



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

March 16, 2021

Raelene Gabriel
Glance Associates, Inc.
3705 Trindle Road
Camp Hill, PA 17011

Re: Checklist Letter – Planning Module (Component 3 – Sewage Collection and Treatment Facilities)

Sienna
DEP CODE NO. A3-67919-484-3
Fairview Township, York County

Dear Ms. Gabriel:

In response to your application mailer, this checklist letter outlines what is required to be submitted to the municipality and the Department of Environmental Protection (DEP) as a complete module packet for the proposed development. Enclosed are the applicable module forms. Please submit the completed planning modules and supporting information to the municipality in which the project is located. DEP must receive **two** copies. Please answer all questions within the planning module.

A copy of this letter should be attached to the planning module when submitted through the municipality to DEP. This letter is to be used by the applicant (or the applicant’s authorized representative) as a checklist and guide to completing the planning modules and does not supersede the rules and regulations found in Chapter 71. The municipality must submit a complete module package. (See end of letter for applicant and municipal certification statements.)

Applicant Checklist (√ or N/A)	Materials Required to be Included in the Planning Package	DEP Completeness Review
DEP Checklist Letter		
√	DEP checklist letter is attached with items checked off by the applicant (or applicant’s authorized representative) as included	
√	DEP checklist letter certification statement completed and signed	
Transmittal Letter (Form 3800-FM-BPNPSM0355)		
√	Transmittal Letter is attached, completed and the appropriate boxes in Section (i) are checked.	
√	Transmittal Letter is signed by the municipal secretary	
Resolution of Adoption (Form 3800-FM-BPNPSM0356)		
√	Resolution of Adoption is attached and completed	

✓	Resolution of Adoption is signed by the municipal secretary	
✓	Resolution of Adoption has a visible municipal seal	
Component 4A - Municipal Planning Agency Review (Form 3800-FM-BPNPSM0362A)		
✓	Component 4A is attached, completed and signed	
	Municipal Responses to Component 4A comments are included	
Component 4B – County Planning Agency Review (Form 3800-FM-BPNPSM0362B)		
✓	Component 4B is attached, completed and signed	
	Municipal Responses to Component 4B comments are included	
Component 4C – County or Joint Health Department Review (Form 3800-FM-BPNPSM0362C)		
	Component 4C is attached, completed and signed	
	Municipal Responses to Component 4C comments are included	
Component 3 Sewage Facilities Planning Module (Form 3800-FM-BPNPSM0353)		
<i>Section A: Project Information</i>		
✓	Section A.1. The Project Name is completed	
✓	Section A.2. The Brief Project Description is completed	
<i>Section B: Client Information</i>		
✓	Client Information is completed	
<i>Section C: Site Information</i>		
✓	Site Information is completed	
✓	A copy of the 7.5 minute USGS Topographic map is attached with the development site outlined, as required by the instructions and the checklist	
<i>Section D: Project Consultant Information</i>		
✓	Project Consultant Information is completed	
<i>Section E: Availability of Drinking Water Supply</i>		
✓	The appropriate box is checked in Section E	
✓	For existing public water supplies, the name of the company is provided	
✓	For public water supplies, the certification letter from the public water company is attached	
<i>Section F: Project Narrative</i>		
✓	The Project Narrative is attached	
✓	All information required in the module directions has been addressed	
<i>Section G: Proposed Wastewater Disposal Facilities</i>		
✓	Section G.1.a. The collection system boxes are checked	
✓	The Pennsylvania Clean Streams Law (CSL) permit number is provided for existing systems	
✓	Section G.1.b. The questions on the collection system are completed	
✓	Section G.2.a. The appropriate treatment facility box is checked	
✓	For existing treatment facilities, the name is provided	

✓	For existing treatment facilities, the NPDES permit number is provided	
✓	For existing treatment facilities, the CSL permit number is provided	
	For new treatment facilities, the discharge location is provided	
✓	Section G.2.b. The certification statement has been completed and signed by the wastewater treatment facility permittee or their representative	
✓	Section G.3. The plot plan is attached and contains all items in the module instructions under Section G.3	
✓	The plot plan will show the proposed sewer facilities, sewer extension and/or point of connection to the existing sewer line or point of discharge	
	Copies of easement(s) or right-of-way(s) are attached	
✓	Section G.4. The boxes are checked regarding Wetland Protection	
✓	Section G.5. The boxes are checked regarding Primary Agricultural Land	
✓	Section G.6. The boxes are checked confirming consistency with the Historic Preservation Act	
	The Project Reform Form (PRF), available at https://www.phmc.pa.gov/Preservation/About/Pages/Forms-Guidance.aspx	
	A return receipt for its submission to the PHMC is attached	
✓	The PHMC review letter is attached	
✓	Section G.7. The boxes are checked regarding Pennsylvania Natural Diversity Inventory (PNDI)	
✓	Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt is attached	
✓	PNDI Review Receipt, if no potential impacts identified, is not older than 2 years	
	All supporting resolution documentation from jurisdictional agencies (when necessary) is attached and not older than 2 years	
	A completed PNDI Large Project Form (PNDI Form) (Form 8100-FM-FR0161) is attached with all supplemental materials and DEP is requested to complete the search.	
<i>Section H: Alternative Sewage Facilities Analysis</i>		
✓	The Alternative Sewage Facilities Analysis is attached	
✓	All information required in the module directions has been addressed	
<i>Section I: Compliance with Water Quality Standards and Effluent Limitations</i>		
✓	The box is checked regarding Waters Designated for Special Protection	

	The Social or Economic Justification is attached	
	The box is checked regarding Pennsylvania Waters Designated As Impaired	
	The box is checked regarding Interstate and International Waters	
✓	The box is checked regarding Tributaries to the Chesapeake Bay and the required information is provided	
✓	The Name of Permittee Agency, Authority, Municipality and the Initials of Responsible Agent are provided	
	If discharge to an intermittent stream, dry swale or manmade ditch is proposed, provide evidence that a certified letter has been sent to each owner of property over which the discharge will flow until perennial conditions are met	
<i>Section J: Chapter 94 Consistency Determination</i>		
✓	A map showing the path of the sewage to the treatment facility and the location of the discharge is provided	
✓	Section J.1. The Project Flows are provided	
✓	Section J.2. The permitted, existing, and projected average and peak flows are provided in the table for collection, conveyance and treatment facilities	
✓	Section J.3.a. The appropriate box is checked indicating capacity in the Collection and Conveyance Facilities	
✓	Section J.3.b. The Collection System information is completed, signed and dated	
✓	Section J.3.b. The Conveyance System information is completed, signed and dated	
✓	Section J.4.a. The appropriate box is checked regarding projected overloads at the Treatment Facility	
✓	Section J.4.b. The Treatment Facility information is completed, signed and dated	
	The Permittee of the wastewater treatment facility has submitted a Chapter 94 Wasteload Management Report, which includes the information for the collection and conveyance system to serve this project	
	An acceptable Wasteload Management Report Corrective Action Plan (CAP) and schedule has been submitted, as well as a connection management plan	
	A letter from the permittee, which grants allocations to the project consistent with the CAP, and a copy of the connection management plan has been submitted	
	Letter indicating the treatment plant is an interim regional treatment facility is attached	
<i>Section K: Treatment and Disposal Options</i>		
	For proposed treatment facilities, the appropriate box is checked indicating the selected Treatment and Disposal Option	

<i>Section L: Permeability Testing</i>		
	The Permeability Testing information is attached	
<i>Section M: Preliminary Hydrogeologic Study</i>		
	The Preliminary Hydrogeologic Study is attached	
	The Preliminary Hydrogeologic Study is signed and sealed by a Professional Geologist	
<i>Section N: Detailed Hydrogeologic Study</i>		
	The Detailed Hydrogeologic Study is attached	
	The Detailed Hydrogeologic Study is signed and sealed by a Professional Geologist	
<i>Section O: Sewage Management</i>		
✓	Section O.1. The box is checked indicating municipal or private facilities	
✓	If municipal, the remainder of Section O is not applicable	
	If private, the required analysis and evaluation of sewage management options is attached	
	Section O.2. The appropriate box is checked regarding the use of nutrient credits or offsets	
	Section O.3. The Project Flows for the private facilities are provided	
	Section O.4.a. The appropriate box is checked indicating capacity in the existing private Collection and Conveyance Facilities	
	Section O.4.b. The private Collection System information is completed, signed and dated	
	Section O.4.c. The private Conveyance System information is completed, signed and dated	
	Section O.5.a. The appropriate box is checked regarding projected overloads at the private Treatment Facility	
	Section O.5.b. The private Treatment Facility information is completed, signed and dated	
	Section O.6. The box is checked indicating the municipality will assure proper operation and maintenance of the proposed private facilities	
	The required documentation of sewage management is attached	
<i>Section P: Public Notification Requirement</i>		
✓	All Public Notification boxes in this section are checked	
✓	The public notice is attached, if public notification is necessary	
	All comments received as a result of the notice are attached	
	The municipal responses to these comments are attached	
✓	The box is checked indicating that no comments were received, if valid	
<i>Section Q: False Swearing Statements</i>		

Glance Associates, Inc.

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✓	The planning module preparer's false swearing statement is completed and signed	
<i>Section R: Planning Module Review Fee</i>		
✓	The correct fee has been calculated	
✓	The correct fee has been paid	
	The request for fee exemption has been checked	
	The deed reference information is provided to support the fee exemption	
<i>Completeness Checklist</i>		
✓	The module completeness checklist is included	
✓	All completeness items have been checked as included by the municipality, as appropriate	
✓	The Municipal Official has signed and dated the checklist	

In all cases, address the immediate and long-range sewage disposal needs of the proposal and comply with 25 Pa. Code, Chapter 71, Subchapter C relating to New Land Development Plan Revisions.

If additional copies of the enclosed modules are needed, or if you have any questions concerning the information required, please call me at 717.771.4481.

Sincerely,

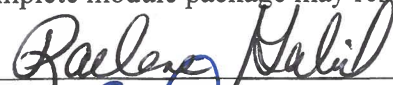


Carrie A. Wilt
Sewage Planning Specialist

Enclosures (electronic)

CERTIFICATION STATEMENT

I certify that this submittal is complete and includes all requested items. I understand that failure to submit a complete module package may result in a denial of the application.

