

**SEWAGE FACILITIES PLANNING MODULE  
FOR  
THE OVERLOOK AT WEST END POINTE II, LLC  
CITY OF PITTSBURGH**

Prepared for:  
The Overlook at West End Pointe II, LLC  
1435 Bedford Avenue  
Pittsburgh, PA 15219

Prepared By:



4314 Old William Penn Highway, Suite 101  
Monroeville, PA 15146

**TRANSMITTAL LETTER**



**TRANSMITTAL LETTER  
 FOR SEWAGE FACILITIES PLANNING MODULE**

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH. ID #

TO: Approving Agency (DEP or delegated local agency)  
 DEP Southwest Regional Office  
 400 Waterfront Drive  
 Pittsburgh, PA 15222

Date \_\_\_\_\_

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Phil Karanovich \_\_\_\_\_  
 (Name)

Project Manager \_\_\_\_\_ for The Overlook at West End Pointe II \_\_\_\_\_  
 (Title) (Name)

a subdivision, commercial ,or industrial facility located in City of Pittsburgh \_\_\_\_\_

Allegheny \_\_\_\_\_ 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.*

- Resolution of Adoption
- Module Completeness Checklist
- 2 Individual and Community Onlot Disposal of Sewage
- 3 Sewage Collection/Treatment Facilities
- 3s Small Flow Treatment Facilities
- 4A Municipal Planning Agency Review
- 4B County Planning Agency Review
- 4C County or Joint Health Department Review

\_\_\_\_\_  
 Municipal Secretary (print)

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

## **COMPONENT 3**



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 #

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 The Overlook at West End Pointe II, LLC
2. Brief Project Description 4 Townhouse/Condo Units - Associated hardscaping, landscaping, utilities, etc.

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

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allgheney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Battistone	Martina			
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
Department of City Planning	200 Ross Street, #3			
Address Last Line -- City	State	ZIP+4		
Pittsburgh	PA	15219		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
412-255-2516		martina.battistone@pittsburghpa.gov		

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

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

The Overlook at West End Pointe II

Site Location Line 1

716 Marlow Street

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15220

Latitude

40.44621

Longitude

-80.03451

Detailed Written Directions to Site From Pittsburgh, take Interstate 279 North, then take Exit 1C onto state route 65. Then cross the West End Bridge. Once across the bridge, take a right onto West Carson Street, then left onto Steuben St. Make a right at Chartiers Avenue, then another right at Marlow Street. At the end, the project site is on the right.

Description of Site A vacant lot west of West End Overlook Park, with trees and shrubery.

**Site Contact (Developer/Owner)**

Last Name

Tillman

First Name

Derrick

MI

Suffix

Phone

Ext.

Site Contact Title

Owner

FAX

Site Contact Firm (if none, leave blank)

The Overlook at West End Pointe II, LLC

Email

dtillman@btgdevelopment.net

Mailing Address Line 1

1435 Bedford Avenue

Mailing Address Line 2

Mailing Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15219

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

Last Name

Karanovich

First Name

Phil

MI

Suffix

J

Title

Project Manager

Consulting Firm Name

Red Swing Group

Mailing Address Line 1

4314 Old William Penn Highway

Mailing Address Line 2

Suite 101

Address Last Line -- City

Monroeville

State

PA

ZIP+4

15146

Country

United States of America

Email

p.karanovich@redswinggroup.com

Area Code + Phone

724-325-1215

Ext.

204

Area Code + FAX

866-295-5226

**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: Pittsburgh Water and Sewer Authority (PWSA)

**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 4

Connections 4

Name of:

existing collection or conveyance system Marlow Street - 15" VCP

owner Pittsburgh Water and Sewer Authority

existing interceptor Ohio River Interceptor

owner The 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 Woods Run - ALCOSAN

NPDES Permit Number for existing facility 0025984

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

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 The Allegheny County Sanitary Authority

(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 The Allegheny County Sanitary Authority

Name of Responsible Agent Joseph A. Sparbancie, P.E.

Agent Signature [Signature] Date 10-6-22

(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.

- 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 1200 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	1942090	6797314	181	632	550	1924
Conveyance		1,510,000	352,000	451,000	354,000	458,000
Treatment	250,000,000	250,000,000	191,500,000	250,000,000	228,342,000	295,000,000

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 Robert Herring

Agent Signature  Date 9/23/2022

Robert Herring  
2022.09.23 12:38:20 -  
04'00"

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Joseph A. Spensanic, P.E.

Agent Signature [Signature]

Date 10-6-22

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 ALCOSAN

Name of Responsible Agent Joseph A. Spensanic, P.E.

