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# **SEWAGE FACILITIES PLANNING MODULE COMPONENT 3**

## **2926 SMALLMAN STREET**

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**SITUATE IN:**  
CITY OF PITTSBURGH  
ALLEGHENY COUNTY, PENNSYLVANIA

**PREPARED FOR:**  
2926 Smallman Street Associates, LLC  
1802 Frick Building, 437 Grant Street  
Pittsburgh, PA 15219

161722

December 3, 2019

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**COMPONENT 3**  
**APPENDIX**



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

Code No.

## 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 #
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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 2926 SMALLMAN STREET LAND DEVELOPMENT

2. Brief Project Description NEW MULTI-USE SEVEN-STORY BUILDING AT 2926 SMALLMAN STREET, RESULTING IN 89 APARTMENTS (STUDIO, 1-BEDROOM, AND 2-BEDROOM UNITS) AND ONE RESTAURANT.-

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

Municipality Name	County	City	Boro	Twp
PITTSBURGH	ALLEGHENY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
SMITH	BENJAMIN	I		ASSISTANT CITY SOLICITOR
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
CITY-COUNTY BUILDING	414 GRANT STREET			
Address Last Line -- City	State	ZIP+4		
PITTSBURGH	PA	15219		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
412-255-2014		benjamin.smith@pittsburghpa.gov		



**C. SITE INFORMATION** (See Section C of instructions)

**Site (Land Development or Project) Name**

2926 SMALLMAN STREET

Site Location Line 1

2926 SMALLMAN STREET

Site Location Line 2

Site Location Last Line -- City

PITTSBURGH

State

PA

ZIP+4

15201

Latitude

40.458832

Longitude

-79.974089

Detailed Written Directions to Site FROM THE CITY OF PITTSBURGH, HEAD NORTHEAST ON GRANT STREET TOWARDS SIXTH AVENUE. CONTINUE ON LIBERTY AVENUE FOR 1.2 MILES. TURN LEFT ONTO 27<sup>TH</sup> STREET, THEN TURN IMMEDIATELY ONTO SMALLMAN STREET. THE SUBJECT PROPERTY WILL BE ON THE RIGHT.

Description of Site THE SITE IS CURRENTLY A NATURAL GAS STATION (EQT).

**Site Contact (Developer/Owner)**

Last Name

MULLIN

First Name

ROBERT

MI Suffix

S

Phone

917-658-5289

Ext.

Site Contact Title

MANAGING MEMBER

Site Contact Firm (if none, leave blank)

PENROSE ADVISORS, LLC

FAX

Email

ROBERT@PENROSEADVISORS.NET

Mailing Address Line 1

1802 FRICK BUILDING

Mailing Address Line 2

437 GRANT STREET

Mailing Address Last Line -- City

PITTSBURGH

State

PA

ZIP+4

15219

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

Last Name

GOLAN

First Name

MAUREEN

MI

S

Suffix

Title

EIT

Consulting Firm Name

PVE, LLC

Mailing Address Line 1

2000 GEORGETOWNE DRIVE

Mailing Address Line 2

SUITE 101

Address Last Line -- City

SEWICKLEY

State

PA

ZIP+4

15143

Country

USA

Email

MGOLAN@PVE-LLC.COM

Area Code + Phone

724-444-1100

Ext.

531

Area Code + FAX

724-444-1104

**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: \_\_\_\_\_

**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 \_\_\_\_\_

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 72

Connections 1

Name of:

existing collection or conveyance system MULBERRY WAY - 12" VCP

owner PITTSBURGH WATER AND SEWER AUTHORITY

existing interceptor ALLEGHENY RIVER INTERCEPTOR

owner ALLEGHENY COUNTY SANITARY 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 ALCOSAN WOODS RUN WWTP

NPDES Permit Number for existing facility PA 0025984

Clean Streams Law Permit Number \_\_\_\_\_

Location of discharge point for a new facility. Latitude 40°28'34"N      Longitude 800244

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 ALCOSAN WOODS RUN  
(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 ALCOSAN

Name of Responsible Agent \_\_\_\_\_

Agent Signature \_\_\_\_\_ Date \_\_\_\_\_

(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.

- 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.
- 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.   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.   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

- 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.
- Have prime agricultural land protection issues been settled?

**6. HISTORIC PRESERVATION ACT**

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](http://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](http://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: \_\_\_\_\_ pounds of TN per year, and \_\_\_\_\_ pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is \_\_\_\_\_ pounds per year and the total phosphorus capacity is \_\_\_\_\_ 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 \_\_\_\_\_

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

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 28650 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
<b>Collection</b>	526857	1844000	367500	1286250	394470	1380645
<b>Conveyance</b>						
<b>Treatment</b>						

3. Collection and Conveyance Facilities

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 PITTSBURGH WATER AND SEWER AUTHORITY

Name of Responsible Agent \_\_\_\_\_

Agent Signature \_\_\_\_\_ Date \_\_\_\_\_

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent \_\_\_\_\_

Agent Signature \_\_\_\_\_

Date \_\_\_\_\_

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.   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 ALCOSAN

Name of Responsible Agent \_\_\_\_\_

Agent Signature \_\_\_\_\_

Date \_\_\_\_\_

**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 28650 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.

MAUREEN S. GOLAN	<i>Maureen Golan</i>
Name (Print)	Signature
CIVIL EIT	DECEMBER 3, 2019
Title	Date
2000 GEORGETOWNE DRIVE, SUITE 101 SEWICKLEY, PA 15143	724-444-1100
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 \$3600 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:

1. 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.

$$\#72 \quad \text{Lots (or EDUs)} \times \$50.00 = \$ 3,600$$

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.
2. For a surface or subsurface discharge system, use the appropriate one of these formulae.

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

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

- B. An increase in an existing surface discharge will use:

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

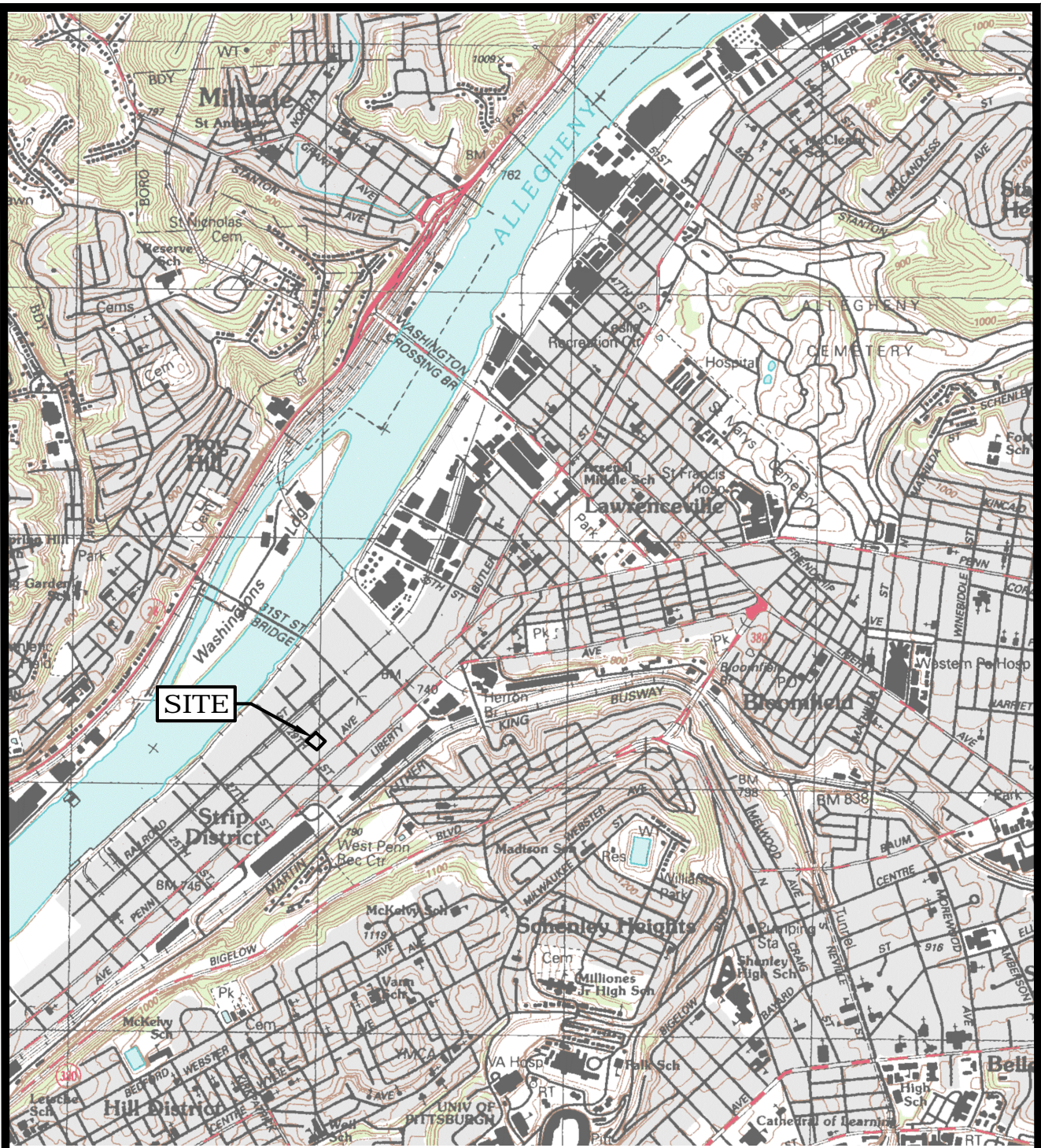
to a maximum of \$ 1,500 per submittal (non-municipal) or \$ 500 per submittal (municipal)