Signed: 
Applicant (or Applicant's authorized representative)

Date: 7-28-22

Signed: 
Municipal Secretary

Date: 7-28-22



**TRANSMITTAL LETTER
FOR SEWAGE FACILITIES PLANNING MODULE**

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE # A3-67919-484-3	CLIENT ID # 117191	SITE ID #	APS ID #	AUTH. ID #

TO: Approving Agency (DEP or delegated local agency) Date August 1, 2022
PA Department of Environmental Protection
150 Roosevelt Avenue, Suite 200
York, PA 17401-3381

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Raelene Gabriel, P.E.
(Name)
Project Engineer, Glace Associates, Inc. for Sienna
(Title) (Name)
 a subdivision, commercial ,or industrial facility located in Fairview Township
York 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 type="checkbox"/> 4C County or Joint Health Department Review |

Donald F. Martin III

Municipal Secretary (print)

Raelene Gabriel

Signature

7-28-22

Date



DEP Code No.
A3-67919-484-3

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

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of Fairview
(TOWNSHIP) (BOROUGH) (CITY), York 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 Burkentine Real Estate Group has proposed the development of a parcel of land identified as
land developer

Sienna, 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).

WHEREAS, Fairview Township 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 Fairview 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.

I [Signature], Secretary, Fairview
(Signature)

Township Board of Supervisors (~~Borough Council~~) (~~City Councilmen~~), hereby certify that the foregoing is a true copy of the Township (~~Borough~~) (~~City~~) Resolution # 2022-12, adopted, July 25, 20 22.

Municipal Address:

Fairview Township
599 Lewisberry Road
New Cumberland, PA 17070
Telephone 717-901-5200

Seal of
Governing Body





COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF CLEAN WATER

DEP Code #: A3-67919-484-3

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
 Sienna

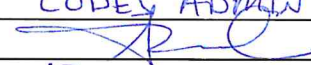
SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by municipal planning agency 16 MAY 22
2. Date review completed by agency 5 JUL 22

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 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 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: <u>STEPHEN M. WALLER</u>		
Title: <u>CODES ADMIN DIRECTOR</u>		
Signature: 		
Date: <u>13 JUL 22</u>		
Name of Municipal Planning Agency: <u>FAIRVIEW TOWNSHIP PLANNING COMMISSION</u>		
Address: <u>599 LEWISBERRY ROAD, NEW CUMBERLAND PA 17070</u>		
Telephone Number: <u>(717) 901-5220</u>		

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.



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF CLEAN WATER

DEP Code #: A3-67919-484-3

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 county planning agency or planning agency with areawide jurisdiction for their comments.

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

Project Name

Sienna

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

1. Date plan received by county planning agency May 19, 2022
2. Date plan received by planning agency with areawide jurisdiction _____
 Agency name _____
3. Date review completed by agency June 16, 2022

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>)? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Is this proposal consistent with the comprehensive plan for land use? |
| <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 checked="" type="checkbox"/> | 7. Will any known historical or archeological resources be impacted by this project?
If yes, describe impacts <u>None of which the YCPC is aware</u> |
| <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?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Is there a county or areawide zoning ordinance? |
| <input type="checkbox"/> | N/A <input type="checkbox"/> | 10. Does this proposal meet the zoning requirements of the ordinance?
If no, describe inconsistencies _____ |

SECTION C. AGENCY REVIEW (continued)

Yes No

- N/A 11. Have all applicable zoning approvals been obtained?
12. Is there a county or areawide subdivision and land development ordinance?
- N/A 13. Does this proposal meet the requirements of the ordinance?
If no, describe which requirements are not met Not applicable in Fairview Township
- N/A 14. Is this proposal consistent with the municipal Official Sewage Facilities Plan?
If no, describe inconsistency Copy not available in this office
15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe None of which the YCPC is aware
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.
If no, describe the 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?

18. Name, Title and signature of person completing this section:

Name: Michael L. Shaffer

Title: Senior Planner

Signature: 

Date: June 16, 2022

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

Address: 28 East Market Street, York, PA 17401

Telephone Number: (717) 771-9870

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

This component does not limit county 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 county planning agency must complete this component within 60 days.

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



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

DEP USE ONLY

DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #
A3-67919-484-3	117191			

This planning module component is used to fulfill the planning requirements of Act 537 for the following types of projects: (1) a subdivision to be served by sewage collection, conveyance or treatment facilities, (2) a tap-in to an existing collection system with flows on a lot of 2 EDU's or more, or (3) the construction of, or modification to, wastewater collection, conveyance or treatment facilities that will require DEP to issue or modify a Clean Streams Law permit. Planning for any project that will require DEP to issue or modify a permit cannot be processed by a delegated agency. Delegated agencies must send their projects to DEP for final planning approval.

This component, along with any other documents specified in the cover letter, must be completed and submitted to the municipality with jurisdiction over the project site for review and approval. All required documentation must be attached for the Sewage Facilities Planning Module to be complete. Refer to the instructions for help in completing this component.

REVIEW FEES: Amendments to the Sewage Facilities Act established fees to be paid by the developer for review of planning modules for land development. These fees may vary depending on the approving agency for the project (DEP or delegated local agency). Please see section R and the instructions for more information on these fees.

NOTE: All projects must complete Sections A through I, and Sections O through R. Complete Sections J, K, L, M and/or N if applicable or marked .

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Sienna

2. Brief Project Description Revision of a previously planned, DEP-approved multi-residential development to be located at the northwest corner of the intersection of Limekiln and Spanglers Mill Roads in Fairview Township, York County.

B. CLIENT (MUNICIPALITY) INFORMATION (See Section B of instructions)

Municipality Name	County	City	Boro	Twp
Fairview	York	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Cox	Dr. Larry			Chairman
Additional Individual Last Name	First Name	MI	Suffix	Title
Leslie	Korey			Vice Chairman
Municipality Mailing Address Line 1	Mailing Address Line 2			
599 Lewisberry Road				
Address Last Line -- City	State	ZIP+4		
New Cumberland	PA	17070		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
717-901-5200				

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

Sienna

Site Location Line 1

NW corner of intersection of Limekiln & Spanglers Mill Rds

Site Location Line 2

five (5) properties along south side of Limekiln Road

Site Location Last Line -- City

New Cumberland

State

PA

ZIP+4

17070

Latitude

40.202575

Longitude

-76.903731

Detailed Written Directions to Site I-83 S, exit 40A (Limekiln Rd), turn right and go 1.1 miles to intersection of Spanglers Mill Rd

Description of Site agricultural

Site Contact (Developer/Owner)

Last Name

Burkentine

First Name

Bryce

MI Suffix

Phone

717-633-5163

Ext.

Site Contact Title

VP of Acquisitions & Real Estate

Site Contact Firm (if none, leave blank)

Burkentine Real Estate Group

FAX

Email

Mailing Address Line 1

1454 Baltimore Street, Suite A

Mailing Address Line 2

Mailing Address Last Line -- City

Hanover

State

PA

ZIP+4

17331

D. PROJECT CONSULTANT INFORMATION (See Section D of instructions)

Last Name

Gabriel

First Name

Raelene

MI

Suffix

Title

Project Engineer

Consulting Firm Name

Glace Associates, Inc.

Mailing Address Line 1

3705 Trindle Road

Mailing Address Line 2

Address Last Line -- City

Camp Hill

State

PA

ZIP+4

17011

Country

USA

Email

raelene@glaceeng.com

Area Code + Phone

717-731-1579

Ext.

103

Area Code + FAX

E. AVAILABILITY OF DRINKING WATER SUPPLY

The project will be provided with drinking water from the following source: (Check appropriate box)

- Individual wells or cisterns.
- A proposed public water supply.
- An existing public water supply.

If existing public water supply is to be used, provide the name of the water company and attach documentation from the water company stating that it will serve the project.

Name of water company: Pennsylvania - American Water

F. PROJECT NARRATIVE (See Section F of instructions)

- A narrative has been prepared as described in Section F of the instructions and is attached.

The applicant may choose to include additional information beyond that required by Section F of the instructions.

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 6797460 T-1 (collection), 2171402 (interceptor)

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 694

Connections 694 (400 previously approved + 294 additional)

Name of:

existing collection or conveyance system Buttonwood Development/Pin Oak Pump Station

owner Pennsylvania-American Water

existing interceptor Yellow Breeches Interceptor

owner Lower Allen Township Authority

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 Lower Allen WWTP

NPDES Permit Number for existing facility PA0027189

Clean Streams Law Permit Number 2170410, Amendment No. 5, Outfall 0001


Location of discharge point for a new facility. Latitude _____ Longitude _____

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 Lower Allen 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 Lower Allen Township Authority

Name of Responsible Agent Brian P. Kauffman, P.E., Manager/Engineer

Agent Signature  Date 3/3/22

(Also see Section I. 4.)

G. PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued)

3. PLOT PLAN

The following information is to be submitted on a plot plan of the proposed subdivision.

- | | |
|---|---|
| <ul style="list-style-type: none"> a. Existing and proposed buildings. b. Lot lines and lot sizes. c. Adjacent lots. d. Remainder of tract. e. Existing and proposed sewerage facilities. Plot location of discharge point, land application field, spray field, COLDS, or LVCOLDS if a new facility is proposed. f. Show tap-in or extension to the point of connection to existing collection system (if applicable). g. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.) h. Existing and proposed rights-of-way. i. Existing and proposed buildings, streets, roadways, access roads, etc. | <ul style="list-style-type: none"> j. Any designated recreational or open space area. k. Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping. l. Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping) m. Prime Agricultural Land. n. Any other facilities (pipelines, power lines, etc.) o. Orientation to north. p. Locations of all site testing activities (soil profile test pits, slope measurements, permeability test sites, background sampling, etc. (if applicable). q. Soils types and boundaries when a land based system is proposed. r. Topographic lines with elevations when a land based system is proposed |
|---|---|

4. WETLAND PROTECTION

YES NO

- a. YES NO Are there wetlands in the project area? If yes, ensure these areas appear on the plot plan as shown in the mapping or through on-site delineation.
- b. YES NO Are there any construction activities (encroachments, or obstructions) proposed in, along, or through the wetlands? If yes, Identify any proposed encroachments on wetlands and identify whether a General Permit or a full encroachment permit will be required. If a full permit is required, address time and cost impacts on the project. Note that wetland encroachments should be avoided where feasible. Also note that a feasible alternative **MUST BE SELECTED** to an identified encroachment on an exceptional value wetland as defined in Chapter 105. Identify any project impacts on streams classified as HQ or EV and address impacts of the permitting requirements of said encroachments on the project.

