please do not hesitate to contact me.

Sincerely,

Elizabeth Rose Triscari

jrh

enclosures

cc: Janelle Eckman (*via electronic and first-class mail*)

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-1. Please clarify if the Application is proposing one or two saddle connections to PAWC-WD's existing 6-inch diameter wastewater force main in West Chester Road in order to serve the residential duplex located at 1138 and 1140 West Chester Road.

Response: There will be two saddle connections, one for each address.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-2. The Application's Section 8 indicates "Pennsylvania-American will provide a 6" x 1 ¼ saddle, 1 – ¼ corporation, 1 – ¼" curb stop and curb box." Please clarify whether there will be one or two sets of these appurtenances installed to serve the residential duplex located at 1138 and 1140 West Chester Road.

Response: There will be two sets of appurtenances, one set for each address.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-3. The Application's Section 8 indicates "The total cost for an installation of a wastewater PVC lateral is approximately eight thousand (\$8,000) dollars, which will be assumed by Pennsylvania-American." Please clarify whether \$8,000 is the total cost for one or two PVC wastewater laterals. If it is only for one and two will be constructed, please also quantify the total cost to install two PVC wastewater laterals.

Response: The total cost is \$8,000 for both laterals.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-4. The Application's Section 7 indicates "The shared septic system located on the property is currently not functioning properly up to its current capacity and getting progressively worse." Please indicate whether PAWC-WD will be responsible for compliance with applicable South Coatesville Borough and Pennsylvania Department of Environmental Protection (DEP) regulations regarding the abandonment of the septic system. If so, please quantify PAWC-WD's estimated cost to abandon the septic system.

Response: PAWC is not responsible for the abandonment of the septic system. That is the property owner's responsibility.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-5. The Application's Section 8 indicates "The property owners will be responsible for the ejector pumps (to pump the sewage out of their lines) and the piping from the home to said property line." Please clarify the number and type of pump systems (i.e., simplex or duplex) that will be installed. If multiple pump systems are being proposed, please clarify whether each property owner will be responsible for the operation, maintenance and power for their own ejector pump system.

Response: There will be one ejector pump for each address. The property owners are responsible for purchasing, operation, maintenance and power for the ejector pumps. It is unknown what type of pump will be used since it is the property owner's responsibility.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-6. The Application’s Section 17 indicates “A letter of support and waiver of a planning module submission from PA DEP is attached as Exhibit J.” However, the Application’s Exhibit J contains a plan revision approval letter from DEP dated October 28, 2019. Please provide a copy of the Act 537 Sewage Facilities Planning Module Official Plan Revision that was approved by the subject DEP letter.

Response: Please see Attachment A-6.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company



October 4, 2019

PA Department of Environmental Protection
Clean Water
2 East Main Street
Norristown, PA 19401-4915

Attn: Kelly Sweeney, Sewage Planning Specialist 2

RE: 1138 & 1140 West Chester Road
Response to DEP 9/10/19 review – Code No. 1-1549-027-3J
South Coatesville Borough, Chester County

Dear Ms. Sweeney,

The following information is provided in response to your September 10, 2019 completeness review of the above referenced sewage facilities planning module submission:

1. Transmittal Letter – Attached is a signed copy of the transmittal form
2. Resolution – A new resolution was passed after the county health department review. The new, signed, and sealed resolution form is attached.
3. Component 4a – A copy of the 4a review is attached. No responses are required.
4. Component 4b – A copy of the 4b review is attached. No responses are required.
5. Section G – the clean streams law permit number and name of plant have been added to the form as requested.
6. Plot plan – the buildings have been labeled as requested.
7. PNDI – The PNDI noted that no work should be conducted within 50 ft of streams, creeks, rivers, or tributaries. The applicant will comply with that as there are no streams within 1,000 ft of the proposed work. Please see the attached copies of the DEP emap, USGS topographic map, and USDA soil mapping for the site showing that no streams are located in the vicinity.
8. Section H – a revised copy of the Alternatives Analysis is attached with the requested information added.
9. Section J – Attached is a copy of the plan prepared by PA American showing the path of sewage from the site to the treatment plant. PA American has informed me that these properties will be included in the updated CMP to be submitted in October. In addition, I understand it is PA American's policy does not provide allocation letters. As other properties South Coatesville properties have connected to the system, we request that inclusion on the CMP be considered verification of allocation.
10. Public notification – As there is no danger of the PNDI avoidance measure not being followed due to the proximity of this site to a stream and additional information has been provided demonstrating this, we request the requirement for a public notification of a potential conflict be waived.

11. Fee – the requested fee has been submitted to your attention directly by the applicant

Again, these property owners are looking forward to correcting the existing sewage malfunction through this connection to public sewer as soon as possible. We appreciate anything you can do to expedite the approval process for this project.

Please don't hesitate to contact me if you have any questions.

Sincerely,



Jamie Sundermier
jamie@value.engineering
267-664-9965 (mobile)

Enclosures

cc: Ramsey Reiner, South Coatesville Borough Manager (rreiner@south-coatesville.org)
Stephanie Duncan, South Coatesville Borough Secretary (sduncan@south-coatesville.org)
Jim Kelly, PAWC (james.kelly@amwater.com)
Joe Frisco. (friscojw@gmail.com)
Jonathan Wolf (jwolf@usprod.com)

ALTERNATIVE ANALYSIS

The subject properties are existing residential properties at 1138 and 1140 West Chester Road served by an existing failing on-lot sewage disposal system. Together, the properties generate 2 EDUs of sewage flow. The proposed long-term method of sewage disposal is individual grinder pump connections tapped into the existing 4" PAWC forcemain in West Chester Road.