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
- C. 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)

## **SITE LOCATION MAP**





## SITE LOCATION MAP

2926 SMALLMAN STREET

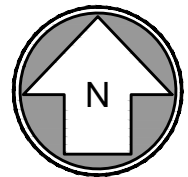
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA

TAKEN FROM 7.5 MINUTE USGS TOPOGRAPHY MAP - PITTSBURGH EAST QUADRANGLE



Waterfront Corporate Park III, Suite 101 P: 724-444-1100  
 2000 Georgetowne Drive F: 724-444-1104  
 Sewickley, PA 15143 www.pve-llc.com

Civil Engineering | Land Development | Planning  
 Landscape Architecture | Structures | Environmental



DATE:	11.19.2019
SCALE:	1"=2000'
PROJECT NUMBER:	161722

FIGURE 1

# **SOILS MAP**



Soil Map—Allegheny County, Pennsylvania  
(2926 Smallman Street)



Map Scale: 1:527 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84



## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Allegheny County, Pennsylvania

Survey Area Data: Version 15, Sep 16, 2019

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

Date(s) aerial images were photographed: Jul 5, 2014—Aug 28, 2014

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

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
UB	Urban land	0.0	5.6%
URB	Urban land-Rainsboro complex, gently sloping	0.5	94.4%
<b>Totals for Area of Interest</b>		<b>0.5</b>	<b>100.0%</b>



**WATER AVAILABILITY LETTER  
FROM PITTSBURGH WATER AND SEWER  
AUTHORITY (PWSA)**



PITTSBURGH WATER AND SEWER AUTHORITY

WATER AND SEWER AVAILABILITY LETTER REQUEST FORM

All persons planning to perform construction, demolition, or renovation work that will involve water and/or sewer services are recommended to complete this form and submit to PWSA. PWSA will review the request and reply to indicate if PWSA-owned water and/or sewer utilities are present at the site of the proposed work.

This request form is required for all of the following types of development. (Please note that the term "sewer" refers to sanitary sewers, combined sewers, and storm sewers.)

- 1. New water and/or sewer tap(s) for all approved/recorded subdivisions.
2. Change of Use and/or increase in water and/or sewer flows for residential development(s), commercial, industrial and institutional developments (i.e. total project sanitary flow is greater than 799 gallons per day).
3. New water and/or sewer tap(s) for all residential, commercial, industrial, and institutional developments.

Information to be submitted by the Applicant:
Property Owner Name: EQT CNG LLC
Address of Property: 2926 Smallman Street
Proposed Use of Site: 7-story building with first floor retail and floors 2-7 consisting of 79 apartments
Closest street intersection to the property: 29th/30th and Smallman Street (as well as 29th/20th and Mulberry Way)
Requestor Name: Maureen Golan, PVE LLC
Date of Request: September 5, 2019
Requestor Address: 2000 Georgetowne Drive, Suite 101, Sewickley, PA 15143
Requestor Phone Number: (724) 444-1100

Please submit the completed form to:

Pittsburgh Water and Sewer Authority
1200 Penn Avenue
Pittsburgh, PA 15222
Attn: Permits
(permitinfo@pgh2o.com)

PWSA Use Only:
PWSA Water Service Available: [X] Yes [ ] No
Water Size / Location: 6" Mulberry Way
PWSA Sewer Service Available: [X] Yes [ ] No
Sewer Size / Location: 8" Smallman Street
Applicant must contact separate agency for water and/or sewer service: [ ] Yes [X] No
Name of separate agency:
PWSA Approval Authority:
Signature and Date: [Signature]
Name (printed): Wendy M. Dean
Title: Engineering Tech II

Disclaimer: The information provided by PWSA does not guarantee capacity of the PWSA-owned water and/or sewer lines to satisfy the needs of the proposed development. The permit application process required by PWSA evaluates the water demand and sewer flows of the development, as provided by the Applicant, and renders a decision on the capacity of the PWSA facilities.

September 10, 2019

Maureen Golan  
PVE LLC  
2000 Georgetowne Drive, Suite 101  
Sewickly, PA 15143

**RE: Water and Sewer Availability**  
2926 Smallman Street

Dear Ms. Golan:

In response to your inquiry on 9/10/19 concerning water and sewer availability for the area referenced above, please be advised that both water and sewers are available near the site, and water and sewer service will be provided in accordance with the policies and procedures of the Pittsburgh Water and Sewer Authority.

We wish to advise you that, if it is your desire to tap our water and sewer mains for service, your plans and Water and Sewer Use Application must be approved by the Authority, complete with detail showing the type of connection, meter, and backflow device before any work is performed.

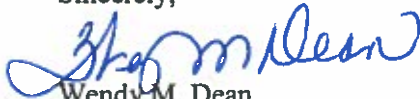
Please note that the Authority in no way guarantees that the available lines have the capacity or pressure adequate for your project's needs. It is the responsibility of the project developer, design consultant, and/or architects to determine, at their expense, the adequacy of the existing water system to fulfill their needs.

If you plan to make modifications to the water or sewer system, please submit design drawings to The Pittsburgh Water and Sewer Authority for approval.

**Refer to the Pittsburgh Water and Sewer Authority (PWSA) website ([www.pgh2o.com](http://www.pgh2o.com)) for the complete "Procedure Manual for Developers". All tap in plans and applications must be submitted according to the manual.**

If you have any questions, please feel free to contact me at (412) 255-8800 x 8030. Thank you.