5. PRIME AGRICULTURAL LAND PROTECTION

YES NO

- YES NO Will the project involve the disturbance of prime agricultural lands?
If yes, coordinate with local officials to resolve any conflicts with the local prime agricultural land protection program. The project must be consistent with such municipal programs before the sewage facilities planning module package may be submitted to DEP.
If no, prime agricultural land protection is not a factor to this project.
- YES NO Have prime agricultural land protection issues been settled?

6. HISTORIC PRESERVATION ACT

YES NO

- YES NO Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 *Implementation of the PA State History Code* (available online at the DEP website at www.dep.state.pa.us, select "subject" then select "technical guidance"). As a minimum this includes copies of the completed Cultural Resources Notice

(CRN), a return receipt for its submission to the PHMC and the PHMC review letter.

7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES

Check one:

- The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
- A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us, and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP.

Applicant or Consultant Initials _____

H. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)

- An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.
The applicant may choose to include additional information beyond that required by Section H of the attached instructions.

I. COMPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See Section I of instructions) (Check and complete all that apply.)

1. Waters designated for Special Protection

- The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.

2. Pennsylvania Waters Designated As Impaired

- The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.

3. Interstate and International Waters

- The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.

4. Tributaries To The Chesapeake Bay

- The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: 6775 pounds of TN per year, and 1070 pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is 684,923 pounds per year and the total phosphorus capacity is 102,738 pounds per year as determined by the wastewater treatment facility permittee. The permittee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be provided) will not cause the discharge to exceed the annual total mass limits for these parameters. Documentation of compliance with nutrient allocations is attached.

Name of Permittee Agency, Authority, Municipality Lower Allen Township Authority

Initials of Responsible Agent (See Section G 2.b) BK

See *Special Instructions* (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay watershed requirements.

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)

Projects that propose the use of existing municipal collection, conveyance or wastewater treatment facilities, or the construction of collection and conveyance facilities to be served by existing municipal wastewater treatment facilities must be consistent with the requirements of Title 25, Chapter 94 (relating to Municipal Wasteload Management). If not previously included in Section F, include a general map showing the path of the sewage to the treatment facility. If more than one municipality or authority will be affected by the project, please obtain the information required in this section for each. Additional sheets may be attached for this purpose.

1. Project Flows 117,150 gpd
2. Total Sewage Flows to Facilities (pathway from point of origin through treatment plant)

When providing "treatment facilities" sewage flows, use Annual Average Daily Flow for "average" and Maximum Monthly Average Daily Flow for "peak" in all cases. For "peak flows" in "collection" and "conveyance" facilities, indicate whether these flows are "peak hourly flow" or "peak instantaneous flow" and how this figure was derived (i.e., metered, measured, estimated, etc.).

- a. Enter average and peak sewage flows for each proposed or existing facility as designed or permitted.
- b. Enter the average and peak sewage flows for the most restrictive sections of the existing sewage facilities.
- c. Enter the average and peak sewage flows, projected for 5 years (2 years for pump stations) through the most restrictive sections of the existing sewage facilities. Include existing, proposed (this project) and future project (other approved projects) flows.

To complete the table, refer to the instructions, Section J.

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd) (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	181,040	452,600	57,600	144,000	174,750	436,875
Conveyance	7.5 mgd	26.8 mgd	6.0 mgd	20.0 mgd	7.2 mgd	22.0 mgd
Treatment	7.5 mgd	10.5 mgd	6.0 mgd*	7.4 mgd*	7.2 mgd*	9.2 mgd*

3. Collection and Conveyance Facilities * from 2020 LATA Chapter 94 report

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be answered in coordination with the latest Chapter 94 annual report and the above table. The individual(s) signing below must be legally authorized to make representation for the organization.

YES NO

- a. YES NO This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the module package.

If no, a representative of the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not affect that status.

- b. Collection System

Name of Agency, Authority, Municipality Pennsylvania-American Water

Name of Responsible Agent Bruce Aiton, Vice President of Engineering

Agent Signature  Date March 4, 2022

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)

c. Conveyance System

Name of Agency, Authority, Municipality Lower Allen Township Authority

Name of Responsible Agent Brian P. Kauffman, P.E., Manager/Engineer

Agent Signature 

Date 3/9/22

4. Treatment Facility

The questions below are to be answered by a representative of the facility permittee in coordination with the information in the table and the latest Chapter 94 report. The individual signing below must be legally authorized to make representation for the organization.

YES NO


- a. YES NO This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?

If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CAP granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the planning module.

If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not impact that status.

b. Name of Agency, Authority, Municipality Lower Allen Township Authority

Name of Responsible Agent Brian P. Kauffman, P.E., Manager/Engineer

Agent Signature 

Date 3/4/22

K. TREATMENT AND DISPOSAL OPTIONS (See Section K of instructions)

This section is for land development projects that propose construction of wastewater treatment facilities. Please note that, since these projects require permits issued by DEP, these projects may **NOT** receive final planning approval from a delegated local agency. Delegated local agencies must send these projects to DEP for final planning approval.

Check the appropriate box indicating the selected treatment and disposal option.

1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.
2. Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
4. A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.

L. PERMEABILITY TESTING (See Section L of instructions)

- The information required in Section L of the instructions is attached.

M. PRELIMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)

- The information required in Section M of the instructions is attached.

N. DETAILED HYDROGEOLOGIC STUDY (See Section N of instructions)

The detailed hydrogeologic information required in Section N. of the instructions is attached.

O. SEWAGE MANAGEMENT (See Section O of instructions)

(1-3 for completion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and 6 for completion by the municipality)

Yes No

1. Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.

If Yes, respond to the following questions, attach the supporting analysis, and an evaluation of the options available to assure long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the remainder of Section O.

2. Project Flows _____ gpd

Yes No

3. Is the use of nutrient credits or offsets a part of this project?

If yes, attach a letter of intent to purchase the necessary credits and describe the assurance that these credits and offsets will be available for the remaining design life of the non-municipal sewage facility;

(For completion by non-municipal facility agent)

4. Collection and Conveyance Facilities

The questions below are to be answered by the organization/individual responsible for the non-municipal collection and conveyance facilities. The individual(s) signing below must be legally authorized to make representation for the organization.

Yes No

- a. If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic overload on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until this issue is resolved.

If no, a representative of the organization responsible for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not affect that status.

- b. Collection System

Name of Responsible Organization _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

- c. Conveyance System

Name of Responsible Organization _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

5. Treatment Facility

The questions below are to be answered by a representative of the facility permittee. The individual signing below must be legally authorized to make representation for the organization.

Yes No

- a. If this project proposes the use of an existing non-municipal wastewater treatment plant for the disposal of sewage, will this action create a hydraulic or organic overload at that facility?

If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this issue is resolved.

If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with §71.53(d)(3) and that this proposal will not impact that status.

- b. Name of Facility _____
 Name of Responsible Agent _____
 Agent Signature _____
 Date _____

(For completion by the municipality)

6. The **SELECTED OPTION** necessary to assure long-term proper operation and maintenance of the proposed non-municipal facilities is clearly identified with documentation attached in the planning module package.

P. PUBLIC NOTIFICATION REQUIREMENT (See Section P of instructions)

This section must be completed to determine if the applicant will be required to publish facts about the project in a newspaper of general circulation to provide a chance for the general public to comment on proposed new land development projects. This notice may be provided by the applicant or the applicant's agent, the municipality or the local agency by publication in a newspaper of general circulation within the municipality affected. Where an applicant or an applicant's agent provides the required notice for publication, the applicant or applicant's agent shall notify the municipality or local agency and the municipality and local agency will be relieved of the obligation to publish. The required content of the publication notice is found in Section P of the instructions.

To complete this section, each of the following questions must be answered with a "yes" or "no". Newspaper publication is required if any of the following are answered "yes".

Yes No


1. Does the project propose the construction of a sewage treatment facility ?
2. Will the project change the flow at an existing sewage treatment facility by more than 50,000 gallons per day?
3. Will the project result in a public expenditure for the sewage facilities portion of the project in excess of \$100,000?
4. Will the project lead to a major modification of the existing municipal administrative organizations within the municipal government?
5. Will the project require the establishment of *new* municipal administrative organizations within the municipal government?
6. Will the project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
7. Does the project involve a major change in established growth projections?
8. Does the project involve a different land use pattern than that established in the municipality's Official Sewage Plan?

P. PUBLIC NOTIFICATION REQUIREMENT cont'd. (See Section P of instructions)

- 9. Does the project involve the use of large volume onlot sewage disposal systems (Flow > 10,000 gpd)?
- 10. Does the project require resolution of a conflict between the proposed alternative and consistency requirements contained in §71.21(a)(5)(i), (ii), (iii)?
- 11. Will sewage facilities discharge into high quality or exceptional value waters?
- Attached is a copy of:
 - the public notice,
 - all comments received as a result of the notice,
 - the municipal response to these comments.
- No comments were received. A copy of the public notice is attached.

Q. FALSE SWEARING STATEMENT (See Section Q of instructions)

I verify that the statements made in this component are true and correct to the best of my knowledge, information and belief. I understand that false statements in this component are made subject to the penalties of 18 PA C.S.A. §4904 relating to unsworn falsification to authorities.

Raelene Gabriel	
Name (Print)	Signature
Project Engineer, Glace Associates, Inc.	7-15-22
Title	Date
3705 Trindle Road, Camp Hill, PA 17011	7177311579
Address	Telephone Number

R. REVIEW FEE (See Section R of instructions)

The Sewage Facilities Act establishes a fee for the DEP planning module review. DEP will calculate the review fee for the project and invoice the project sponsor **OR** the project sponsor may attach a self-calculated fee payment to the planning module prior to submission of the planning package to DEP. (Since the fee and fee collection procedures may vary if a "delegated local agency" is conducting the review, the project sponsor should contact the "delegated local agency" to determine these details.) Check the appropriate box.