The surrounding properties are zoned residential. The surrounding residential properties are served by a mix of on-lot systems and public sewer. The properties on Wayne Avenue are served by on-lot sewage disposal systems. The Borough and the Health Department were both contacted in regard to failing systems in the area, neither were aware of reported malfunctions in the area.

A property immediately across West Chester Road from the subject properties, the Tucci property at 1225 West Chester Road (TMP#9-1-4), connected to the public sewer system after the on-lot system on the property failed.

The properties are located just outside of the PAWC franchise service area.

PAWC will be responsible for all components outside of the property line. The laterals and grinder pumps located on the private properties will be the responsibility of the individual property owners to maintain and repair.

Since the existing on-lot system is failing and there is an existing public sewer forcemain located in the street in front of these properties, other methods of sewage disposal including on-lot sewage disposal were not considered. The existing public sewer system has the capacity to serve the existing homes through their Connection Management Plan and public sewer is an excellent means of providing long-term sewage disposal.

The South Coatesville Borough Act 537 Plan calls for this area to be served by public sewer. Of utmost importance to the Borough is to prevent public nuisances caused by failing onlot septic systems. The South Coatesville sewer collection system is not available to this property and the failing system can be corrected by connecting to the PAWC forcemain in the road directly in front of the properties. Connecting these properties to the existing public sewer system complies with the purpose of the Act 537 Plan to help address an existing sewage disposal need and abate a malfunction.

Attachment A-6

3850-FM-BCW0355 Rev. 5/2016



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH. ID #
1-1549-027-3J				

TO: Approving Agency (DEP or delegated local agency)
PADEP - SERO

Date Sept 30, 2019

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Jamie Sundermier (Name)
Project Manager, Value Engineering, Inc for 1138 & 1140 West Chester Road (Name)
(Title) (Name)
a subdivision, commercial, or industrial facility located in South Coatesville Borough
Chester County.
(City, Borough, Township)

Check one

(i) The planning module, as prepared and submitted by the applicant, is approved by the municipality as a proposed revision supplement for new land development to its Official Sewage Facilities Plan (Official Plan), and is adopted for submission to DEP transmitted to the delegated LA for approval in accordance with the requirements of 25 Pa. Code Chapter 71 and the *Pennsylvania Sewage Facilities Act* (35 P.S. §750),

OR

(ii) The planning module will not be approved by the municipality as a proposed revision or supplement for new land development to its Official Plan because the project described therein is unacceptable for the reason(s) checked below:

Check Boxes

- Additional studies are being performed by or on behalf of this municipality which may have an effect on the planning module as prepared and submitted by the applicant. Attached hereto is the scope of services to be performed and the time schedule for completion of said studies.
- The planning module as submitted by the applicant fails to meet limitations imposed by other laws or ordinances, officially adopted comprehensive plans and/or environmental plans (e.g., zoning, land use, 25 Pa. Code Chapter 71). Specific reference or applicable segments of such laws or plans are attached hereto.
- Other (attach additional sheet giving specifics).

Municipal Secretary: Indicate below by checking appropriate boxes which components are being transmitted to the approving agency.

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Resolution of Adoption | <input checked="" type="checkbox"/> 3 Sewage Collection/Treatment Facilities | <input checked="" type="checkbox"/> 4A Municipal Planning Agency Review |
| <input checked="" type="checkbox"/> Module Completeness Checklist | <input type="checkbox"/> 3s Small Flow Treatment Facilities | <input checked="" type="checkbox"/> 4B County Planning Agency Review |
| <input type="checkbox"/> 2 Individual and Community Onlot Disposal of Sewage | | <input checked="" type="checkbox"/> 4C County or Joint Health Department Review |

Stephanie Duncan
Municipal Secretary (print)

Stephanie Duncan
Signature

9-30-19
Date



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code No.
1-1549-027-3J

**RESOLUTION FOR PLAN REVISION
FOR NEW LAND DEVELOPMENT**

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of South Coatesville
(TOWNSHIP) (BOROUGH) (CITY), Chester COUNTY, PENNSYLVANIA (hereinafter "the municipality").

WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the *Pennsylvania Sewage Facilities Act*, as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and

WHEREAS Joseph Frisco & Jonathan Wolf has proposed the development of a parcel of land identified as
land developer

1138 & 1140 West Chester Road, and described in the attached Sewage Facilities Planning Module, and
name of subdivision

proposes that such subdivision be served by: (check all that apply), sewer tap-ins, sewer extension, new treatment facility, individual onlot systems, community onlot systems, spray irrigation, retaining tanks, other, (please specify). existing homes served by on-lot systems to connect to the existing public sewer system

WHEREAS, South Coatesville Borough finds that the subdivision described in the attached
municipality

Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township) (Borough) (City) of South Coatesville Borough hereby adopt and submit to DEP for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module which is attached hereto.

Stephani Deacon Secretary, South Coatesville Borough
(Signature)

Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of the Township (Borough) (City) Resolution # 2019-10, adopted, September 24, 2019.

Municipal Address:

SOUTH COATESVILLE BOROUGH
136 MODENA ROAD
SOUTH COATESVILLE, PA, 19320
Telephone 610-384-1700

Seal of
Governing Body

3850-FM-BCW0362A 6/2016



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:
1-1549-027-3J

**SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4A - MUNICIPAL PLANNING AGENCY REVIEW**

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning module package and one copy of this *Planning Agency Review Component* should be sent to the local municipal planning agency for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name

1138 & 1140 West Chester Road

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by municipal planning agency APRIL 15, 2019
2. Date review completed by agency MAY 13, 2019

SECTION C. AGENCY REVIEW (See Section C of instructions)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i>)?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Is this proposal consistent with the use, development, and protection of water resources? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Is there a municipal zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Have all applicable zoning approvals been obtained?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 13. Is this proposal consistent with the ordinance?
If no, describe the inconsistencies _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 14. Is this plan consistent with the municipal Official Sewage Facilities Plan?
If no, describe the inconsistencies _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision? |
| <input type="checkbox"/> | <input type="checkbox"/> | If yes, is the proposed waiver consistent with applicable ordinances?
If no, describe the inconsistencies _____ |

17. Name, title and signature of planning agency staff member completing this section:
 Name: Stephanie Duncaw
 Title: Secretary
 Signature: Stephanie Duncaw
 Date: 6-11-19
 Name of Municipal Planning Agency: South Coatesville Borough Planning Commission
 Address 136 MODENA ROAD, SOUTH COATESVILLE, PA, 19320
 Telephone Number: 610-384-1700

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit municipal planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.



**SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4B - COUNTY PLANNING AGENCY REVIEW
(or Planning Agency with Areawide Jurisdiction)**

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this *Planning Agency Review Component* should be sent to the existing county planning agency or planning agency with areawide jurisdiction for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name & Municipality 1138 & 1140 West Chester Pike, South Coatesville Borough

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by county planning agency. April 22, 2019
2. Date plan received by planning agency with areawide jurisdiction N/A Agency name N/A
3. Date review completed by agency May 28, 2019

SECTION C. AGENCY REVIEW (See Section C of instructions)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101 <i>et seq.</i>)? <u>Landscapes2, the Chester County Comprehensive Plan, was adopted in 2009. Watersheds, the Chester County Comprehensive Plan Integrated Water Resources Element, was adopted in 2002.</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Is this proposal consistent with the comprehensive plan for land use. <u>According to the Livable Landscapes map adopted in 2018, the proposed subdivision/land development includes land designated as the Urban Center Landscape. The vision for the Urban Center Landscape is historic downtown and established neighborhoods serving as civic, economic and population centers with a traditional town character, accommodating substantial future growth at a medium to high intensity. Public sewer systems are encouraged in this landscape.</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Does this proposal meet the goals and objectives of the plan?
If no, describe goals and objectives that are not met |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Is this proposal consistent with the use, development, and protection of water resources?
If no, describe inconsistency |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. Is this proposal consistent with the county or areawide comprehensive land use planning relative to Prime Agricultural Land Preservation? If no, describe inconsistencies: |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Does this project propose encroachments, obstructions, or dams that will affect wetlands?
If yes, describe impact: |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Will any known historical or archaeological resources be impacted by this project? <u>Not Known.</u>
If yes, describe impacts |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Will any known endangered or threatened species of plant or animal be impacted by the development project? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Is there a county or areawide zoning ordinance? |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. Does this proposal meet the zoning requirements of the ordinance? <u>N/A</u> |

Yes No SECTION C. AGENCY REVIEW (continued)

- 11. Have all applicable zoning approvals been obtained? *N/A*
 - 12. Is there a county or areawide subdivision and land development ordinance? *No*
 - 13. Does this proposal meet the requirements of the ordinance? *N/A*
If no, describe which requirements are not met
 - 14. Is this proposal consistent with the municipal Act 537 Official Sewage Facilities Plan?
If no, describe inconsistency
 - 15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? *Not known* If yes, describe
 - 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
If yes, Is the proposed waiver consistent with applicable ordinances. *Not Known*
If no, describe inconsistencies
 - 17. Does the county have a stormwater management plan as required by the Stormwater Management Act? If yes, will this project plan require the implementation of storm water management measures? According to our records, all municipalities have updated their stormwater management ordinances to be consistent with Chester County's PA DEP approved stormwater management (SWM) plan, dated July 2, 2013.
- 18.

Name, Title and signature of person completing this section:

Name: Carrie J. Conwell, AICP

Title: Senior Environmental Planner

Date: 5/28/2019

Signature: _____



Name of County or Areawide Planning Agency: Chester County Planning Commission

Address: Government Services Center, Suite 270
601 Westtown Road
P.O. Box 2747
West Chester, PA 19380-0990
Telephone Number: (610) 344-6285

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This submission does does not indicate that the Planning Module is consistent with Township planning. Please be advised that DEP may require additional information from the municipality and/or applicant to determine consistency with local planning and/or to show references to Act 537 planning and applicable municipal ordinances.

PC53-05-19-15934

The county planning agency must complete this Component within 60 days.
This Component and any additional comments are to be returned to the applicant.

cc: Elizabeth Mahoney, PaDEP
Chester County Health Department
Joseph Frisco, Site Contact
Jonathan Wolf, Site Contact
Stephanie Duncan, South Coatesville Borough
Jamie Sundermier, Value Engineering, Inc.

G. PROPOSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)

Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment requirements).

1. COLLECTION SYSTEM

a. Check appropriate box concerning collection system

- New collection system Pump Station Force Main
- Grinder pump(s) Extension to existing collection system Expansion of existing facility

Clean Streams Law Permit Number 1506404

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 2

Connections 2

Name of:

existing collection or conveyance system Coatesville

owner PA American Water

existing interceptor East End Trunk Line

owner PA American Water

2. WASTEWATER TREATMENT FACILITY

Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general provisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and compliance) and 93 (relating to water quality standards).

a. Check appropriate box and provide requested information concerning the treatment facility

- New facility Existing facility Upgrade of existing facility Expansion of existing facility

Name of existing facility PAWC Coatesville WWTP

NPDES Permit Number for existing facility 0026859

Clean Streams Law Permit Number 1506404

Location of discharge point for a new facility. Latitude 39°58'23" Longitude 75°49'26"

b. The following certification statement must be completed and signed by the wastewater treatment facility permittee or their representative.

As an authorized representative of the permittee, I confirm that the PAWC Coatesville WWTP (Name from above) sewage treatment facilities can accept sewage flows from this project without adversely affecting the facility's ability to achieve all applicable technology and water quality based effluent limits (see Section I) and conditions contained in the NPDES permit identified above.