Agent Signature [Signature]

Date 10-6-22

**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 1600 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 belief. I understand that false statements in this component are relating to unsworn falsification to authorities. I acknowledge, information and of 18 PA C.S.A. §4904

Phil Karanovich  
Name (Print)



Project Manager  
Title

8/19/2022  
Date

4314 Old William Penn Highway Suite 101  
Address

724-325-1215 Ext. 204  
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 \$200 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.

$$\#4 \text{ Lots (or EDUs) X } \$50.00 = \$ 200$$

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:

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

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)

## **COMPONENT 4A**



## INSTRUCTIONS FOR COMPLETING COMPONENT 4A MUNICIPAL PLANNING AGENCY REVIEW

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***Remove and recycle these instructions prior to mailing component to the approving agency.***

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### **Background**

This component, Component 4, is used to obtain the comments of planning agencies and/or health departments having jurisdiction over the project area. It is used in conjunction with other planning module components appropriate to the characteristics of the project proposed.

### **Who Should Complete the Component?**

The component should be completed by any existing municipal planning agency, county planning agency, planning agency with areawide jurisdiction, and/or health department having jurisdiction over the project site. It is divided into sections to allow for convenient use by the appropriate agencies.

The project sponsor must forward copies of this component, along with supporting components and data, to the appropriate planning agency(ies) and health department(s) (if any) having jurisdiction over the development site. These agencies are responsible for responding to the questions in their respective sections of Component 4, as well as providing whatever additional comments they may wish to provide on the project plan. After the agencies have completed their review, the component will be returned to the applicant. The agencies have 60 days in which to provide comments to the applicant. If the agencies fail to comment within this 60 day period, the applicant may proceed to the next stage of the review without the comments. The use of registered mail or certified mail (return receipt requested) by the applicant when forwarding the module package to the agencies will document a date of receipt.

After receipt of the completed Component 4 from the planning agencies, or following expiration of the 60 day period without comments, the applicant must submit the entire component package to the municipality having jurisdiction over the project area for review and action. If approved by the municipality, the proposed plan, along with the municipal action, will be forwarded to the approving agency (Department of Environmental Protection or delegated local agency). The approving agency, in turn, will either approve the proposed plan, return it as incomplete, or disapprove the plan, based upon the information provided.

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### ***Instructions for Completing Planning Agency and/or Health Department Review Component***

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#### **Section A. Project Name**

Enter the project name as it appears on the accompanying sewage facilities planning module component (Component 2, 2m, 3, 3s or 3m).

---

#### **Section B. Review Schedule**

Enter the date the package was received by the reviewing agency, and the date that the review was completed.

---

#### **Section C. Agency Review**

1. Answer the yes/no questions and provide any descriptive information necessary on the lines provided. Attach additional sheets, if necessary.
2. Complete the name, title, and signature block.

---

#### **Section D. Additional Comments**

The Agency may provide whatever additional comment(s) it deems necessary, as described in the form. Attach additional sheets, if necessary.



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  
 The Overlook at West End Pointe II, LLC

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

1. Date plan received by municipal planning agency 10/18/2022
2. Date review completed by agency 10/28/2022

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

Yes	No	
<input type="checkbox"/>	<input checked="" 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"/>	N/A <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 checked="" 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 <small>Impacts to endangered aquatic species possible if 100ft - 300ft buffer around waterway not provided.</small> _____
<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?<br>If no, describe the inconsistencies _____   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 14. Is this plan consistent with the municipal Official Sewage Facilities Plan?<br>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?<br>If yes, describe _____ |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | If yes, is the proposed waiver consistent with applicable ordinances?<br>If no, describe the inconsistencies<br>_____                                      |

17. Name, title and signature of planning agency staff member completing this section:  
 Name: Kyla Prendergast  
 Title: Senior Environmental Planner  
 Signature: *Kyla Prendergast*  
 Date: 10/28/2022  
 Name of Municipal Planning Agency: City of Pittsburgh, Dept. of City Planning  
 Address: 414 Grant St, 6th Floor, Pittsburgh, PA 15209  
 Telephone Number: 412-522-6551

**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 OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

October 18, 2022

Ian Booe  
Red Swing Group  
314 Old William Penn Hwy, Suite 101  
Monroeville, PA 15146

**RE: SEWAGE FACILITIES PLANNING MODULE; ALLEGHENY COUNTY  
The Overlook at West End Pointe II LLC, City of Pittsburgh**

Dear Mr. Booe:

Enclosed is a signed copy of Component 4C, County or Joint County Health Department Review, for the above-referenced development. This Planning Module Component was received on October 18, 2022. The project proposes the following:

Project Description:	The Overlook at West End Pointe II, LLC. Proposing the development of 4 townhouse/condo units with associated hardscaping, landscaping, and utility placement at a currently vacant lot (Parcel ID # 20-M-59) located at 716 Marlow Street in the City of Pittsburgh, Allegheny County.
Sewage Flow:	1,200 GPD
Conveyance:	The flow from this site will be conveyed to the Pittsburgh Water and Sewer Authority (PWSA) collection system to the ALCOSAN POC S-46 to the Saw Mill Run Interceptor and then to the ALCOSAN Treatment Plant at Woods Run.
Sewer's Owner:	PWSA (collection) and ALCOSAN (interceptor)
Name of Sewage Treatment Plant:	ALCOSAN