- I request DEP calculate the review fee for my project and send me an invoice for the correct amount. I understand DEP's review of my project will not begin until DEP receives the correct review fee from me for the project.
- I have calculated the review fee for my project using the formula found below and the review fee guidance in the instructions. I have attached a check or money order in the amount of \$14,700 payable to "Commonwealth of PA, DEP". Include DEP code number on check. I understand DEP will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, DEP will return my check or money order, send me an invoice for the correct amount. I understand DEP review will NOT begin until I have submitted the correct fee.
- I request to be exempt from the DEP planning module review fee because this planning module creates **only** one new lot and is the **only** lot subdivided from a parcel of land as that land existed on December 14, 1995. I realize that subdivision of a second lot from this parcel of land shall disqualify me from this review fee exemption. I am furnishing the following deed reference information in support of my fee exemption.

County Recorder of Deeds for _____ County, Pennsylvania

Deed Volume _____ Book Number _____

Page Number _____ Date Recorded _____

R. REVIEW FEE (continued)

Formula:

- For a new collection system (with or without a Clean Streams Law Permit), a collection system extension, or individual tap-ins to an existing collection system use this formula.

$$\#294 \text{ Lots (or EDUs)} \times \$50.00 = \$14,700$$

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
 - For community sewer system projects, one EDU is equal to a sewage flow of 400 gallons per day.
- For a surface or subsurface discharge system, use the appropriate one of these formulae.

- A new surface discharge greater than 2000 gpd will use a flat fee:

\$ 1,500 per submittal (non-municipal)

\$ 500 per submittal (municipal)

- An increase in an existing surface discharge will use:

$$\# \text{ Lots (or EDUs)} \times \$35.00 = \$$$

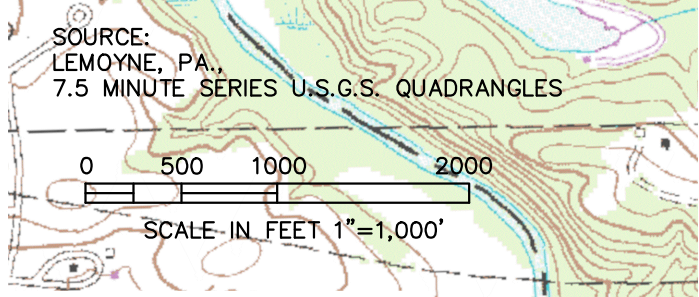
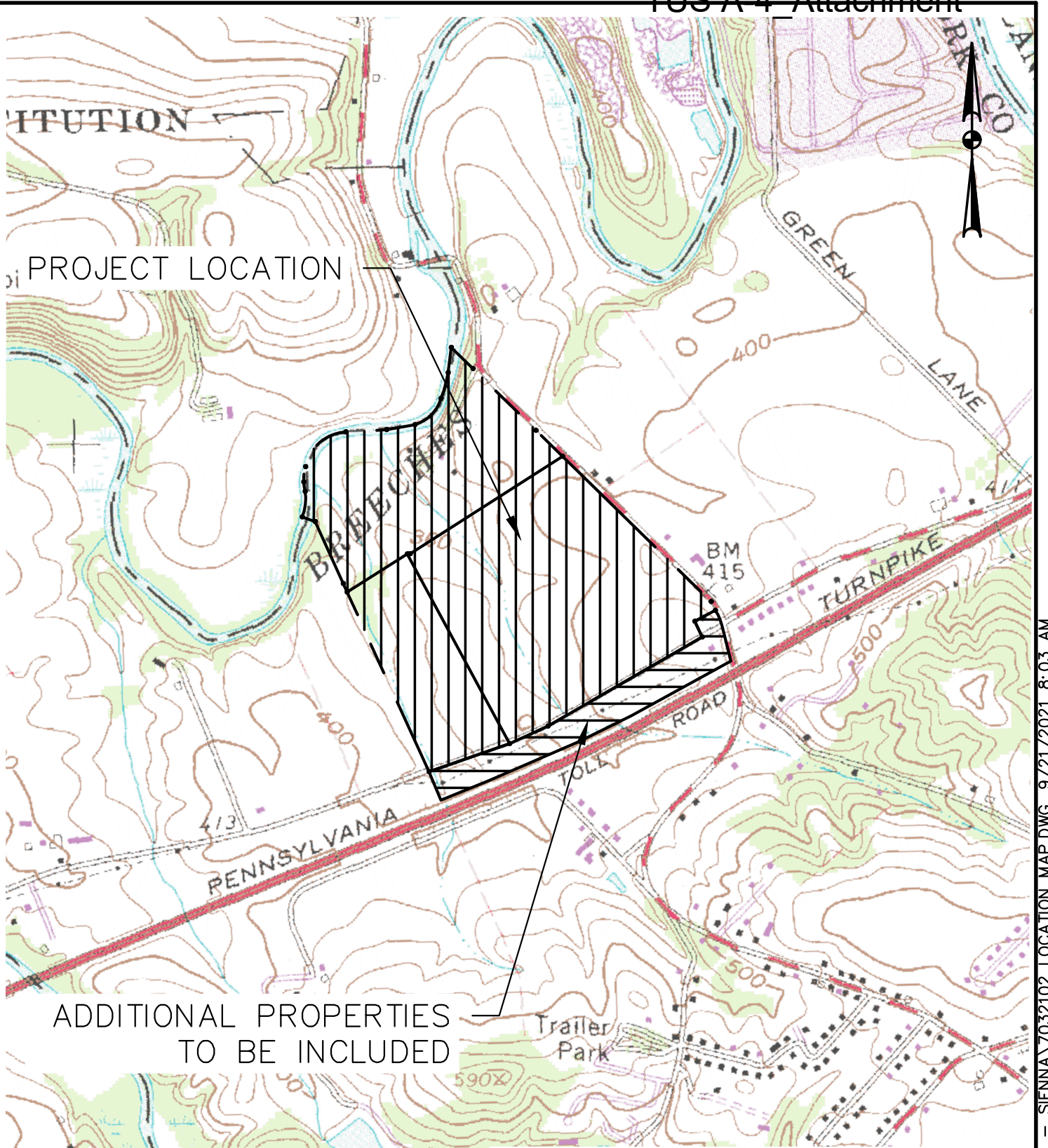
to a maximum of \$ 1,500 per submittal (non-municipal) or \$ 500 per submittal (municipal)

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
 - For community sewage system projects one EDU is equal to a sewage flow of 400 gallons per day.
 - For non-single family residential projects, EDUs are calculated using projected population figures
- A sub-surface discharge system that requires a permit under The Clean Streams Law will use a flat fee:

\$ 1,500 per submittal (non-municipal)

\$ 500 per submittal (municipal)



COMPUTER DRAWING FILE NAME:
7032102 LOCATION MAP.DWG

BURKENTINE REAL ESTATE GROUP
FAIRVIEW TOWNSHIP, YORK COUNTY, PA.

SIENNA DEVELOPMENT
LOCATION MAP

SCALE	DATE	FILE CODE	PLAN NO.
1"=1,000'	SEPT. 2021	7032102	LOCATION MAP

GLACE ASSOCIATES, INC., CAMP HILL, PA.

C:\CAD DRAWINGS\703\7032102 - SIENNA\7032102 LOCATION MAP.DWG, 9/21/2021 8:03 AM



March 18, 2022

Email: Raelene Gabriel <raelene@glaceeng.com>
Max Stoner <max@glaceeng.com>

**Re: Sienna Development
Letter of Intent to Serve
Sienna Development – 694 Units
Fairview Township
York County**

Dear Raelene Gabriel,

Thank you for your request for water service to the above referenced site. The proposed development is located within the certificated franchise area of Pennsylvania-American Water Company (PAWC), Mechanicsburg Service District. Domestic water service can be provided in accordance with the provisions of our Water Facilities Line Extension Agreement and the rules and regulations of the PA Public Utility Commission. It is the intent of PAWC to serve this project.

The cost of the water main extension necessary to provide service to the development is the responsibility of the developer, as would be any improvements to existing facilities, or construction of new facilities such as pumping stations or tanks.

This Letter of Intent to Serve is not an approval of the design of the facilities necessary to service the project, nor does it constitute permission to construct said facilities. Please provide us with two sets of the preliminary plans for the project to initiate a technical review. During the review process, we will identify any special conditions or facilities needed to provide adequate water service. If construction of the water facilities necessary to service this project has not begun within two years of the date of this letter, the letter of service shall become null and void, and a new request for water service must be made.

Please direct all inquiries and correspondence regarding this project to Jeff Horton at jeff.horton@amwater.com.

Sincerely,

A handwritten signature in blue ink that reads "Jeffrey Horton".

Jeff Horton
Supervisor-Field Operations, Central PA Operations

SECTION F - PROJECT NARRATIVE

1. Sienna is a proposed mixed residential development located in northern Fairview Township at the northwest corner of the intersection of Limekiln and Spanglers Mill Roads. Sienna is a revised design of Fairview at the Yellow Breeches, an unconstructed development that received sewage planning approval from PA DEP (DEP Code No. A3-67919-470-3). See attached approval letter dated February 4, 2021.

The number of sewage connections currently proposed by the Sienna development and the number of connections previously approved with the Fairview at the Yellow Breeches development are presented in the table below.

Table 1 – Proposed Number of Connections (EDUs)

Type		Sienna	Fairview at the Yellow Breeches	Additional Connections Proposed
1	Single Family	134	91	43
1	Townhome/Duplex	209	303	-94
1	Community Center	1	0	1
1	Residual Lot 1 (Existing SFH)	1	1	0
1	Residual Lot 2 (Proposed Residential)	32	0	32
1	Existing, Developed Properties along Limekiln Road	5	5	0
2	Apartment	312	0	312
Total Connections		694	400	294

2. The sewage planning area encompasses 135 acres plus an additional 13 acres that comprise five (5) existing developed properties located along Limekiln Road, immediately across from the proposed Sienna development.