Name of Permittee Agency, Authority, Municipality PA American Water

Name of Responsible Agent Gerald A. DeBalko, P.E.

Agent Signature Gerald A. DeBalko Date 2/25 4/4/19

(Also see Section I. 4.)

COUNTY OF CHESTER
PENNSYLVANIA



Find Address Information

PARID: 0901 00140000
LPT: 9-1-14
Owner1: WOLF JONATHAN D
Owner2: WOLF ADAM R
Mail Address 1: 1331 W STRASBURG RD
Mail Address 2: WEST CHESTER PA
Mail Address 3:
ZIP Code: 19382
Deed Book: 9542
Deed Page: 575
Deed Recorded Date: 5/17/2017
Legal Desc 1: SS WAYNE AVE
Legal Desc 2: LOT DWG & GAR
Acres: 0.32
LUC: R-10
Lot Assessment: \$ 14,620
Property Assessment: \$ 62,700
Total Assessment: \$ 77,320
Assessment Date: 12/14/2018
Property Address: 1138 WEST CHESTER RD
Municipality: SOUTH COATESVILLE
School District: Coatesville Area

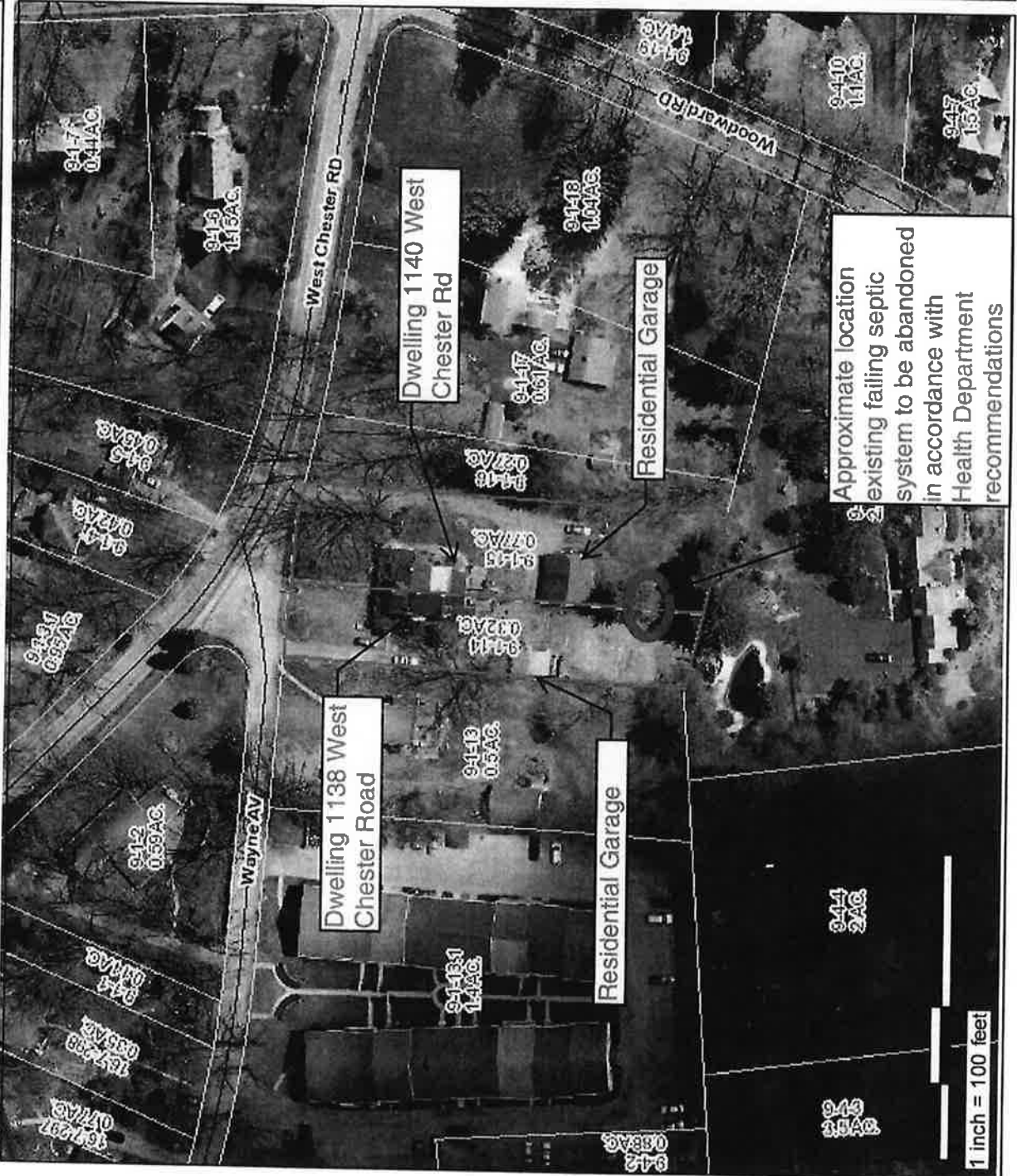


Map Created:
Thursday, March 21, 2019

County of Chester

Limitations of Liability and Use:
County of Chester, Pennsylvania makes no claims to the completeness, accuracy, or content of any data contained herein, and makes no representation of any kind, including, but not limited to, the veracity of any such data. It is the user's responsibility to verify any such data. Do not plan or intend to rely on this information for any purpose other than that intended. For information on data sources, visit the GIS Services page listed at www.chesco.org/618.