Sincerely,

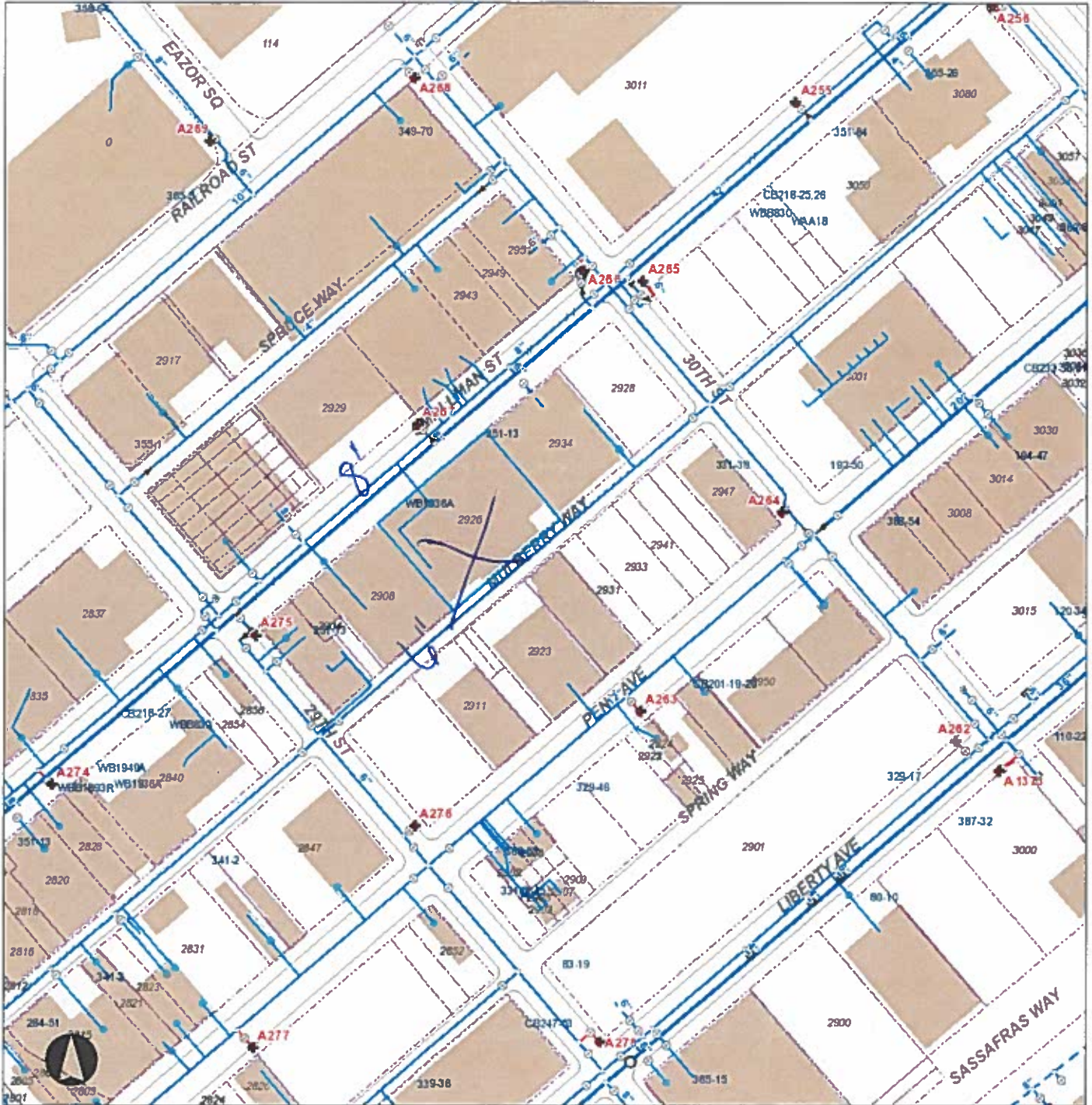


Wendy M. Dean  
Engineering Tech II

cc: PWSA File



# 2926 Smallman Street - Water



## Legend

● Meter	○ Water Manhole	■ Outfall
⊞ Pump	— Rising Main	◆ End Cap
⊕ Hydrant	— Supply Main	■ Sewer Pump Station
⊕ Hydrant - Out of Service	— Transmission Main	— Combined Sewer
⊗ System Valve	— Distribution Main	— Sanitary Sewer
⊗ Dividing Pressure Valve	— Hydrant Branch	— Storm Sewer
⊞ Cap	— Private Main	— Regulated Combined Sewer
⊕ Tee or Cross	— Water Service Line	— Overflow Sewer
⊕ Reducer	● Manhole	— Interceptor
— Coupling	● Junction	— Sewer Force Main
⊕ Wash Out	○ Inlet	— Private Sewer
	○ Private Inlet	— Undefined Sewer

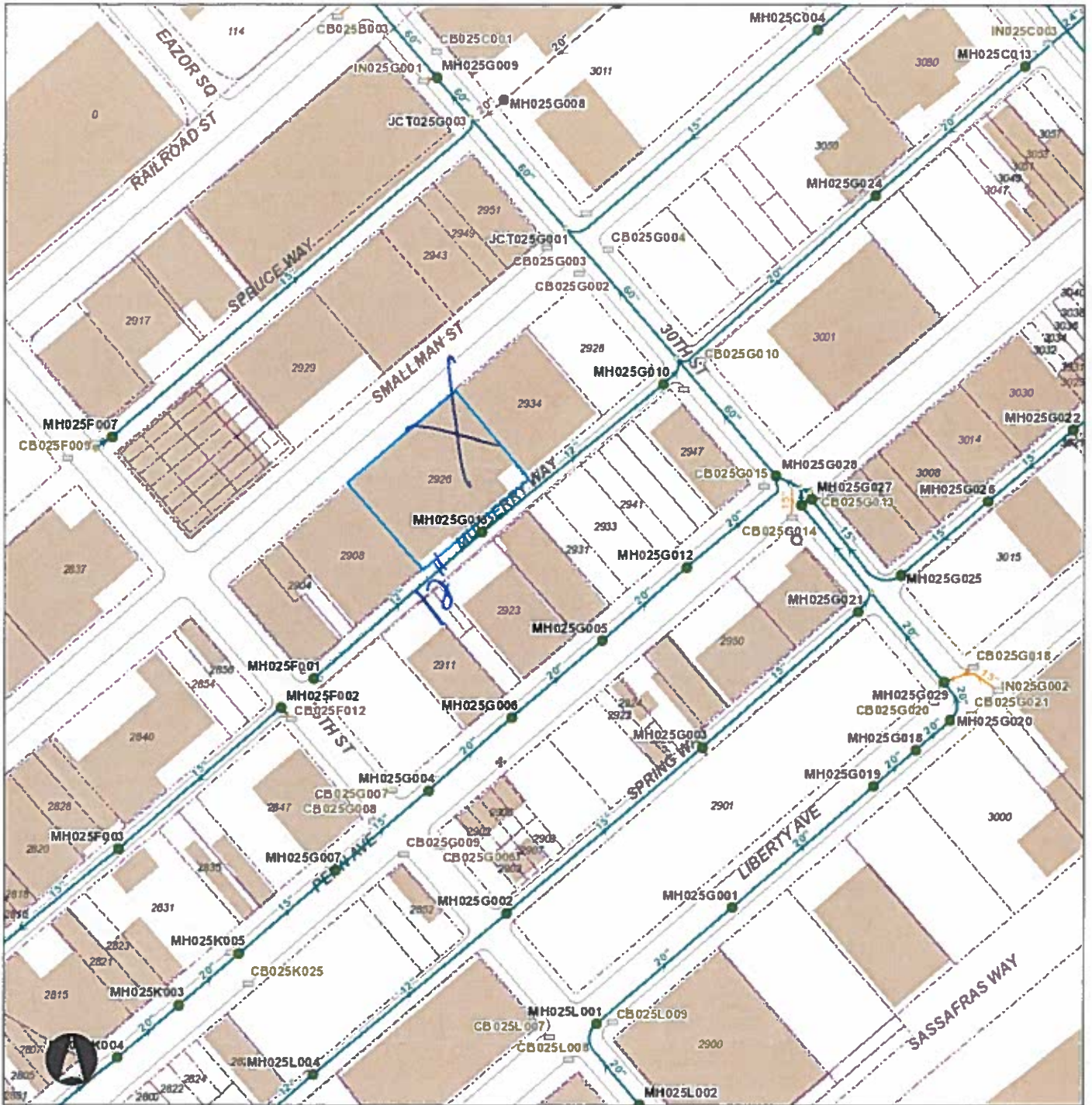


Neither the City of Pittsburgh nor the PWSA guarantees the accuracy of any of the information hereby made available, including but not limited to information concerning the location and condition of underground structures, and neither assumes any responsibility for any conclusions or interpretations made on the basis of such information. COP and PWSA assume no responsibility for any understanding or representations made by their agents or employees unless such understanding or representations are expressly set forth in a duly authorized written document, and such document expressly provides that responsibility therefor is assumed by the City or the PWSA.

Date: 9/9/2019



# 2926 Smallman Street - Sewer



## Legend

● Meter	Water Manhole	■ Outfall
⊠ Pump	— Rising Main	⊕ End Cap
⊕ Hydrant	— Supply Main	■ Sewer Pump Station
⊕ Hydrant - Out of Service	— Transmission Main	— Combined Sewer
⊕ System Valve	— Distribution Main	— Sanitary Sewer
⊕ Dividing Pressure Valve	— Hydrant Branch	— Storm Sewer
⊠ Cap	— Private Main	— Regulated Combined Sewer
⊕ Tee or Cross	— Water Service Line	— Overflow Sewer
⊕ Reducer	● Manhole	— Interceptor
⊕ Coupling	● Junction	— Sewer Force Main
⊕ Wash Out	● Inlet	— Private Sewer
	● Private Inlet	— Undefined Sewer

0 100 200 Feet



Neither the City of Pittsburgh nor the PWSA guarantees the accuracy of any of the information hereby made available, including but not limited to information concerning the location and condition of underground structures, and neither assumes any responsibility for any conclusions or interpretations made on the basis of such information. COP and PWSA assume no responsibility for any understanding or representations made by their agents or employees unless such understanding or representations are expressly set forth in a duly authorized written document, and such document expressly provides that responsibility therefore is assumed by the City or the PWSA.

Date: 9/9/2019

December 3, 2019

Ms. Maureen Golan, E.I.T.  
PVE, LLC  
Waterfront Corporate Park III  
2000 Georgetowne Drive, Suite 101  
Sewickley, PA 15143-8992

Subject: Water and Sewer (W/S) Use Approval Letter  
2926 Smallman Street

Dear Ms. Golan:

Pursuant to your request, we have reviewed the Water and Sewer Use Application for the 2926 Smallman Street (Project) located at 2926 Smallman Street, Pittsburgh, PA 15201. We agree that the Project will result in the following flows:

Total Water Consumption, gpd:	<u>28,650</u>
Total Sanitary Flows, gpd:	<u>28,650</u>
Total Storm Flows, cfs:	<u>2.07</u>

Please be advised that this W/S Use Approval Letter is intended for PWSA purposes only. The Pennsylvania Department of Environmental Protection (PaDEP) is the governing body that makes the final determination on whether sewage facilities planning is required. The PWSA shall send a separate letter to the PaDEP for final review/approval. In the event that sewage facilities planning are required, we have enclosed for your use the location of the most limited capacity sewer.