Sewage flow anticipated at full buildout of the proposed development, shown in Table 2, was calculated based on the total number of proposed Type 1 connections (EDUs) listed in Table 1 at a flow rate of 225 gallons per day per EDU combined with the total number of proposed Type 2 connections listed above at a flow rate of 100 gallons per day per EDU. The Type 1 flow rate was provided by Pennsylvania American Water Company, the entity that the proposed sewer system will be dedicated to upon successful completion, and the Type 2 flow rate is a metered water usage rate from newer (10 years), similar construction in South Middleton Township, Cumberland County.

Table 2 – Proposed Sewage Flow at Full Buildout

Type	EDUs	gpd/EDU	Projected Flow
1	382	225	85,950
2	312	100	31,200

117,150

3. Sewage flow from the Sienna development will flow by gravity into a sewage pumping station to be constructed within the development. Flow from the two residual lots are anticipated to flow into the Sienna collection system via low pressure. The five existing properties along Limekiln Road will also be served by this pumping station. The force main from the proposed pumping station will connect to the existing force main from the Buttonwood Pump Station located to the east, across Spanglers Mill Road on Pin Oak Drive.

The force main from the Buttonwood Pump Station, currently serving the Buttonwood Development, discharges into the Green Lane Manor and Green Lane Farms gravity sewer systems and is then conveyed to the Lower Allen Township Authority WWTP off Limekiln Road in Fairview Township via the Yellow Breeches Interceptor. Treated effluent from the WWTP is discharged to the Susquehanna River south of New Cumberland Borough. See attached map for the route of the sanitary flow from the proposed development to the connection to the Yellow Breeches Interceptor.

A Water Quality Management permit will be required for the construction of the Sienna collection and conveyance system. A second Water Quality Management permit will also be needed for the development on Residual Lot 2, once approved, because the sewer system serving the development is anticipated to be a low pressure system serving more than 5 EDUs.

4. The projected population of the proposed Sienna development, including the residual and existing developed properties, is anticipated to be 1,562 and is based on an anticipated residential flow rate of 225 gallons per day per EDU as provided by PAWC and 100 gpcd. This projected population is based on full buildout of the development.
5. The force main from the Sienna Pump Station will connect to the existing force main from the Buttonwood Pump Station located along Pin Oak Drive, east of Spanglers Mill Road. The force main from the Buttonwood Pump Station discharges into the Green Lane Manor and Green Lane Farms gravity sewer systems. Ultimately, flows are conveyed to the Lower Allen Township Authority WWTP which discharges effluent to the Susquehanna River just south of New Cumberland Borough.
6. The sewage planning area encompasses 135 acres plus an additional 13 acres that comprise five (5) existing developed properties located along Limekiln Road, immediately across from the proposed Sienna development.

7. There is no additional acreage adjacent to the Sienna property owned by the same developer. Sufficient capacity is available in PAWC's collection and conveyance systems and in Lower Allen Township Authority's conveyance and treatment systems to accept flows in the general vicinity of the proposed development.
8. There is an Assignment Agreement between Fairview Township, PA American Water and Lower Allen Township and its sewer authority. Fairview Township sold its sewer system including its collection system and treatment capacity allocation at the Lower Allen WWTP to PAWC in 2016. A copy of this Assignment Agreement was provided along with the previous sewage planning for this property. The service area identified in the Agreement did not include the land encompassing the proposed Sienna property, residual lots or the five properties to the south of Limekiln Road. A draft Amendment to the Agreement between Lower Allen Township, Lower Allen Township Authority and PA American Water increasing the sewer service area tributary to the Lower Allen WWTP is currently under review. It is the intent of the parties to enter into an agreement with language similar to this draft.

February 4, 2021

Fairview Township Board of Supervisors
599 Lewisberry Road
New Cumberland, PA 17070-2399

Re: Approval Letter – Revision
Act 537 Planning
Fairview at the Yellow Breeches
DEP CODE NO. A3-67919-470-3
APS ID No. 1030038, AUTH ID No. 1338965
Fairview Township, York County

Dear Supervisors:

The Department of Environmental Protection (DEP) has reviewed the proposed Official Plan revision consisting of a 100-lot subdivision on 135 acres with 91 single-family residential building lots, four lots containing a mixture of single-family residential and multi-family residential units (303 EDUs), one residual tract containing an existing dwelling, three open space lots and one lot for a proposed pump station. The project will also serve four existing lots (5 EDUs) across the road from the development. Total estimated sewage flows are 90,000 gpd tributary to the PA American Water Company collection and conveyance system, and ultimately, the Lower Allen Township Authority Wastewater Treatment Plant. The proposed development is located on the northwestern corner of Limekiln Road and Spanglers Mill Road in Fairview Township, York County.

The plan revision is approved. The following comments apply:

1. The approved project will require a Water Quality Management (Part II) permit for the construction and operation of the proposed sewage facilities. The permit application must be submitted in the name of the PA American Water Company. Issuance of a Part II permit will be based upon a technical evaluation of the permit application and supporting documentation. Starting construction prior to obtaining a permit is a violation of the Clean Streams Law. The Part II permit application can be obtained from DEP's Clean Water Program at the letterhead address, by telephone at 717.705.4707 or downloaded from the Internet at: www.dep.state.pa.us/dep/deputate/watermgt/wqp/forms/forms_home.htm .
2. Other DEP permits may be required for construction if encroachment to streams or wetlands will result. Information regarding the requirements for such permits or approvals can be obtained from DEP's Watershed Management Program at the letterhead address, by telephone at 717.705.4802 or downloaded from the Internet at: www.dep.state.pa.us/dep/deputate/watermgt/wqp/forms/forms_home.htm .

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the

Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

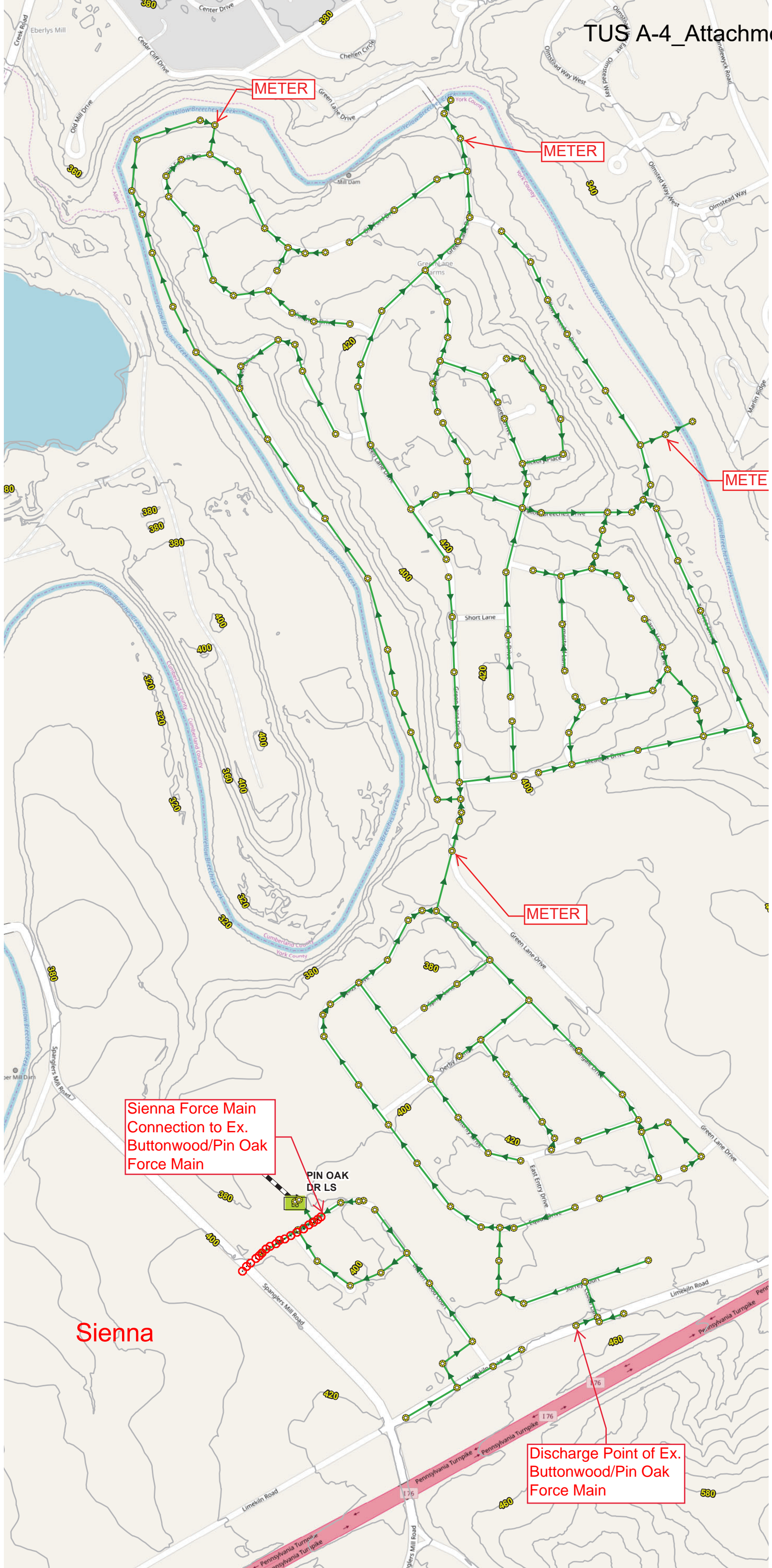
If you have any questions or concerns, please call Carrie Wilt at 717.705.4755 and refer to DEP Code No. A3-67919-470-3, Application No. 1030038 and Authorization No. 1338965.