Map



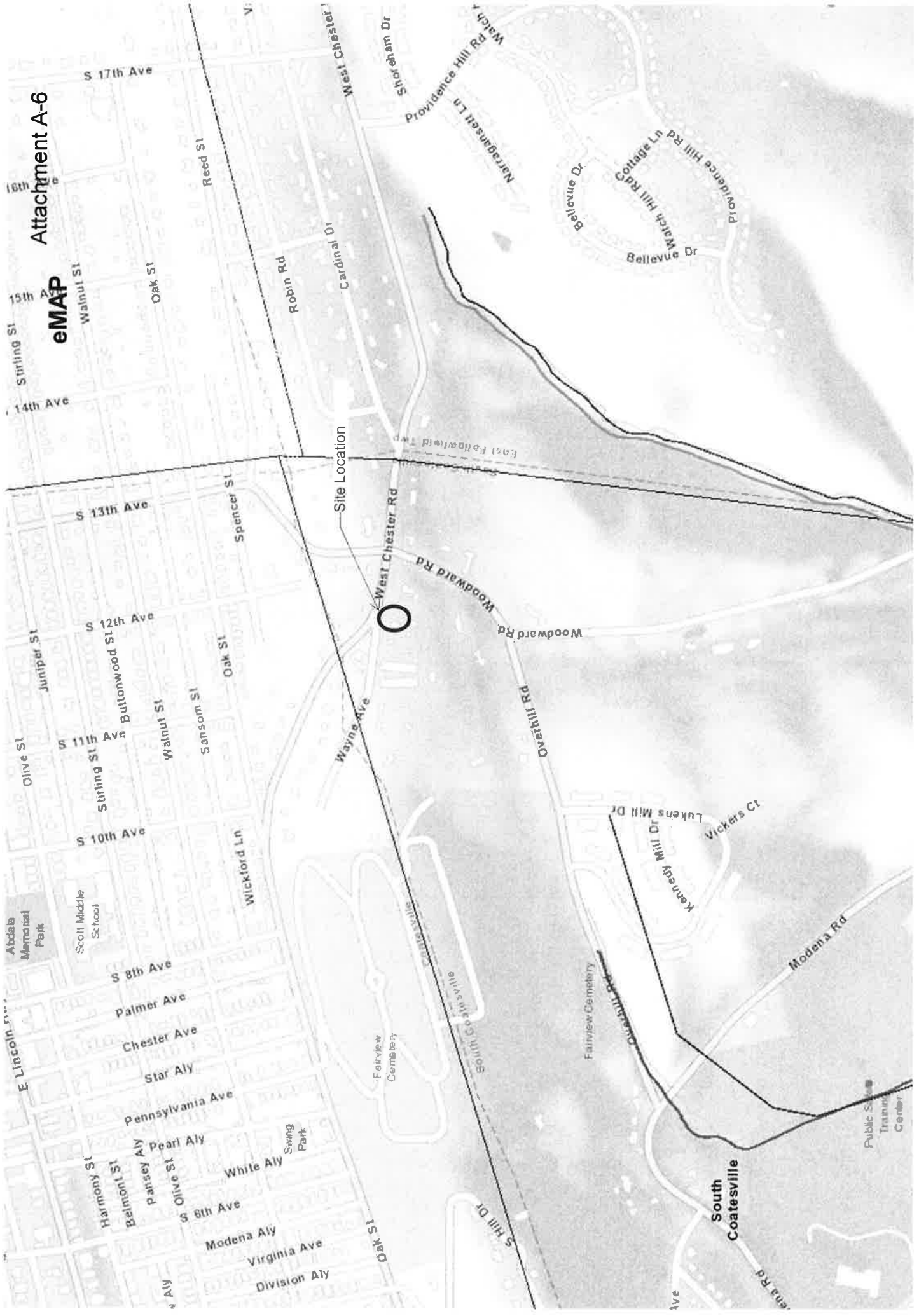
Approximate location
existing failing septic
system to be abandoned
in accordance with
Health Department
recommendations

1 inch = 100 feet

Plans provided by PAWC show the location of existing sewer lines in relation to the properties. The connection to the existing sewer system will be completed in compliance with PAWC standards and requirements.