Our review was based on information provided by your firm under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at 412-255-8800 x5532 or RHerring@pgh2o.com.

Sincerely,

  
Robert Herring, P.E.  
Engineering Consultant

Enclosures

cc: Barry King, P.E. – PWSA (via email)  
Kate Mechler, P.E. – PWSA (via email)  
Thomas Flanagan – DEP (via email)  
eBuilder File (via email)



**DEP Sewage Facilities Planning Module  
Chapter 94 Consistency Determination  
Hydraulically Limited Sewer Calculation Spreadsheet**

**LEGEND:**

Output Data
Input Data
Questionable Data
Hydraulically Limited Sewer

**PROJECT NAME:**

2926 Smallman Street

**PROJECT LOCATION:**

2926 Smallman Street, Pittsburgh, PA 15201

**ALCOSAN INTERCEPTOR:**

Allegheny

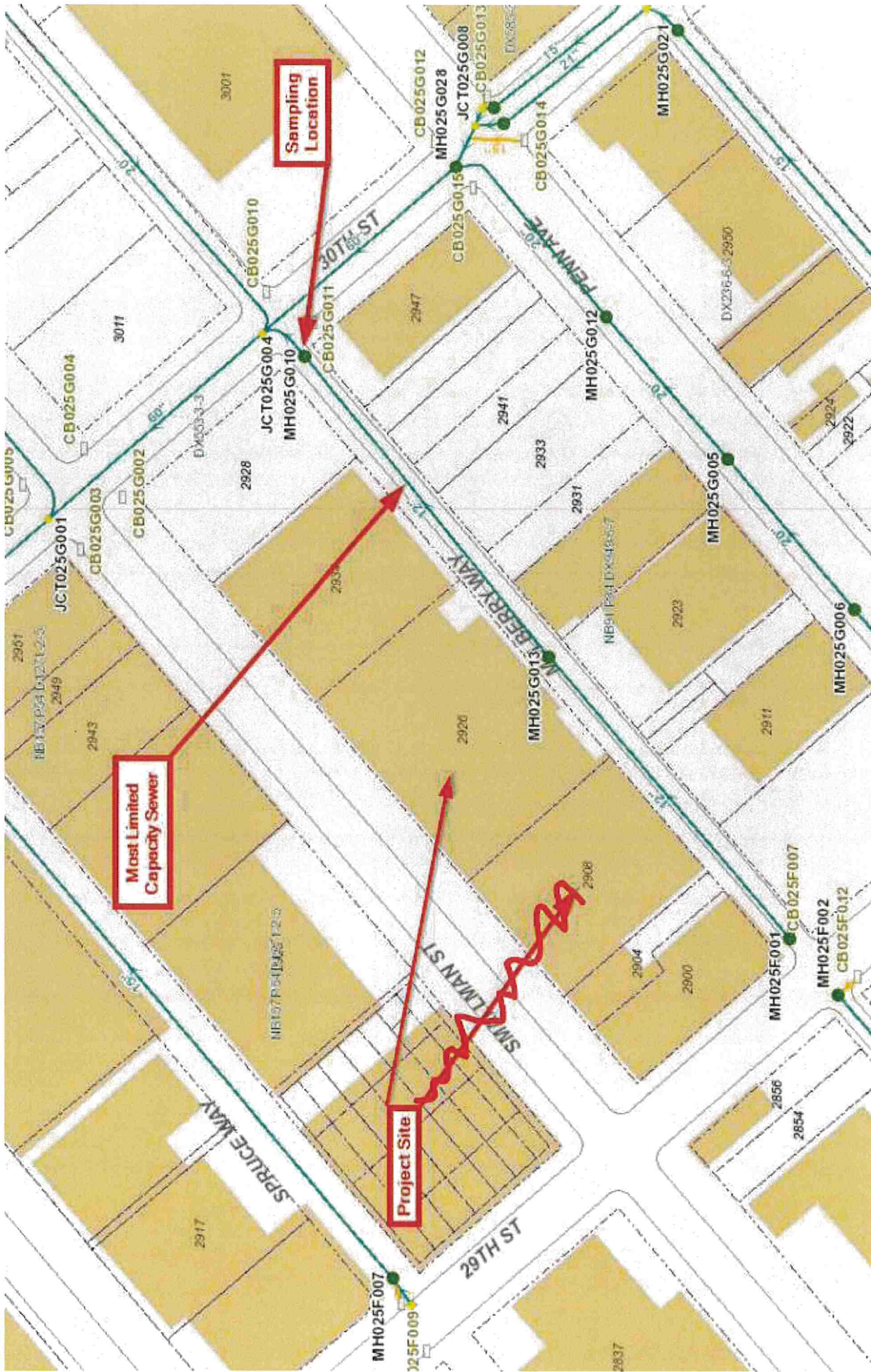
**PWSA REVIEWER:**

Robert Herring, P.E.

**DATE:**

December 3, 2019

Upstream MH	Downstream MH	Upstream Invert	Downstream Invert	Length, ft	Diam., in.	Material	n	Area, sf	Wetted P, ft	Slope	Flow, gpm
MH025F001	MH025G013	735.00	722.50	230.15	15	VCP	0.015	1.23	3.927	0.75%	3,142,059
MH025G013	MH025G010	722.42	734.27	241.83	15	VCP	0.015	1.23	3.927	0.75%	3,142,059
MH025G010	JCT025G004	734.38	721.24	30.35	15	VCP	0.015	1.23	3.927	0.75%	3,142,059
JCT025G004	JCT025G001	735.00	734.33	178.60	60	BR	0.016	19.63	15.708	1.00%	137,135,013
JCT025G001	JCT025G003	735.00	735.00	143.35	60	BR	0.016	19.63	15.708	1.00%	137,135,013
JCT025G003	MH025G009	712.59	712.01	57.78	60	BR	0.016	19.63	15.708	1.00%	137,135,013
MH025G009	JCT025B009	712.01	706.01	115.80	60	VCP	0.016	19.63	15.708	1.00%	137,135,013
MH025G009	JCT025B009	712.01	706.01	249.78	60	VCP	0.016	19.63	15.708	1.00%	137,135,013
MH025B013	JCT025B008	721.15	711.65	130.44	60	VCP	0.016	19.63	15.708	1.00%	137,135,013
JCT025B008	ADC025BA20	705.90	704.00	194.68	60	BR	0.016	19.63	15.708	1.00%	137,135,013



Sampling Location

Most Limited Capacity Sewer

Project Site

29th St

Spruce Way

M. Berrymay

Fernway



Project No. \_\_\_\_\_

(PWSA USE ONLY)

## THE PITTSBURGH WATER AND SEWER AUTHORITY ENGINEERING AND CONSTRUCTION DIVISION

### WATER AND SEWER USE APPLICATION FORM

*(Return completed submittal package to The Pittsburgh Water and Sewer Authority (PWSA), Engineering and Construction Division)*

This application is used for commercial or residential projects that propose connecting to the PWSA water or sewer system or propose changing the amount of PWSA water consumed and/or flows discharged to the PWSA sewer system.

#### A. GENERAL INFORMATION

1. Name of Land Development Project 2926 Smallman Street Land Development  
 Location of land development project. *Use landmark or address, if available (e.g., north side of Liberty Ave 75 ft. east of intersection of Liberty Ave and 6<sup>th</sup> St.)* Approximately 180 ft. east of the intersection of 29th Street and Smallman Street, at the site of the existing EQT site, 2926 Smallman Street. The project will extend from Smallman Street to the parallel alley, Mullberry Way.
2. Nature of Development. Check appropriate box and provide total flows.
- |   | Total Water Consumption (gpd) | Total Sanitary Flows (gpd) | Total Storm Flows (cfs) |
|---|-------------------------------|----------------------------|-------------------------|
| <input checked="" type="checkbox"/> Residential | <u>14,250 gpd</u>             | <u>14,250 gpd</u>          | <u>2.07 cfs</u>         |
| <input checked="" type="checkbox"/> Commercial  | <u>14,400 gpd</u>             | <u>14,400 gpd</u>          |                         |
3. Acreage of development 0.389 acres
4. Allegheny County Block & Lot Nos. 25-G-39
5. Ownership of Land Development
- | Name                                 | Address                                      |
|--------------------------------------|--|
| <u>2926 Smallman Associates, LLC</u> | <u>1802 Frick Building, 437 Grant Street</u> |
|                                      | <u>Pittsburgh, PA 15219</u>                  |
6. Applicant (Subdivider, Developer, or Responsible Project Agent)
- |   |  |
|---|--|
| Name <u>Maureen Golan</u>   | Firm/Agency Name <u>PVE, LLC</u>           |
| Address <u>2000 Georgetowne Drive, Suite 101, Sewickley, PA 15143</u> |  |
| Telephone <u>724-444-1100</u>   | Cell _____ Email <u>mgolan@pve-llc.com</u> |

#### B. WASTEWATER AND STORMWATER FACILITIES

Provide information on collection and treatment facilities.