Sincerely,

Maria D. Bebenek

Maria D. Bebenek, P.E.
Program Manager

cc: John Murphy, Alpha Consulting Engineers, Inc.
Raelene Gabriel / Max E. Stoner, Glace Associates, Inc.
Lower Allen Township Authority
York County Planning Commission



METER

METER

METER

METER

Sienna Force Main
Connection to Ex.
Buttonwood/Pin Oak
Force Main

PIN OAK
DR LS

Sienna

Discharge Point of Ex.
Buttonwood/Pin Oak
Force Main

LEGEND

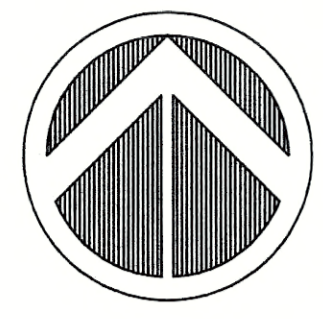
- Existing Gas Line/Valve/Pipeline
- Soil Survey Line
- Existing Sanitary Line, Manhole
- PROPOSED 8" GRAVITY SANITARY SEWER; MANHOLE; ID#; UNIT LATERAL; FLOW DIRECTION
- SANITARY SEWER FORCE MAIN
- PROPOSED CURB
- PROPOSED EDGE OF PAVEMENT
- PROPOSED LOT LINE
- POSSIBLE PHASE LINE

SOIL SYMBOL	SOIL DESCRIPTION	SLOPE (%)	DEPTH TO HIGH WATER TABLE PER S.C.S. SOIL SURVEY	DEPTH TO BEDROCK PER S.C.S. SOIL SURVEY	HYDROLOGIC SOIL GROUP
* CkA	Clarkburg Silt Loom	0-3	2'+	78'+	C
* DuB	Duffield Silt Loom	3-8	6'+	78'+	B
* DuC	Duffield Silt Loom	8-15	6'+	78'+	B
* EkB	Elk Silt Loom	3-8	6'+	78'+	B
* HdF	Hagerstown Rock Outcrop	25-60	6'+	78'+	B
* Lw	Lindside Silt Loom	---	2'+	78'+	C
* MnA	Monongahela Silt Loom	0-3	2'+	78'+	C/D
W	Water				

* PRIME FARMLAND ACCORDING TO THE USDA YORK COUNTY SOIL SURVEY

TRACT NOTES:
 1. THERE ARE NO WETLANDS ON THIS SITE.
 2. THE ENTIRE SITE WILL BE SERVED WITH PUBLIC WATER.

DESIGN :	---		
DRAWN :	---		
CHECKED :	---		
DATE :	8-4-2021		
NO.	DATE	DESCRIPTION	BY
3-8-2022		ADDED PARCELS TO THE NORTH	TCS
2-22-2022		MOVED PUMP STATION	TCS



PLANNING ENGINEERING & SURVEYING
 115 LIMEKILN RD., P.O. BOX 67
 FAIRVIEW TOWNSHIP, YORK COUNTY, PA 17070
 PHONE: (717) 770-2500
 FAX: (717) 770-2400
 WWW.ALPHA-ENG.COM

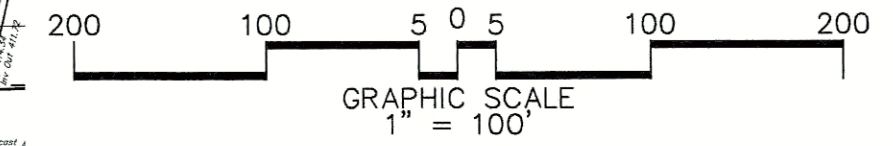
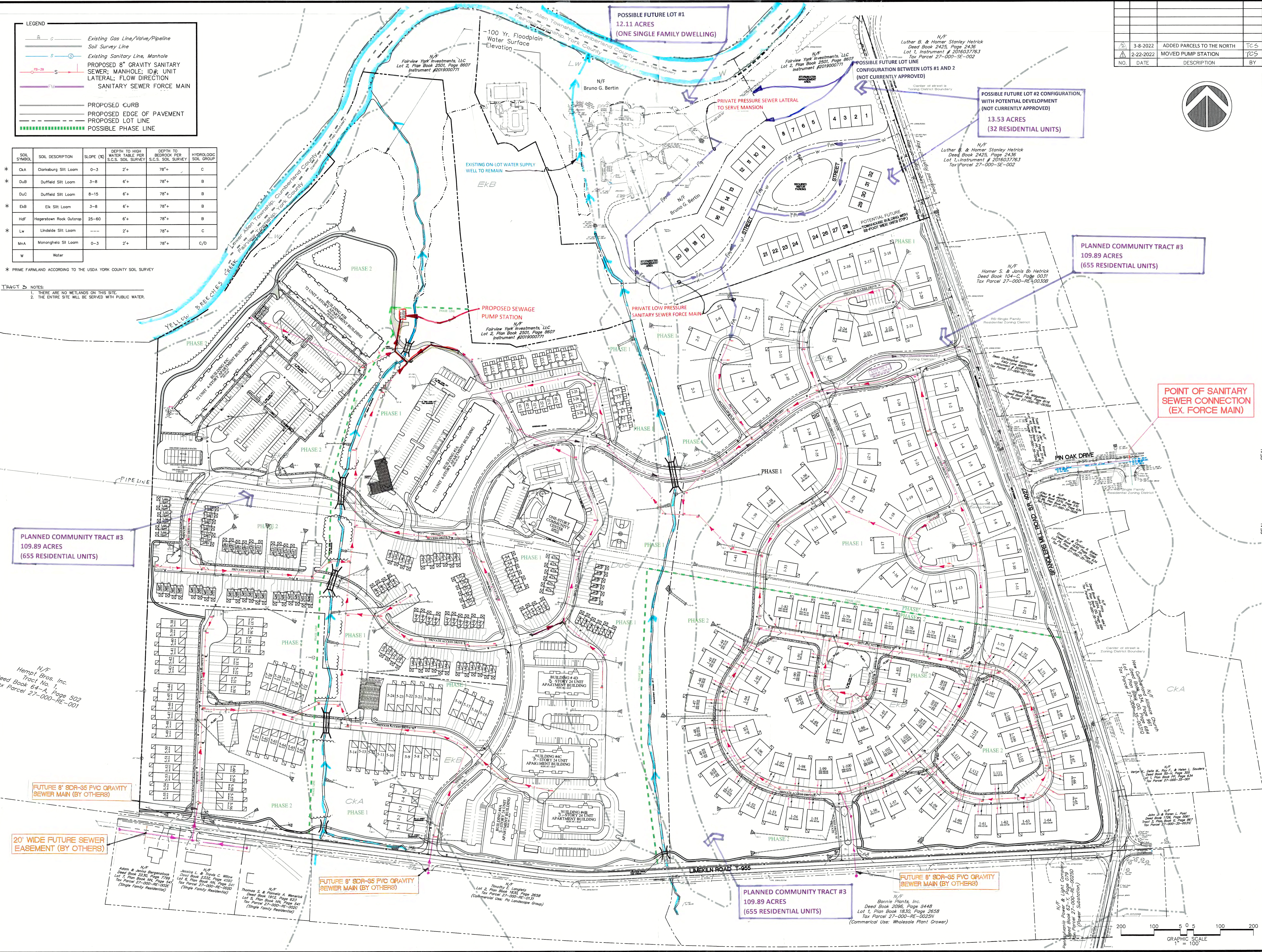


SEAL

SEAL

PLOT PLAN FOR SIENNA
 FAIRVIEW TOWNSHIP, YORK COUNTY, PENNSYLVANIA

PROJECT NO.	319582
SURVEY BOOK :	
SCALE :	1" = 100'
SHEET	1 of 1





January 24, 2019

Glance Associates, Inc.
Attn: Raelene Gabriel, P.E.
3705 Trindle Road
Camp Hill, PA 17011

RE: ER 2018-1617-133-C – DEP: Spanglers Mill Road and Six Additional Properties between Limekiln Road and the Pennsylvania Turnpike, Fairview township, York County

Dear Ms. Gabriel:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq.(1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Historic (Above Ground) Resources

Based on our files and the information provided, it is our opinion that there are no above ground historic properties present. Should new information be brought to your attention regarding historic properties located within the project area of potential effect, please notify the PA SHPO at (717) 783-8947 for reconsideration of the project.

Archaeological Resources

Based on an evaluation by our staff, including a review of the Statewide Pre-Contact Predictive Model, there is a high probability that National Register significant archaeological sites are present within this project area. These resources could be adversely affected by project activities. Our review considers the locations of known archaeological resources, soil type, topographic setting, slope direction and distance to water, among other regionally specific predictive factors for archaeological site locations. It is our opinion that a Phase I archaeological survey should be conducted to locate potentially significant resources. Guidelines and instructions for conducting all phases of archaeological survey in Pennsylvania are available on our website

<http://www.phmc.pa.gov/Preservation/About/Documents/SHPO-Guidelines-Archaeological-Investigation.pdf>

If you have any questions or comments concerning our review, please contact Mark Shaffer at mshaffer@state.pa.us or (717) 783-9900.