Attachment A-6

eMAP



Site Location



16th Ave
15th Ave
14th Ave

S 17th Ave

S 13th Ave

S 12th Ave

S 11th Ave

S 10th Ave

S 8th Ave

S 6th Ave

E Lincoln Ave

Harmony St

Belmont St

Patsey Aly

Olive St

White Aly

Modena Aly

Virginia Ave

Division Aly

Abdala Memorial Park

Scott Middle School

Fairview Cemetery

Fairview Cemetery

South Coatesville

Public Safety Training Center

Wayne Ave

West Chester Rd

Woodward Rd

Overtill Rd

Cardinal Dr

Robin Rd

West Chester

Shoham Dr

Providence Hill Rd

Narragansett Ln

Watch Hill Rd

Bellevue Dr

Cottage Ln

Watch Hill Rd

Providence Hill Rd

Bellevue Dr

Walnut St

Oak St

Reed St

Spencer St

Walnut St

Sansom St

Wickford Ln

Palmer Ave

Chester Ave

Star Aly

Pennsylvania Ave

Pearl Aly

Swing Park

East Fallowfield Twp

Lukens Mill Dr

Kennedy Mill Dr

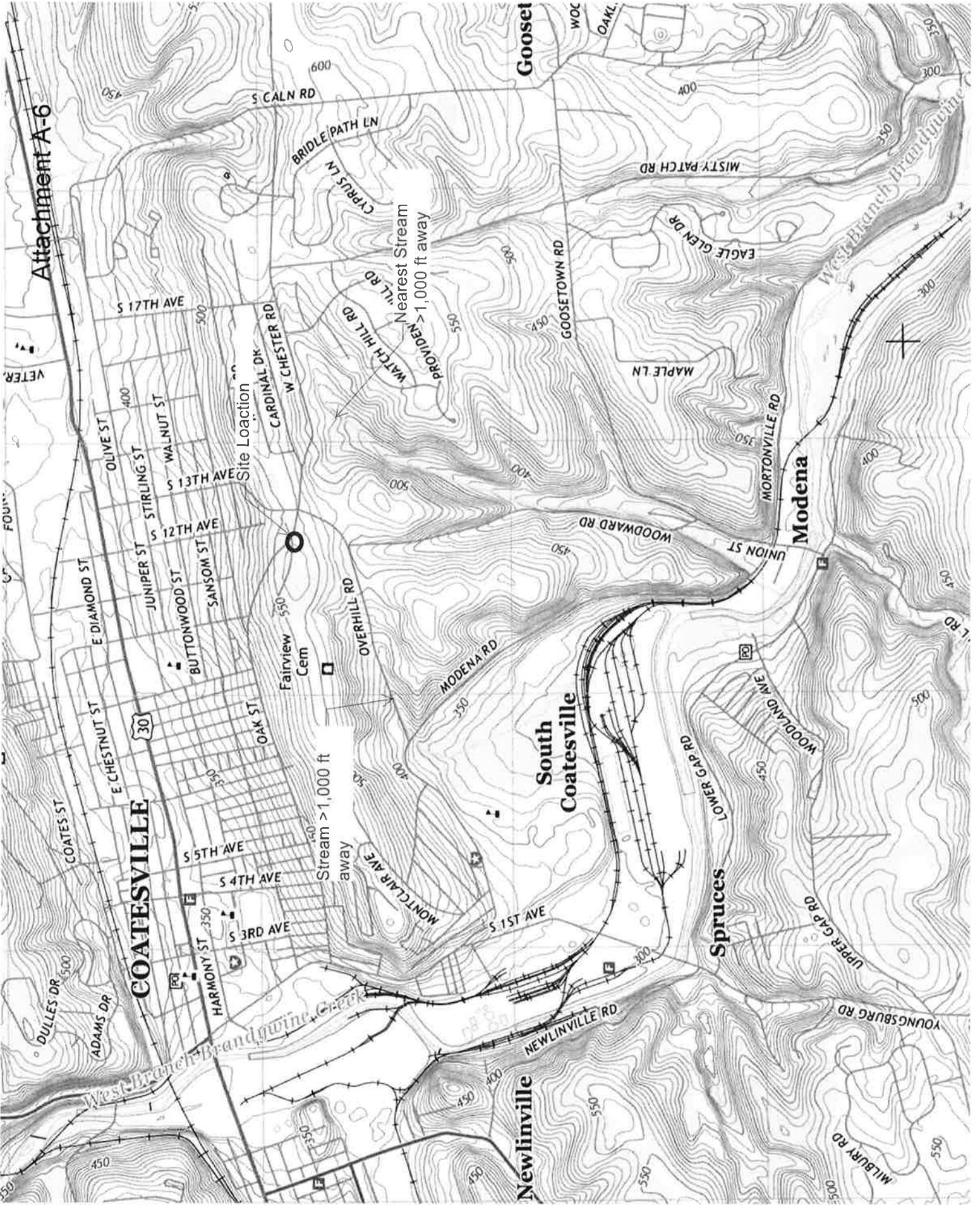
Vickers Ct

Modena Rd

South Coatesville

S Hill Dr

ena Rd



Attachment A-6

COATESVILLE

South Coatesville

Modena

Newlinville

Spruces

Site Location

Stream > 1,000 ft away

Nearest Stream > 1,000 ft away

VETER

FOUR

CT

CT

CT

CT

CT

CT

CT

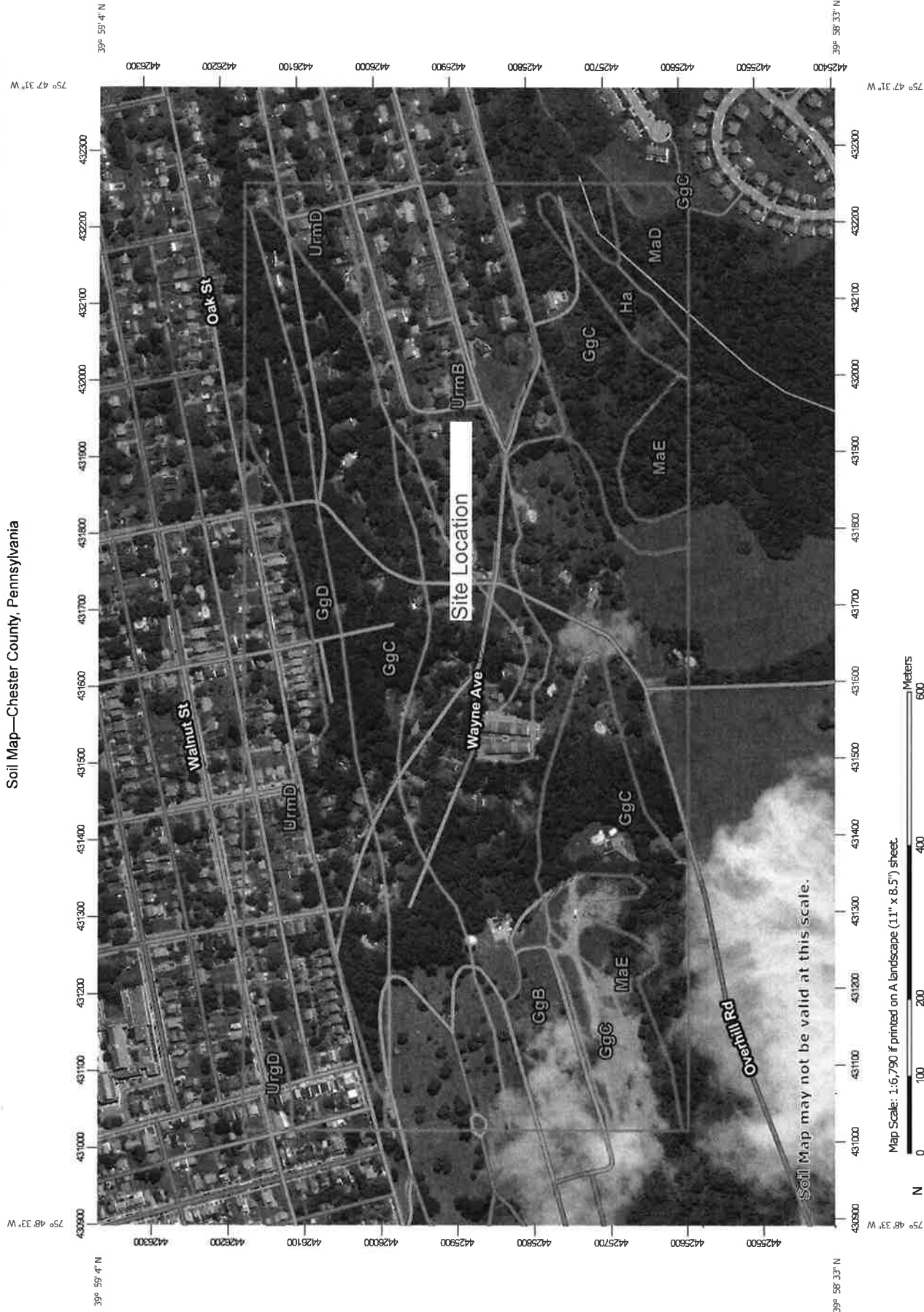
CT

CT

CT

Attachment A-6

Soil Map—Chester County, Pennsylvania



Soil Map may not be valid at this scale.

Map Scale: 1:6,790 if printed on A landscape (11" x 8.5") sheet.

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