1. **COLLECTION SYSTEM**
- a. Number of proposed connections (sanitary and/or storm) one
  - b. Name of existing collection or conveyance system PWSA, A-20 Sewershed
  - c. Name of interceptor Allegheny
  - d. Name of treatment facility ALCOSAN
2. **SITE PLAN (24" x 36" maximum size accepted)**  
 The following information is to be submitted on a site plan of the proposed subdivision.
- a. Existing building.
  - b. Lot lines and lot sizes.
  - c. Remainder of tract.
  - d. Orientation to North.
  - e. Show proposed sewer line to the point of connection to existing collection system. Including all components (collection & conveyance lines, pumps, etc.)
  - f. Existing and proposed right(s)-of-way.
  - g. Existing and proposed street, roadway, etc.
  - h. Water bodies and wetland areas.

*Maureen S Golan*

Applicant Signature

November 26, 2019

Date

Project No. \_\_\_\_\_  
(PWSA USE ONLY)

**C. FALSE SWEARING STATEMENT (To be completed by individual completing the form)**

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

2926 Smallman Street Land Development  
 Name of Land Development Project (Same as on Page 1, Section A.1)

Maureen Golan Name (Print)	Civil EIT Title
<i>Maureen S Golan</i> Signature	2000 Georgetowne Drive, Suite 101, Sewickley PA 15143 Address
724-444-1100 Telephone Number	November 26, 2019 Date

**D. CHAPTER 94 CONSISTENCY (See PA Department of Environmental Protection Current Regulations)**

The following certification is to be completed by the Pittsburgh Water and Sewer Authority agent and agency responsible for completing the (DEP) Chapter 94 report for the collection, conveyance, and treatment facilities.

*The DEP shall make the final determination on the need for planning.*  
 We certify that the sewerage facilities proposed to serve the new land development described in this Planning Module are in compliance with the provisions of DEP Chapter 94, Municipal Wasteload Management and have adequate capacity to serve the sewage flows to be generated by this development, without creation of an overload or projected overload.

**Collection System**

**Conveyance and Treatment**

<i>[Signature]</i> Signature of Responsible Agent Pittsburgh Water and Sewer Authority	12/3/2019 Date	 Signature of Responsible Agent ALCOSAN	 Date
--	-------------------	---	----------

**E. PLANNING AGENCY REVIEW**

**City of Pittsburgh Municipal Planning Agency**

This development/project has been reviewed and:

- is consistent
- is not consistent (objections attached)

with programs of planning for the area of the proposed development administered by this planning agency under the municipalities Planning Code (53 P.S. § 10101-11202).

City of Pittsburgh  
 Department of City Planning \_\_\_\_\_ Zoning Administrator \_\_\_\_\_ Date \_\_\_\_\_

**Stormwater Management**

This development/project has been reviewed and:

- is consistent
- is not consistent (objections attached)

With programs of planning for the area of the proposed development administered by this planning agency under the current City of Pittsburgh storm water management regulations.

City of Pittsburgh  
 Department of City Planning \_\_\_\_\_ Environmental Planner \_\_\_\_\_ Date \_\_\_\_\_

**County or Joint County Health Department**

This development/project has been reviewed and:

- approval is recommended
- approval is not recommended (objections attached)

Allegheny County Health  
 Department \_\_\_\_\_ Signature of Responsible Agent \_\_\_\_\_ Date \_\_\_\_\_

**SECTION F**  
**PROJECT NARRATIVE**

## Section F – Project Narrative

2926 SMALLMAN

### **Proposed Method of Sewage Service:**

2926 Smallman Street Associates, LLC is proposing to convert an existing gas station into a mixed-use residential building in the 6<sup>th</sup> Ward of the City of Pittsburgh, Allegheny County, Pennsylvania (see Figure 1). The first floor is proposed to be used as a restaurant, and the second through seventh floors into 89 apartment units, ranging from studios to two-bedroom. Construction is scheduled to begin in the Spring of 2020. The total project boundary is 0.389 acres, of which all will be disturbed during construction.

The development is located at 2926 Smallman Street (25-G-39) and extends from Mulberry Way to Smallman Street. The project site is directly adjacent the 2908 Smallman Street development, which is anticipated to contribute 6,500 gpd directly upstream of the system. The current water and sewer flows for the parcel are considered 0 gpd as the EQT natural gas station does not have any restrooms or regular flows associated with it. In accordance with PA Code, Title 25, 73.17.b. and PWSA Table 2-1, the apartments are projected to use 150 gpd or 300 gpd each depending on size, while the restaurant is projected at 12 gpd per patron due to the presence of the bar. Three turnovers per meal per seat are anticipated daily, with both lunch and dinner being served. There are 172 seats on the interior and 28 seats in the patio dining area.

Therefore, the proposed project will generate approximately 28,650 gallons per day into the system, equivalent to **72 EDUs** and is to be treated by the ALCOSAN treatment facility. This estimate was passed upon the PADEP standard for average daily flows for Equivalent Domestic Units of 1 EDU = 400 gallons per day for the proposed renovation.

The proposed 2926 Smallman Street renovation will be serviced by the existing gravity operated collection system which will be owned and operated by the Pittsburgh Water and Sewer Authority to an existing ALCOSAN interceptor. From this point sewage is then conveyed to the ALCOSAN treatment plant.

**Justification of Anticipated Flows:**

<b>APARTMENTS (2<sup>ND</sup> – 7<sup>th</sup> FLOORS)</b>				
<b>Use</b>	<b>No. Units</b>	<b>PWSA Flow Category</b>	<b>GPD/Unit</b>	<b>Total GPD</b>
Studio	41	Apartment (Efficiency)	150	6,150
1 Bedroom	42	Apartment (1 Bedroom)	150	6,300
2 Bedroom	6	Apartment (2 Bedroom)	300	1,800
3 Bedroom	0	Apartment (>2 Bedroom)	400	0
Amenity/Lobby	0	Store (per Public Toilet)	400	0
<b>FIRST FLOOR TENANT (RESTAURANT)</b>				
<b>Use</b>	<b>No. Units</b>	<b>PWSA Flow Category</b>	<b>GPD/Unit</b>	<b>Total GPD</b>
Restaurant	1200 (assumed 6 turnovers of 200 seats total in the restaurant)	Restaurants (toilet and kitchen wastes per patron & additional for bars and cocktail lounges)	10 GPD/seat + 2 GPD/seat for bar/cocktail lounges	14,400
<b>Total</b>				<b>28,650</b>