Sincerely,


Douglas C. McLearen, Chief
Division of Environmental Review

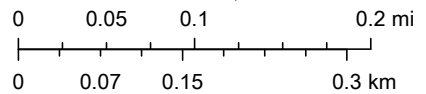
TUS A-4_Attachment Tax Parcel Information



1/22/2019, 3:57:30 PM

1:9,028

 Tax_Parcel



Parcel Updated: 12/24/18, Source: Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the
GIS User Community

1. PROJECT INFORMATION

Project Name: **Fairview at Yellow Breeches**

Date of Review: **12/21/2020 03:02:41 PM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Sewage module/Act 537 plan**

Project Area: **17.05 acres**

County(s): **York**

Township/Municipality(s): **FAIRVIEW TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **LEMOYNE**

Watersheds HUC 8: **Lower Susquehanna-Swatara**

Watersheds HUC 12: **Lower Yellow Breeches Creek**

Decimal Degrees: **40.202575, -76.903731**

Degrees Minutes Seconds: **40° 12' 9.2705" N, 76° 54' 13.4299" W**

2. SEARCH RESULTS

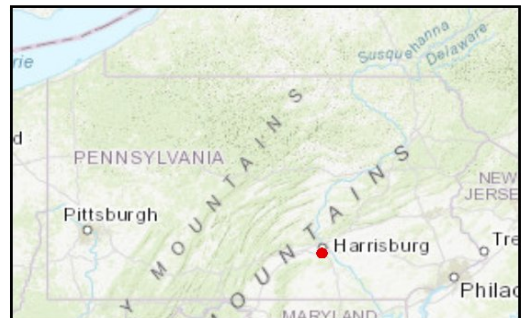
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

Fairview at Yellow Breeches

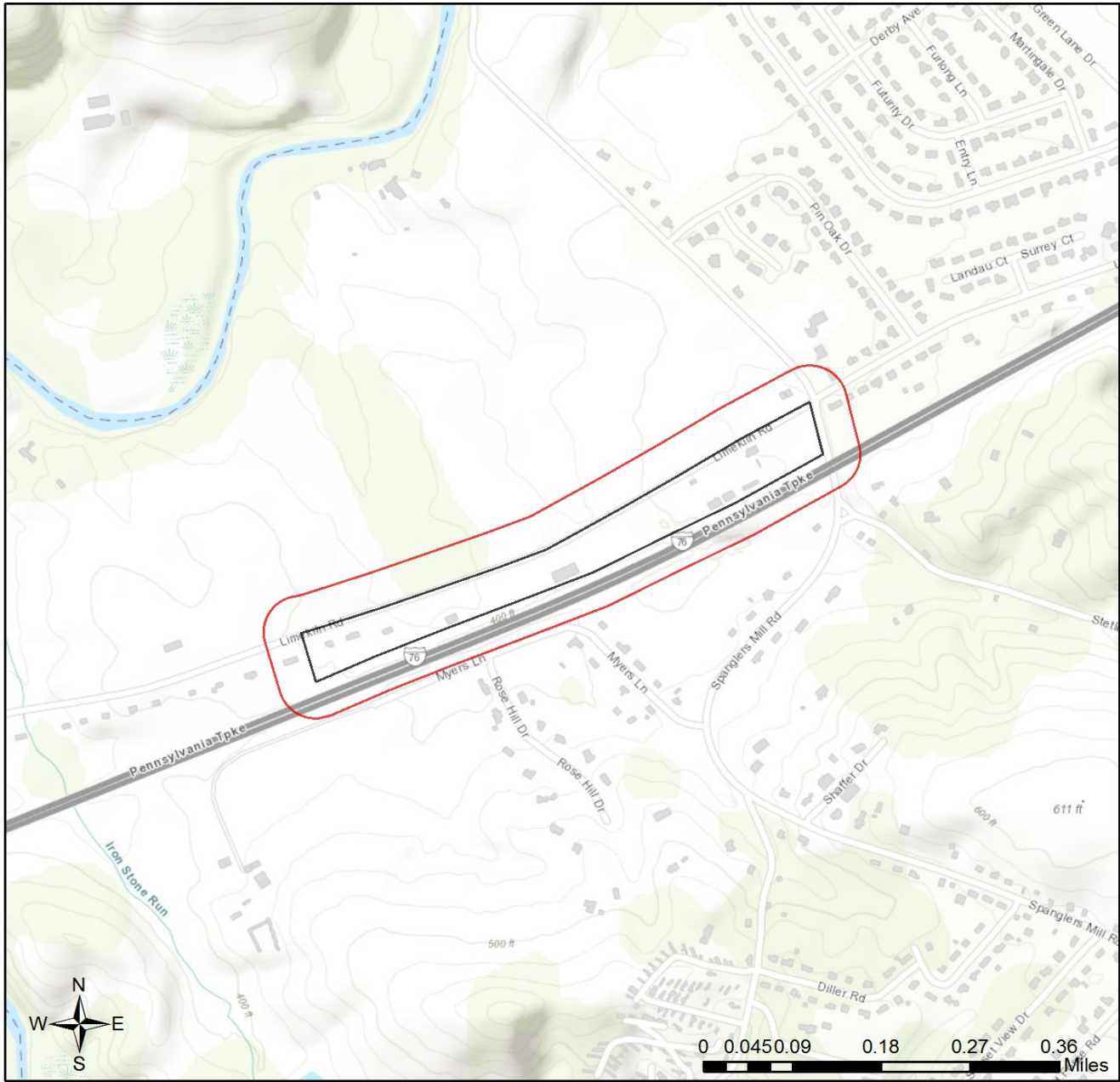


- Project Boundary
- Buffered Project Boundary



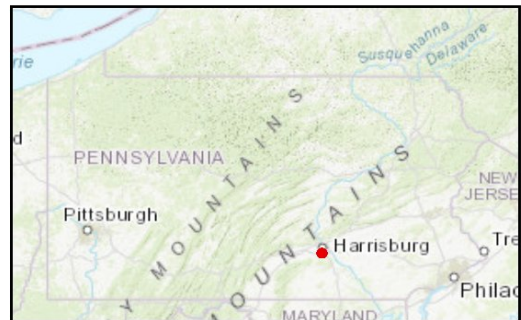
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China

Fairview at Yellow Breches



- Project Boundary
- Buffered Project Boundary

Service Layer Credits: Sources: Esri, HERE, Garmin, Intemap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
 400 Market Street, PO Box 8552
 Harrisburg, PA 17105-8552
 Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
 595 E. Rolling Ridge Dr., Bellefonte, PA 16823
 Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
 Endangered Species Section
 110 Radnor Rd; Suite 101
 State College, PA 16801
 Email: IR1_ESPenn@fws.gov
 NO Faxes Please

PA Game Commission

Bureau of Wildlife Habitat Management
 Division of Environmental Planning and Habitat Protection
 2001 Elmerton Avenue, Harrisburg, PA 17110-9797
 Email: RA-PGC_PNDI@pa.gov
 NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Raelene Gabriel
 Company/Business Name: Glance Associates, Inc.
 Address: 3705 Trindle Road
 City, State, Zip: Camp Hill, PA 17011
 Phone: (717) 731-1579 Fax: ()
 Email: raelene@glanceeng.com

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

Ralene Gabriel
 applicant/project proponent signature

December 21, 2020
 date

1. PROJECT INFORMATION

Project Name: **Hempt - Fairview Township**

Date of Review: **10/14/2020 09:44:24 AM**

Project Category: **Development, Residential, Subdivision containing more than 2 lots and/or 2 single-family units**

Project Area: **134.68 acres**

County(s): **Cumberland; York**

Township/Municipality(s): **FAIRVIEW; LOWER ALLEN**

ZIP Code: **17011; 17070**

Quadrangle Name(s): **LEMOYNE**

Watersheds HUC 8: **Lower Susquehanna-Swatara**

Watersheds HUC 12: **Lower Yellow Breeches Creek**

Decimal Degrees: **40.205508, -76.905848**

Degrees Minutes Seconds: **40° 12' 19.8289" N, 76° 54' 21.521" W**

2. SEARCH RESULTS

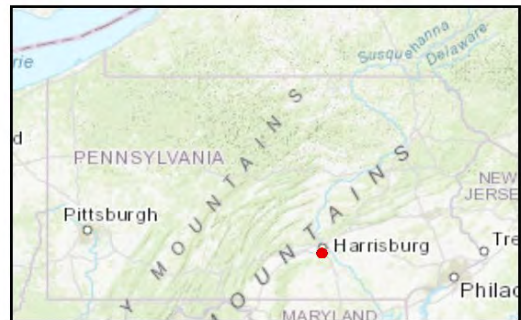
Agency	Results	Response
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As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

Hempt - Fairview Township

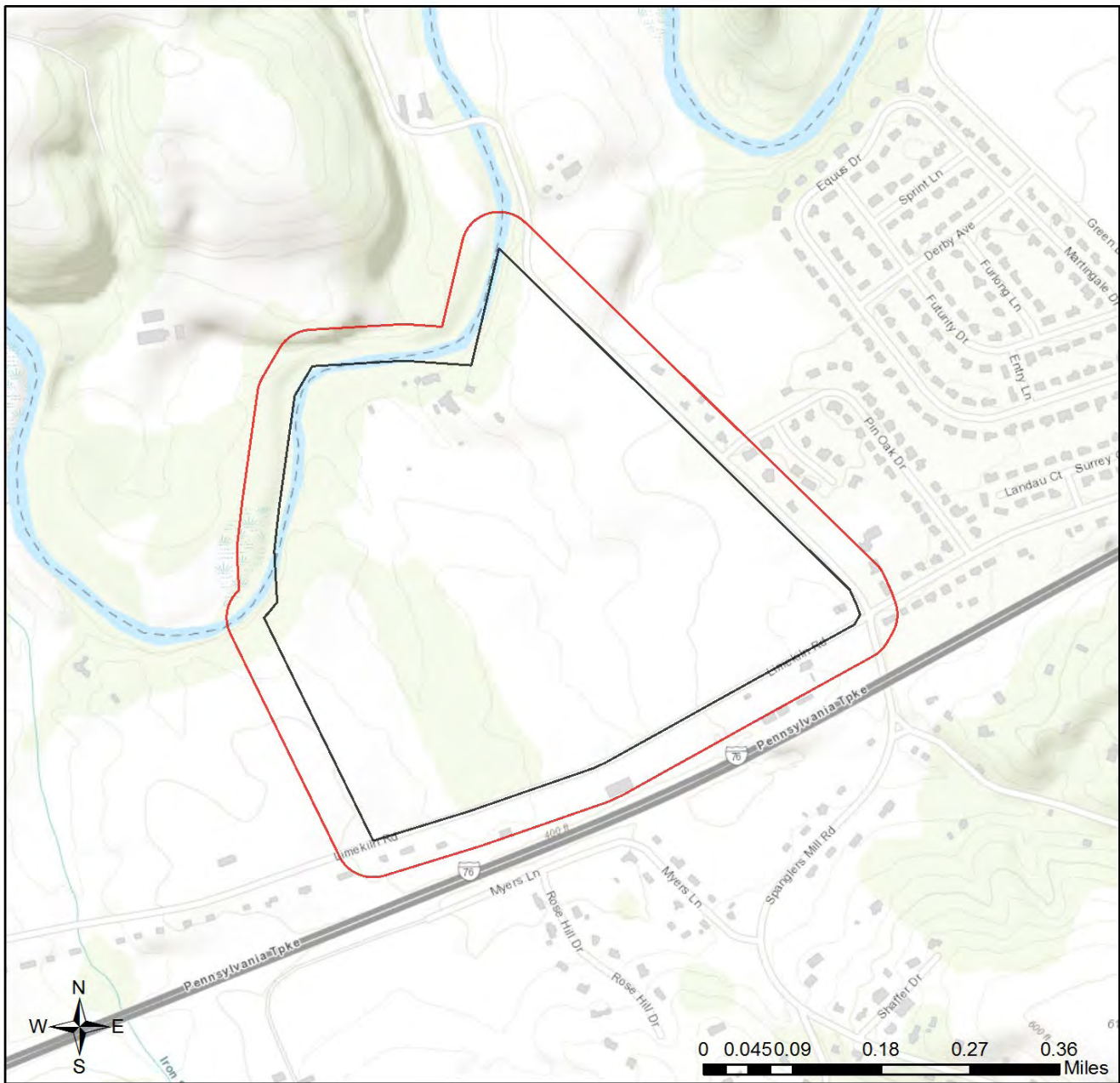


- Project Boundary
- Buffered Project Boundary



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Sources: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
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Hempt - Fairview Township