	Area of Interest (AOI)		Soil Map Unit Polygons		Soil Map Unit Lines		Soil Map Unit Points		Special Point Features		Water Features		Streams and Canals		Transportation		Rails		Interstate Highways		US Routes		Major Roads		Local Roads		Background		Aerial Photography								
	Blowout		Borrow Pit		Clay Spot		Closed Depression		Gravel Pit		Gravelly Spot		Landfill		Lava Flow		Marsh or swamp		Mine or Quarry		Miscellaneous Water		Perennial Water		Rock Outcrop		Saline Spot		Sandy Spot		Severely Eroded Spot		Sinkhole		Slide or Slip		Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Chester County, Pennsylvania
Survey Area Data: Version 12, Sep 17, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

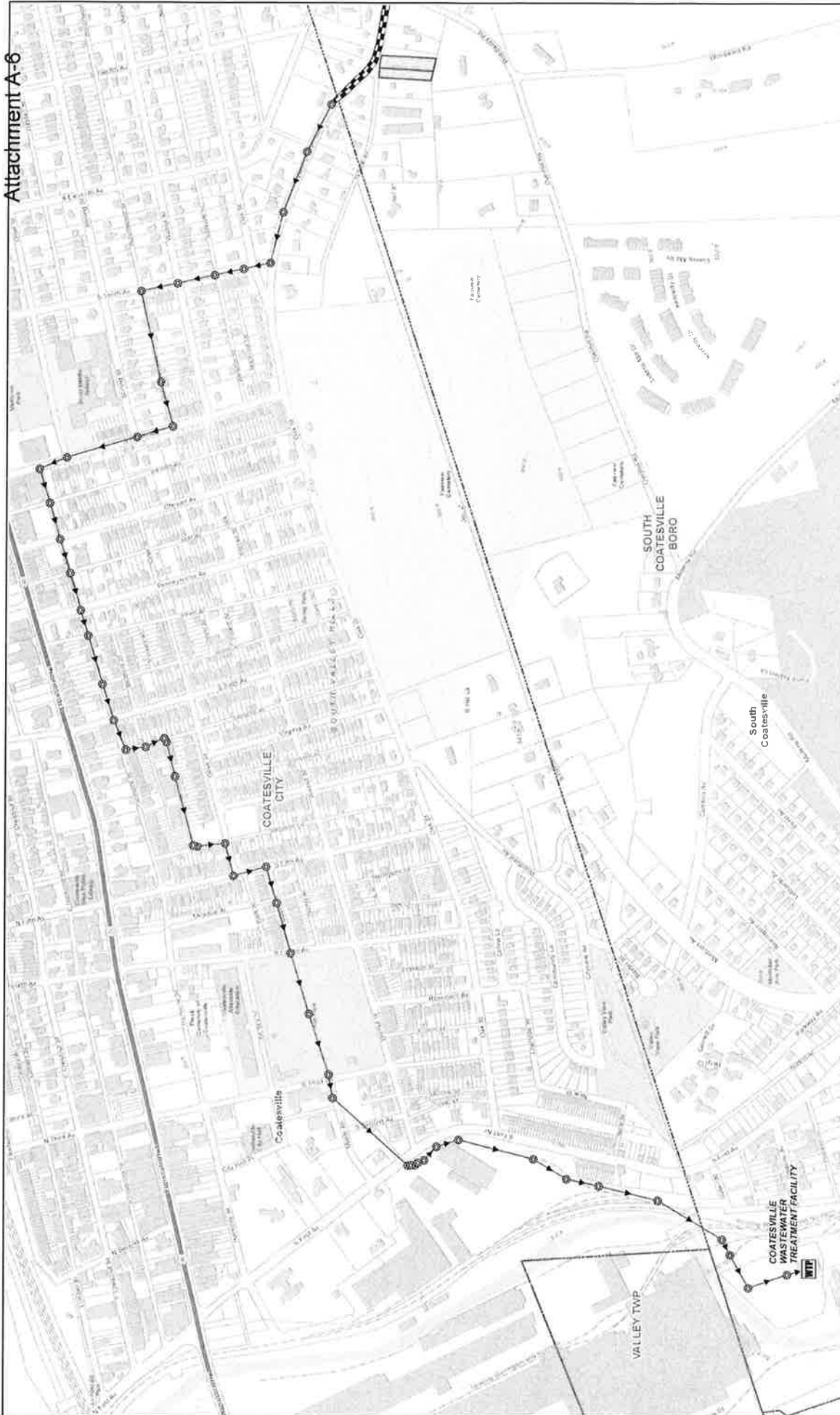
Date(s) aerial images were photographed: Apr 4, 2012—Oct 19, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GgB	Glenelg silt loam, 3 to 8 percent slopes	42.0	23.6%
GgC	Glenelg silt loam, 8 to 15 percent slopes	56.1	31.5%
GgD	Glenelg silt loam, 15 to 25 percent slopes	15.6	8.8%
Ha	Hatboro silt loam	2.9	1.6%
MaD	Manor loam, 15 to 25 percent slopes	3.6	2.0%
MaE	Manor loam, 25 to 35 percent slopes	8.0	4.5%
UrgD	Urban land-Conestoga complex, 8 to 25 percent slopes	2.5	1.4%
UrmB	Urban land-Glenelg complex, 0 to 8 percent slopes	24.9	14.0%
UrmD	Urban land-Glenelg complex, 8 to 25 percent slopes	22.6	12.7%
Totals for Area of Interest		178.1	100.0%