# **WETLAND PROTECTION**

## **Section G.4. – Wetland Protection**

2926 SMALLMAN STREET

No wetlands are known to exist in the area to be developed for this project

## **THREATENED SPECIES (PNDI)**



## 1. PROJECT INFORMATION

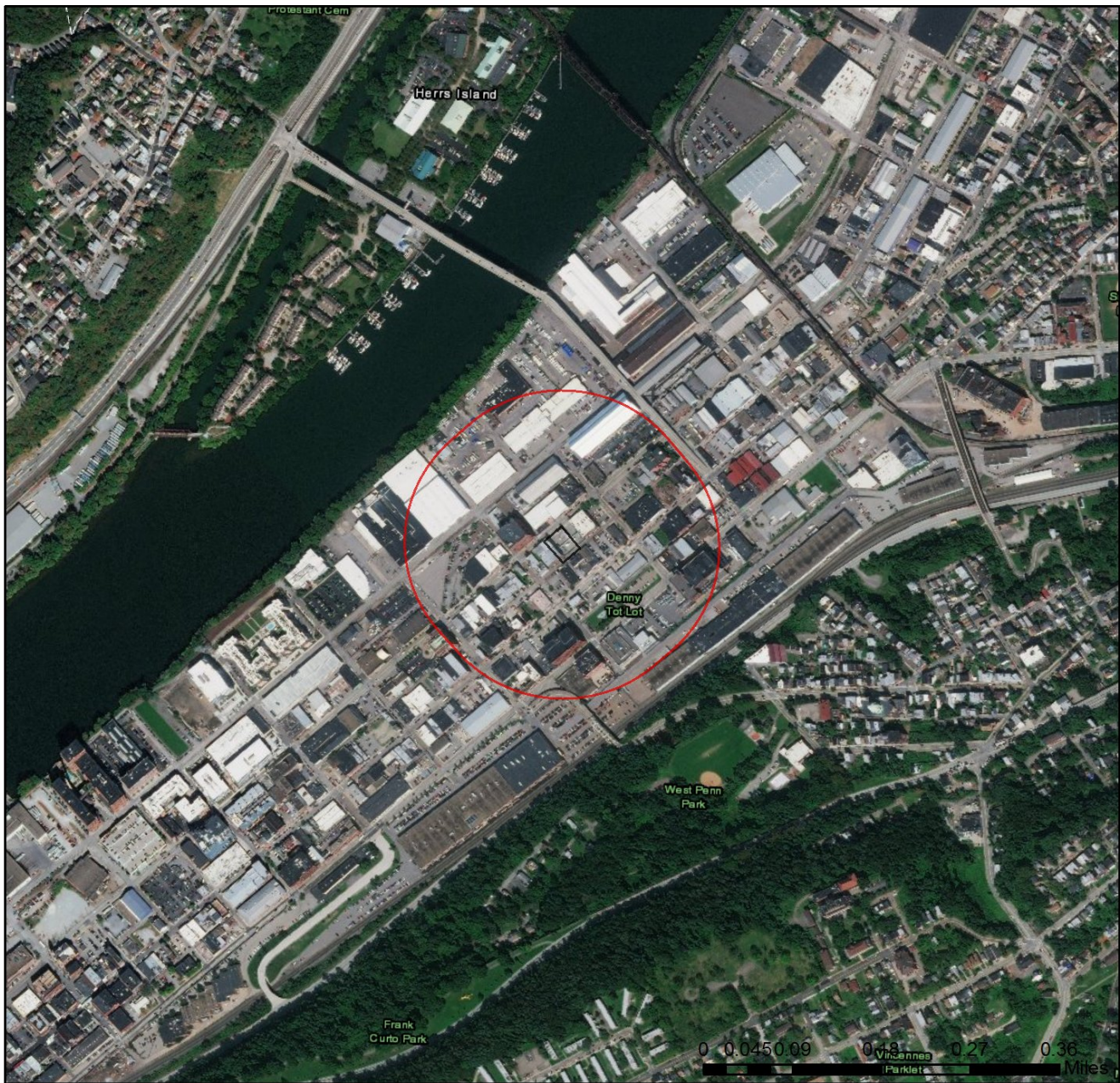
Project Name: **2926 Smallman Street**  
Date of Review: **11/27/2019 10:05:44 AM**  
Project Category: **Development, Other**  
Project Area: **0.44 acres**  
County(s): **Allegheny**  
Township/Municipality(s): **PITTSBURGH**  
ZIP Code: **15201**  
Quadrangle Name(s): **PITTSBURGH EAST**  
Watersheds HUC 8: **Lower Allegheny**  
Watersheds HUC 12: **Allegheny River-Ohio River**  
Decimal Degrees: **40.458776, -79.974199**  
Degrees Minutes Seconds: **40° 27' 31.5924" N, 79° 58' 27.1156" 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	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
U.S. Fish and Wildlife Service	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>

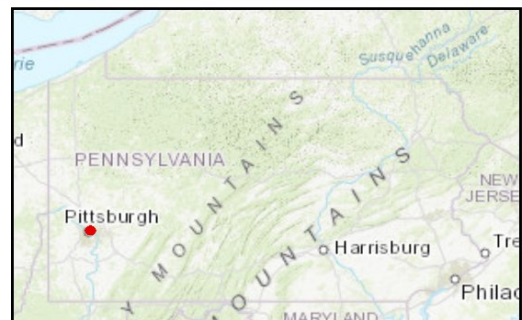
As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

## 2926 Smallman Street



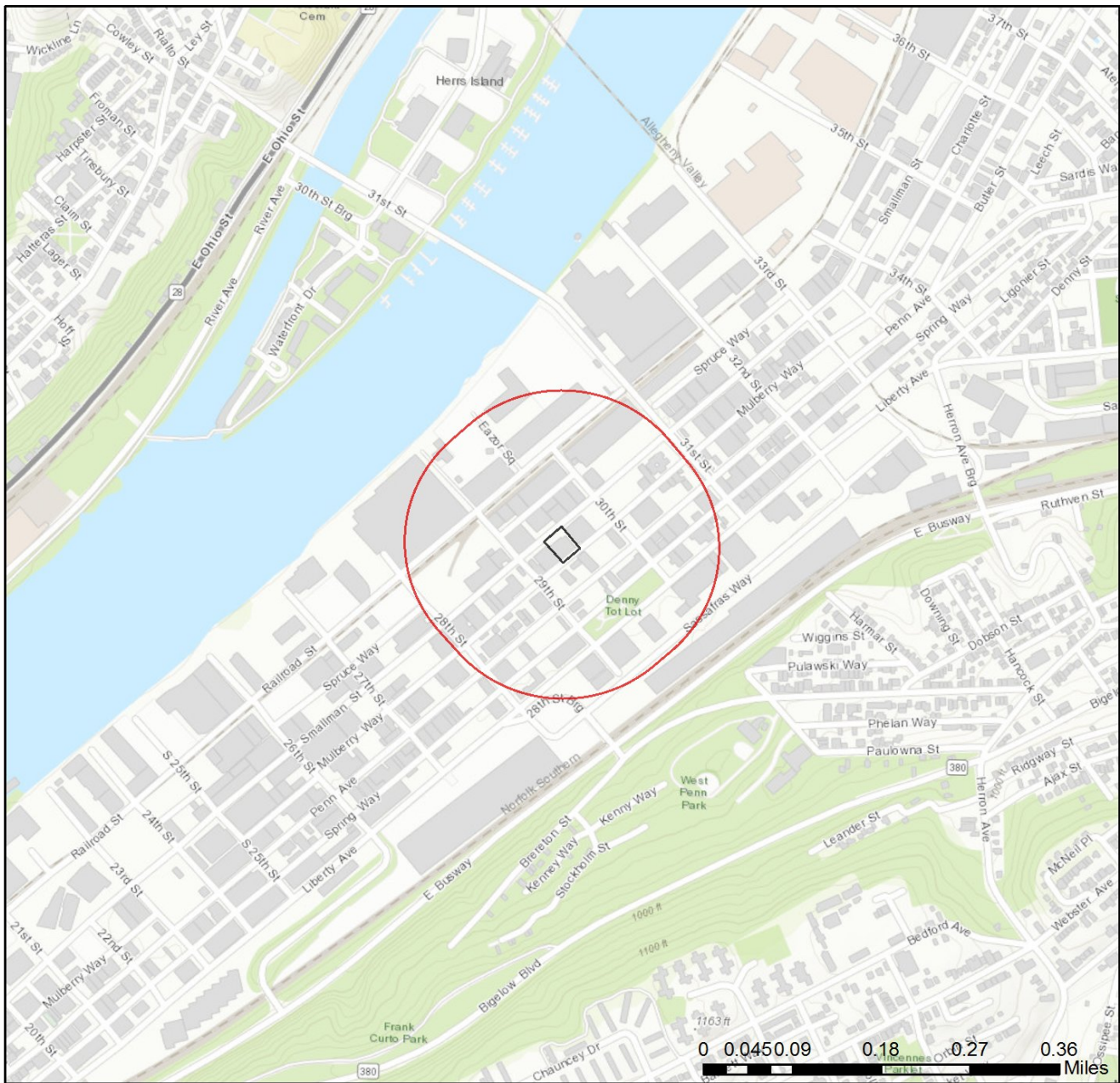
- Project Boundary
- Buffered Project Boundary

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



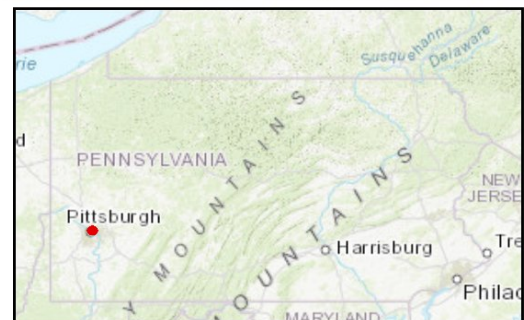


## 2926 Smallman Street



- Project Boundary
- Buffered Project Boundary

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



## 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:** No forests, woodlots or trees will be affected by the project.

**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.

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:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**PFBC Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Obliquaria reflexa	Threehorn Wartyback	Special Concern Species*
Sensitive Species**		Endangered

#### U.S. Fish and Wildlife Service

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

\* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

\*\* Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

## WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload\* or email\* the following information to the agency(s). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies. Alternatively, applicants may email or mail their project materials (see AGENCY CONTACT INFORMATION).