- Project Boundary
- Buffered Project Boundary

Service Layer Credits: Sources: Esri, HERE, Garmin, Intemap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



RESPONSE TO QUESTION(S) ASKED

Q1: The proposed project is in the range of the Indiana bat. Describe how the project will affect bat habitat (forests, woodlots and trees) and indicate what measures will be taken in consideration of this. Round acreages up to the nearest acre (e.g., 0.2 acres = 1 acre).

Your answer is: The project will affect 1 to 39 acres of forests, woodlots and trees.

Q2: Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

Your answer is: No

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

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RESPONSE:

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PA Fish and Boat Commission

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6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
 400 Market Street, PO Box 8552
 Harrisburg, PA 17105-8552
 Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
 595 E. Rolling Ridge Dr., Bellefonte, PA 16823
 Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
 Endangered Species Section
 110 Radnor Rd; Suite 101
 State College, PA 16801
 Email: IR1_ESPenn@fws.gov
 NO Faxes Please

PA Game Commission

Bureau of Wildlife Habitat Management
 Division of Environmental Planning and Habitat Protection
 2001 Elmerton Avenue, Harrisburg, PA 17110-9797
 Email: RA-PGC_PNDI@pa.gov
 NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Michael Smith
 Company/Business Name: Alpha Consulting Engineers, Inc.
 Address: 115 Limekiln Road
 City, State, Zip: New Cumberland, PA 17070
 Phone: (717) 770-2500 Fax: ()
 Email: msmith@alphacei.com

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.



 applicant/project proponent signature

10/14/20

 date

SECTION H - ALTERNATIVE SEWAGE FACILITIES ANALYSIS

1. The chosen ultimate method of disposal from the 655 proposed mixed residential units and community center in the Sienna development, 2 residual lots, 2 existing commercial lots and 3 existing residential lots is through the Lower Allen Township Authority WWTP in Fairview Township. There is no overload or projected overload at the treatment facility. PA American Water Company (PAWC) through its purchase of Fairview Township's sanitary sewer system has sufficient reserve capacity at the Lower Allen WWTP to accept the flows from this proposed community. Lower Allen's WWTP is consistently in compliance with the effluent requirements of its NPDES permit.
2. Except for the Buttonwood Development located east of the proposed Sienna development, the adjoining properties are all served by private on-lot sewage disposal systems. The surrounding area is a mixture of small agricultural areas, woods and single family homes.

The adjacent zoning in Fairview Township is Residential Mixed Use. A zoning map for Fairview Township was provided with the previously submitted and approved sewage planning for this property, Fairview at the Yellow Breeches development, DEP Code No. A3-67919-470-3. The zoning remains unchanged.

3. Based on discussions with staff in Fairview Township, the rate of on-lot malfunctions is relatively low in this area as most of the lots are rather large and homes are sparsely located. Due to the topography of the property to be developed, there are very few homes which could be connected by gravity to the development's proposed sewer mains. If some malfunctions occur in the area, grinder pumps could be connected to the development's collection system.

There will be sufficient capacity in the proposed Sienna Pump Station to accommodate all the immediately surrounding homes.

4. The majority of the immediate area of the development is served by on-lot disposal systems. Areas to the east across Spangler's Mill Road are served by public sewers.
5. Fairview Township has a sewage management program that covers the on-lot sewage systems of the properties adjacent to the proposed Sienna development. By connecting to a public sewage collection, conveyance and treatment system, this project will not be included in a sewage management program. No new or expanded point discharges are proposed under the proposed means of sewage conveyance and treatment.
6. Some of the potential alternatives for sewage disposal methods are:
 - a. Package treatment plant with discharge to the adjacent Yellow Breeches Creek.
 - b. Spray irrigation.
 - c. Large on-lot treatment system with absorption bed.
 - d. Recycle and reuse.
 - e. Pump to the Spangler's Mill Road Pump Station with treatment at the North Fairview WWTP.

The chosen method assures that the water quality standards are maintained. Lower Allen's WWTP has consistently met the water quality standards contained in its NPDES permit.

7. The proposed method was chosen over the other alternatives due to the following reasons:
 - a. Provides a long-term dependable solution to wastewater treatment.
 - b. Shorter approval times for wastewater treatment versus other alternatives.
 - c. Less impact on surrounding properties.
 - d. Would not have to apply for a discharge permit for a new stream discharge.
 - e. A less expensive option than most of the alternatives.
 - f. The involved parties look upon this method in a favorable light.
 - g. Lower Allen's WWTP has sufficient capability to accept these flows.
 - h. PAWC's reserve capacity at Lower Allen's WWTP is sufficient to accept the anticipated flows from the proposed development.
 - i. There would be more pumping of the flows if conveyed to the North Fairview WWTP.
8. PAWC will be responsible for the operation and maintenance of the gravity sewer mains and the proposed pumping station located in the development.



The Patriot News

LEGAL AFFIDAVIT

AD#: 0010335598

Commonwealth of Pennsylvania,) ss
County of Cumberland)

Christine Arnold being duly sworn, deposes that he/she is principal clerk of PA Media Group; that The Patriot News is a public newspaper published in the city of Mechanicsburg, with general circulation in Cumberland and Dauphin and surrounding counties, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

The Patriot News 05/19/2022

Principal Clerk of the Publisher

Sworn to and subscribed before me this 19th day of May 2022

Notary Public

Commonwealth of Pennsylvania - Notary Seal
Crystal B. Rosensteel, Notary Public
Dauphin County
My commission expires June 27, 2024
Commission number 1299212
Member, Pennsylvania Association of Notaries

PUBLIC NOTIFICATION

"Sienna" is a proposed 655-unit, mixed dwelling residential subdivision and land development project to be situated on 135 +/- acres located west of Spangler's Mill Road and north of Limekiln Road in Fairview Township, York County, PA. Sienna, a redesign of the formerly planned project "Fairview at the Yellow Breeches", will be served by public water and sewer. The total number of proposed equivalent dwelling units (EDUs) is 694 which includes a community center, two residual lots and five additional, adjacent properties located between Limekiln Road and the PA Turnpike. Total domestic sewage flow projected is 156,150 gallons per day. Under 25 Pa Code 71.53(d)(6), this project requires public notification because it will increase the flow at the Lower Allen Township Authority sewage treatment facility by more than 50,000 gpd. The Sewage Facilities Planning Module can be seen by appointment only at the Fairview Township municipal office at 599 Lewisberry Road, New Cumberland, PA 17070. Any comments must be submitted in writing within 30 days of this notice, to Stephen M. Waller, Codes Administration Director, at the Fairview Township office address listed above.

Burkentine & Sons Builders, Inc.
1454 Baltimore Street
Hanover, PA 17331

ACNB Bank
60-994/313

TUS A-4 Attachment 066566

Date:
07/29/2022

PAY TO THE
ORDER OF

Commonwealth of Pennsylvania
Fourteen Thousand, Seven Hundred Dollars and Zero cents

\$14,700.00
DOLLARS

Commonwealth of Pennsylvania
None
Commonwealth of, PA



Paul D. Burkentine

REF # 65003

⑈0066566⑈ ⑆031309945⑆ 2231921⑈

Security features included Details on back.

Burkentine & Sons Builders, Inc.

Commonwealth of Pennsylvania -

07/29/2022

066566

Invoice #	Invoice Date	PO #	Job #	Sub #	Total	O/S Balance	Amount to Pay
Sienna Module/Glace	Jul 26, 2022		SIEN-ENT1		\$14,700.00	\$0.00	\$14,700.00



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

Completeness Checklist

The individual completing the component should use the checklist below to assure that all items are included in the module package. The municipality should confirm that the required items have been included within 10 days of receipt, and if complete, sign and date the checklist.

Sewage Collection and Treatment Facilities

- Name and Address of land development project.
- U.S.G.S. 7.5 minute topographic map with development area plotted.
- Project Narrative.
- Letter from water company (if applicable).
- Alternative Analysis Narrative.
- Details of chosen financial assurance method.
- Proof of Public Notification (if applicable).
- Name of existing collection and conveyance facilities.
- Name and NPDES number of existing treatment facility to serve proposed development.
- Plot plan of project with required information.
- Total sewage flows to facilities table.
- Signature of existing collection and/or conveyance Chapter 94 report preparer.
- Signature of existing treatment facility Chapter 94 report preparer.
- Letter granting allocation to project (if applicable).
- Signature acknowledging False Swearing Statement.
- Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
- Information on selected treatment and disposal option.
- Permeability information (if applicable).
- Preliminary hydrogeology (if applicable).
- Detailed hydrogeology (if applicable).

Municipal Action

- Component 3 (Sewage Collection and Treatment Facilities).
- Component 4 (Planning Agency Comments and Responses).
- Proof of Public Notification.
- Long-term operation and maintenance option selection.
- Comments, and responses to comments generated by public notification.
- Transmittal Letter

A handwritten signature in blue ink, appearing to read "D. F. ...", written over a horizontal line.

Signature of Municipal Official

A handwritten date "7-28-22" in blue ink, written over a horizontal line.

Date submittal determined complete