Attachment A-6



Flow to Coatesville WWTP
 1138 & 1140 West Chester Rd, South Coatesville
 Coatesville Service Territory



Date: 9/27/2019

- ⊙ Manhole
- ▭ Force Main
- ▭ Treatment Plant
- ▭ Property Site
- ▭ Gravity Main
- ▭ Municipality

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Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-7. Please clarify whether PAWC-WD's Coatesville Wastewater Treatment Facility and the collection and conveyance facilities, that will receive the wastewater from the residential duplex at 1138 and 1140 West Chester Road, have adequate treatment and flow capacity to meet present and future customer demands, including for the customers in the requested territory.

Response: The Coatesville Wastewater Treatment Facility will receive the flow from the two addresses in the question. The Coatesville facility capacity is 7 million gallons a day. The current average daily flow is 4 million gallons a day. The projected flow from the two lots would be 450 gallons a day. The Coatesville facility will have more than adequate treatment and flow capacity to meet present and future customers from the two requesting addresses.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-8. Please explain how PAWC-WD anticipates it will finance its costs to serve the requested territory (e.g., short-term debt, etc.).

Response: PAWC will initially fund these costs with short-term debt that will be replaced by a combination of long-term debt and equity in the future.

Response Provided By: Ashley Everette, Director - Rates and Regulatory
Pennsylvania-American Water Company

Bureau of Technical Utility Services

Water/Wastewater Division

Data Request Set 1

**Application of Pennsylvania American Water Company – Wastewater Division for the approval of the right to offer, render, furnish or supply wastewater service to the public in an additional portion of South Coatesville Borough, Chester County
Docket No. A-2020-3015680**

A-9. Please provide a copy of the letters sent to and the response received from South Coatesville Borough regarding the Application's consistency with applicable comprehensive plans and zoning ordinances.

Response: Please see attached letter at Attachment A-9.

Response Provided By: James P. Kelly, Senior Supervisor – Operations (Coatesville)
Pennsylvania-American Water Company



**PENNSYLVANIA
AMERICAN WATER**

January 31, 2020

South Coatesville Borough
Planning Commission
136 Modena Road
South Coatesville, PA 19320

Re: Pennsylvania-American Water Company application to provide wastewater service an additional portion of South Coatesville Borough (1138 and 1140 West Chester Road, Coatesville)

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 two residents (1138 and 1140 West Chester Road) in an additional portion of South Coatesville Borough, Chester County, Pennsylvania

As part of the application process, the PUC requested Pennsylvania American Water seek the Borough's input for the purpose of determining if Pennsylvania American Water's Wastewater application complies with the Borough'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? YES
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? YES
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 610-384-2872 or e-mail james.kelly@amwater.com

Sincerely,

Jim Kelly
Senior Supervisor, Coatesville

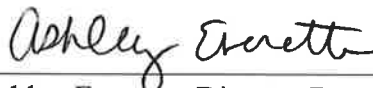
Pennsylvania American Water's application is consistent with the applicable comprehensive plans and zoning ordinances.

South Coatesville Borough Signature *Ramsey Reiner*
 Printed Name/Title RAMSEY REINER, BOROUGH MANAGER Date 1/31/2020

Please e-mail this form to: Jana Hurst at jana.hurst@amwater.com.

VERIFICATION

I, Ashley Everette 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).

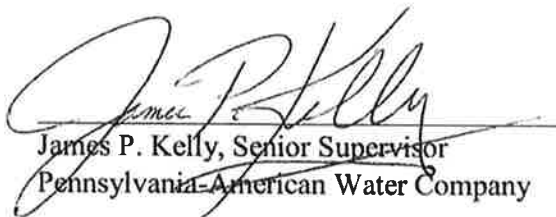


Ashley Everette, Director Rates and Regulatory
Pennsylvania-American Water Company

Dated: 1/31/2020

VERIFICATION

I, James P. Kelly 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).


James P. Kelly, Senior Supervisor
Pennsylvania-American Water Company

Dated: 2/3/20