**\*Note:** U.S.Fish and Wildlife Service requires applicants to mail project materials to the USFWS PA field office (see AGENCY CONTACT INFORMATION). USFWS will not accept project materials submitted electronically (by upload or email).

### Check-list of Minimum Materials to be submitted:

\_\_\_ Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

\_\_\_ A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

**In addition to the materials listed above, USFWS REQUIRES the following**

\_\_\_ **SIGNED** copy of a Final Project Environmental Review Receipt

**The inclusion of the following information may expedite the review process.**

\_\_\_ Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

\_\_\_ Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

## 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](http://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](mailto:RA-HeritageReview@pa.gov)

### U.S. Fish and Wildlife Service

Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd; Suite 101  
State College, PA 16801  
NO Faxes Please

### PA Fish and Boat Commission

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

### 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](mailto:RA-PGC_PNDI@pa.gov)  
NO Faxes Please

## 7. PROJECT CONTACT INFORMATION

Name: MAUREEN GOLAN  
Company/Business Name: PVE, LLC  
Address: 2000 GEORGETOWNE DRIVE, SUITE 101  
City, State, Zip: SEWICKLEY, PA, 15143  
Phone: ( 724 ) 444-1100 Fax: ( 724 ) 444-1104  
Email: mgolan@pve-llc.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.

*Maureen S Golan*

*November 27, 2019*

applicant/project proponent signature

date



November 27, 2019  
161722

U.S. Fish and Wildlife Service  
Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd. Suite 101  
State College, PA 16801

Re: PNDI Receipt for 2926 Smallman Street – Strip District Development  
City of Pittsburgh, Allegheny County

To whom it may concern:

Please find enclosed a signed copy of the Final Project Environmental Review Receipt for a proposed multi-use development at 2926 Smallman Street for your review. Also enclosed are the site location map, project narrative and an aerial image for reference.

2926 Smallman Associates, LLC is proposing to construct a seven-story building in the place of an existing natural gas station (EQT). The first floor will be a 5,000 SF restaurant and the remaining floors will comprise of 89 apartments, including studio, one-bedroom and two-bedroom units. On-site parking using mechanical parking elevators, as well as associated utilities and infrastructure are also proposed.

The development is located at 2926 Smallman Street (25-G-39) and extends from Mulberry Way to Smallman Street on the block between 29<sup>th</sup> and 30<sup>th</sup> Streets, in the City of Pittsburgh, Allegheny County, Pennsylvania. The site is approximately 0.4 acres and the disturbance will include the entire site.

Please send your recommendation or clearance letter to our office in Sewickley, Pa. (address at top of page)

If you have any questions or require any additional information, please feel free to call.

Thank you,

**Maureen S. Golan, M.S., EIT**  
Civil EIT

---

**Hudson Valley**

48 Springside Avenue  
Poughkeepsie, NY 12603  
845.454.2544

**NYC**

108 West 39<sup>th</sup> Street  
Suite 500  
New York, NY 10018  
646.602.4999

**West Virginia**

1700 MacCorkle Avenue, S.E.  
Charleston, WV 25314  
304.340.4821

**Ohio**

1156 E. State Street  
Salem, OH 44460  
330.332.5200

**Texas**

3250 Briarpark Drive  
Suite 140  
Houston, TX 77042  
713.375.1400 ext. 456



November 27, 2019  
161722  
*ELECTRONIC TRANSMITTAL*

PA Fish and Boat Commission

Re: PNDI Receipt for 2926 Smallman Street – Strip District Development  
City of Pittsburgh, Allegheny County

To whom it may concern:

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Please send your recommendation or clearance letter to our office in Sewickley, Pa. (address at top of page)

If you have any questions or require any additional information, please feel free to call.

Thank you,

A handwritten signature in blue ink that reads 'Maureen S. Golan'.

**Maureen S. Golan, M.S., EIT**  
Civil EIT

---

**Hudson Valley**

48 Springside Avenue  
Poughkeepsie, NY 12603  
845.454.2544

**NYC**

108 West 39<sup>th</sup> Street  
Suite 500  
New York, NY 10018  
646.602.4999

**West Virginia**

1700 MacCorkle Avenue, S.E.  
Charleston, WV 25314  
304.340.4821

**Ohio**

1156 E. State Street  
Salem, OH 44460  
330.332.5200

**Texas**

3250 Briarpark Drive  
Suite 140  
Houston, TX 77042  
713.375.1400 ext. 456



**SECTION H**  
**ALTERNATIVE ANALYSIS**

## **Section H – Alternative Sewage Facilities Analysis**

2926 SMALLMAN STREET

### **Proposed Method of Sewage Disposal**

The proposed 2926 Smallman Street Apartments and Restaurant will be serviced by a gravity operated collection system which will be owned and operated by Pittsburgh Water and Sewer Authority. The flows will be conveyed into an existing ALCOSAN interceptor and into the ALCOSAN sewage treatment plant.

### **Alternative Methods Considered**

An alternative method of sewage disposal includes an individual septic system. Various factors such as failure rates of septic systems, desirability of developed lot, and size of the developed lot are all deterrents to installing a septic system.

### **Alternative Alignments Considered**

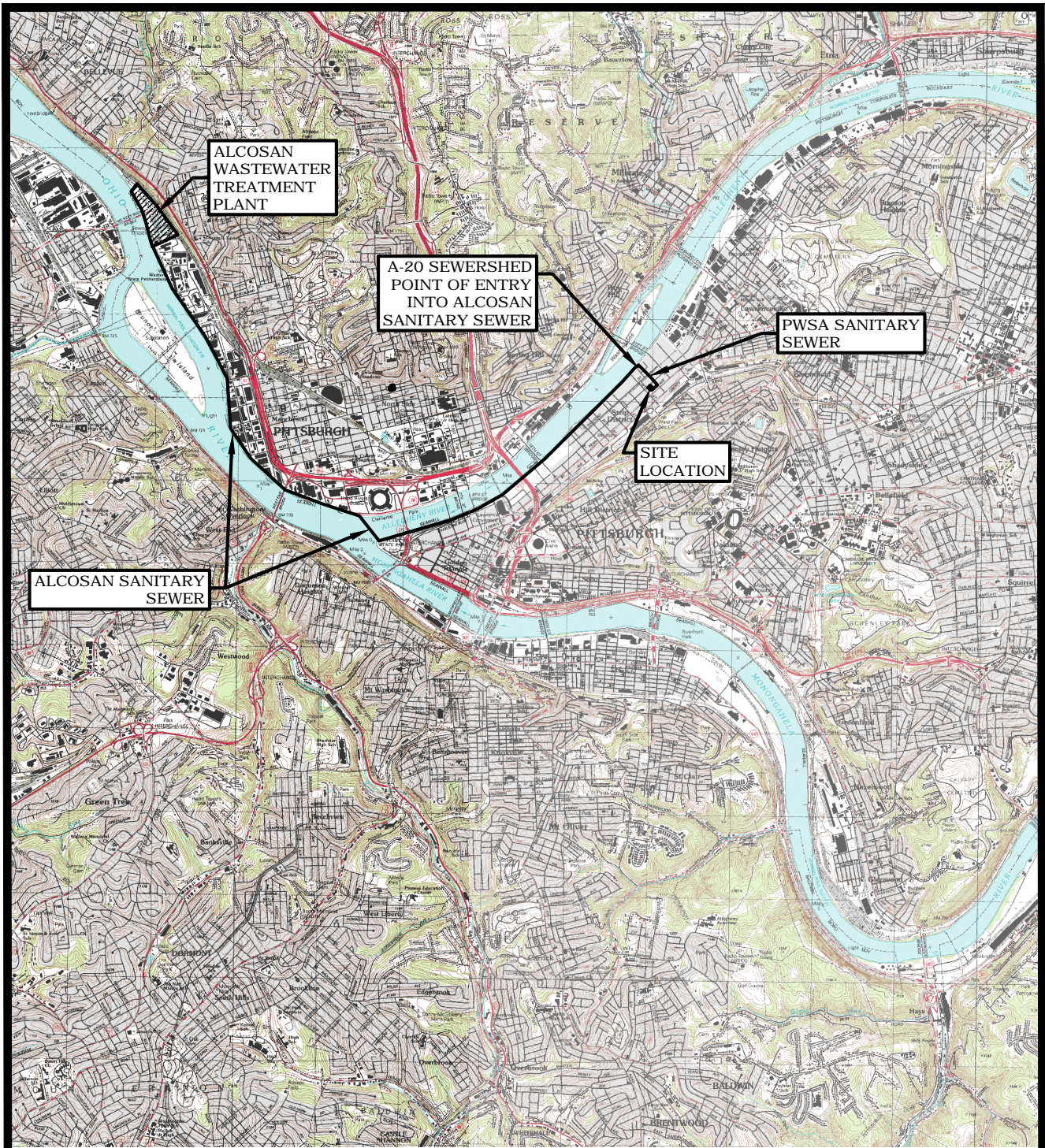
In keeping with the proposed method of sewage disposal, which is to construct a gravity sewer, different alternatives are available with respect to connection point to the existing system. The proposed alignment which will convey sewage from the proposed site to the existing ALCOSAN sewage system was determined to be the optimal layout based on distance, slope, and elevation.

### **Conclusion**

The proposed method of providing sewer service to the proposed apartments and fitness center is considered ultimate. The fact that an existing sewage interceptor and sewage treatment plant is nearby greatly reduces the justification for thoroughly considering various alternative methods.

# **SEWAGE FLOW PATH MAP**





# SEWAGE FLOW PATH MAP

2926 SMALLMAN STREET

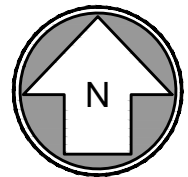
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA

TAKEN FROM 7.5 MINUTE USGS TOPOGRAPHY MAP - PITTSBURGH EAST QUADRANGLE



Waterfront Corporate Park III, Suite 101 P: 724-444-1100  
 2000 Georgetowne Drive F: 724-444-1104  
 Sewickley, PA 15143 www.pve-llc.com

Civil Engineering | Land Development | Planning  
 Landscape Architecture | Structures | Environmental



DATE: 11.19.2019

SCALE: 1"=6000'

PROJECT NUMBER: 161722

FIGURE 3

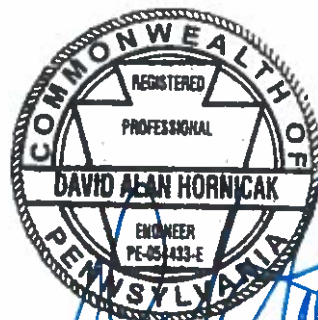


**SECTION J**  
**FLOW TABLE FOOTNOTES AND**  
**DRY WEATHER FLOW CALCULATION**

**Section J – Chapter 94 Consistency Determination Footnotes**  
**2926 SMALLMAN STREET**

- (1) Design/Permitted collection system average design capacity computed using static Manning's analysis based on existing 12" vitrified clay sewer, with slope of 0.85%, Manning's n-value of 0.015 and full flow depth, divided by a peaking factor of 3.5 for combination sewers = 526,857 gpd.
- (2) Design/Permitted collection system peak design capacity computed using static Manning's analysis based on existing 12" vitrified clay sewer, with slope of 0.85%, Manning's n-value of 0.015 and full flow depth = 1,844,000 gpd.
- (3) Present collection system average flow computed using static Manning's analysis based on existing 12" vitrified clay combined sanitary sewer, with slope of 0.85%, manning's n-value of 0.015 and measured flow depth of 3.6 inches plus 6,500 gpd = 367,500 gpd.
- (4) Present collection system peak flow computed using the present average flows computed in Footnote 3, multiplied by a peaking factor of 3.5 for combination sewers = 1,286,250 gpd.
- (5) Projected collection system average flow computed using the projected collection system peak flows computed in Footnote 6, divided by 3.5 = 394,470 gpd.
- (6) Projected collection system peak flow computed using the present peak flows computed in Footnote 4 plus project flows of 28,650 gpd, see calculations in the project narrative section F of Component 3, multiplied by a 5% growth factor = 1,380,645 gpd.

**Note:** An overview of the Manning's equation calculations reference above are provided on the subsequent page.



*David Alan Hornickak*  
12-04-19

**Dry Weather Flow and Design Capacity Calculations**  
2926 SMALLMAN STREET

Given: 12" Vitrified Clay Combination Sewer at a slope of 0.85% (S). Manning's N Value = 0.015.

\*Slope calculated from Field Survey conducted by PVE, January 10, 2018 showing an invert at MH 025F001 of 722.9 and MH025G013 of 720.9, with a pipe length of 235.1 feet.

\*Dry weather flow measured July 2, 2019 by PVE at manhole MH025G013 (70 degrees and partly sunny).

\*Anticipated flows from the adjacent 2908 Smallman Street project of 6,500 gallons per day have been added as existing flows to accurately portray the system 2926 Smallman Street Land Development will be tapping into.

**Dry Weather Flow Calculation:**

Flow Depth measure in downstream manhole = 3.6 inches or 0.30 feet (h).

$$\text{Area of Flow in Pipe} = \frac{r^2(\theta - \sin \theta)}{2} \text{ where, } \theta = 2 \cos^{-1} \left( \frac{r-h}{r} \right)$$

$$\theta = 2 \cos^{-1} \left( \frac{0.50-0.30}{0.50} \right) \quad \theta = 2.319 \text{ radians}$$

$$\text{therefore, Area of Flow in Pipe} = \frac{0.50^2(2.319 - \sin(2.319))}{2} \quad A = 0.198 \text{ ft}^2$$

$$\text{Wetted Perimeter (P)} = r\theta, \text{ therefore } P = 0.50(2.319) = 1.160 \text{ ft}$$

$$\text{Hydraulic Radius (R}_h\text{)} = \frac{A}{P}, \text{ therefore } R_h = \frac{0.198}{1.160} = 0.171 \text{ ft}$$

$$Q = \frac{1.49}{n} (R_h)^{\frac{2}{3}} (S)^{\frac{1}{2}} A (0.64632), \text{ therefore}$$

$$Q = \frac{1.49}{0.015} (0.171)^{\frac{2}{3}} (0.0085)^{\frac{1}{2}} (0.198) (0.64632), \quad Q = 0.361 \text{ mgd}$$

**Design Capacity of Pipe Calculation:**

Full Flow Capacity, Depth = 12 inches or 1.00 feet (h).

$$\text{Area of Flow in Pipe} = \frac{\pi D^2}{4}, \text{ therefore } A = \frac{\pi(1.00)^2}{4} \quad A = 0.785 \text{ ft}^2$$

$$\text{Wetted Perimeter} = \pi D, \text{ therefore } P = \pi(1.00) = 3.142 \text{ ft}$$

$$\text{Hydraulic Radius (R}_h\text{)} = \frac{A}{P}, \text{ therefore } R_h = \frac{0.785}{3.142} = 0.250 \text{ ft}$$

$$Q = \frac{1.49}{n} (R_h)^{\frac{2}{3}} (S)^{\frac{1}{2}} A (0.64632), \text{ therefore}$$

$$Q = \frac{1.49}{0.015} (0.250)^{\frac{2}{3}} (0.0085)^{\frac{1}{2}} (0.785) (0.64632), \quad Q = 1.844 \text{ mgd}$$

**PLOT PLANS FOR  
SEWAGE FACILITY PLANNING  
PURPOSES**





**COMPONENT 4A**  
**MUNICIPAL PLANNING AGENCY REVIEW**



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER

DEP Code #: \_\_\_\_\_

**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  
 North Negley Townhomes

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

1. Date plan received by municipal planning agency \_\_\_\_\_
2. Date review completed by agency \_\_\_\_\_

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

Yes	No	
<input 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 type="checkbox"/>	<input type="checkbox"/>	2. Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies _____
<input 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 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 type="checkbox"/>	5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts _____
<input type="checkbox"/>	<input type="checkbox"/>	6. Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____
<input type="checkbox"/>	<input type="checkbox"/>	7. Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts _____
<input type="checkbox"/>	<input type="checkbox"/>	8. Is there a municipal zoning ordinance?
<input type="checkbox"/>	<input type="checkbox"/>	9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input type="checkbox"/>	10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?
<input type="checkbox"/>	<input type="checkbox"/>	11. Have all applicable zoning approvals been obtained?
<input type="checkbox"/>	<input type="checkbox"/>	12. Is there a municipal subdivision and land development ordinance?

**SECTION C. AGENCY REVIEW (continued)**

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	13. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input 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 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: _____ Title: _____ Signature: _____ Date: _____ Name of Municipal Planning Agency: _____ Address _____ Telephone Number: _____

**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.

**COMPONENT 4C**  
**COUNTY HEALTH DEPARTMENT REVIEW**



**SEWAGE FACILITIES PLANNING MODULE  
COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT 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 county or joint county health department for their comments.

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

Project Name

North Negley Townhomes

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

1. Date plan received by county or joint county health department \_\_\_\_\_  
Agency name \_\_\_\_\_
2. Date review completed by agency \_\_\_\_\_

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

Yes No

1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?  
If no, what are the inconsistencies? \_\_\_\_\_
2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?  
If yes, describe \_\_\_\_\_
3. Is there any known groundwater degradation in the area of this proposal?  
If yes, describe \_\_\_\_\_
4. The county or joint county health department recommendation concerning this proposed plan is as follows: \_\_\_\_\_
5. Name, title and signature of person completing this section:  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name of County Health Department: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_

**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.