DEBRA BOGEN, MD, FAAP, FABM, DIRECTOR  
ALLEGHENY COUNTY HEALTH DEPARTMENT

WATER POLLUTION CONTROL & SOLID WASTE MANAGEMENT  
3901 PENN AVENUE • BUILDING 5 • PITTSBURGH, PA 15224-1318  
PHONE: 412.578.8040 • FAX: 412.578.8053  
WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT



Mr. Ian Booe  
October 18, 2022  
Page 2

Please be advised that a permit must be obtained from the Allegheny County Health Department's (ACHD) Plumbing Section prior to commencing any plumbing work for the proposed project. Plumbing work for which an ACHD Plumbing Permit must be obtained includes any plumbing work done on the site and any sewers, which will not be owned and operated by a municipality or a sewer authority.

In addition, it should be noted that the approval of this sewage facilities planning module does not include approval of pipe size and/or type. Approval for pipe size and/or type must be obtained by filing a specific plumbing plan with the ACHD's Plumbing Section. If you should have any questions relative to ACHD's plumbing requirements, Drew Grese, Acting Plumbing Chief at 412-578-8055.

The ACHD has no objection to the approval of this project. If you have any questions, please call me at 412-578-8046.

Sincerely,

A handwritten signature in blue ink that reads "Freddie Fields". The signature is written in a cursive style.

Freddie Fields, M.B.A.  
Environmental Health Engineer III  
Water Pollution Control & Solid Waste Management

Enclosure

cc: Thomas Flanagan, PA Department of Environmental Protection w/attachment  
Drew Grese, ACHD w/attachment



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## INSTRUCTIONS FOR COMPLETING COMPONENT 4C COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

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*Remove and recycle these instructions prior to mailing component to the approving agency.*

---

### Background

This component, Component 4, is used to obtain the comments of planning agencies and/or health departments having jurisdiction over the project area. It is used in conjunction with other planning module components appropriate to the characteristics of the project proposed.

### Who Should Complete the Component?

The component should be completed by any existing municipal planning agency, county planning agency, planning agency with areawide jurisdiction, and/or health department having jurisdiction over the project site. It is divided into sections to allow for convenient use by the appropriate agencies.

The project sponsor must forward copies of this component, along with supporting components and data, to the appropriate planning agency(ies) and health department(s) (if any) having jurisdiction over the development site. These agencies are responsible for responding to the questions in their respective sections of Component 4, as well as providing whatever additional comments they may wish to provide on the project plan. After the agencies have completed their review, the component will be returned to the applicant. The agencies have 60 days in which to provide comments to the applicant. If the agencies fail to comment within this 60 day period, the applicant may proceed to the next stage of the review without the comments. The use of registered mail or certified mail (return receipt requested) by the applicant when forwarding the module package to the agencies will document a date of receipt.

After receipt of the completed Component 4 from the planning agencies, or following expiration of the 60 day period without comments, the applicant must submit the entire component package to the municipality having jurisdiction over the project area for review and action. If approved by the municipality, the proposed plan, along with the municipal action, will be forwarded to the approving agency (Department of Environmental Protection or delegated local agency). The approving agency, in turn, will either approve the proposed plan, return it as incomplete, or disapprove the plan, based upon the information provided.

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### *Instructions for Completing Planning Agency and/or Health Department Review Component*

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#### **Section A. Project Name**

Enter the project name as it appears on the accompanying sewage facilities planning module component (Component 2, 2m, 3, 3s or 3m).

---

#### **Section B. Review Schedule**

Enter the date the package was received by the reviewing agency, and the date that the review was completed.

---

#### **Section C. Agency Review**

1. Answer the yes/no questions and provide any descriptive information necessary on the lines provided. Attach additional sheets, if necessary.
  2. Complete the name, title, and signature block.
- 

#### **Section D. Additional Comments**

The Agency may provide whatever additional comment(s) it deems necessary, as described in the form. Attach additional sheets, if necessary.

**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

The Overlook at West End Pointe II, LLC

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

1. Date plan received by county or joint county health department October 18, 2022

Agency name Allegheny County Health Department (ACHD)

2. Date review completed by agency October 18, 2022

**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?

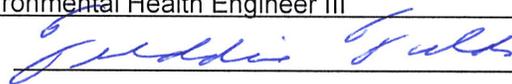
If yes, describe \_\_\_\_\_

4. The county or joint county health department recommendation concerning this proposed plan is as follows: ACHD recommends approval. See attached letter.

5. Name, title and signature of person completing this section:

Name: Freddie Fields

Title: Environmental Health Engineer III

Signature: 

Date: October 18, 2022

Name of County Health Department: ACHD

Address: 3901 Penn Avenue, Building #5, Pittsburgh, PA 15224-1318

Telephone Number: 412-578-8046

**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.

# **PLOT PLAN**



# **GPD CALCULATIONS**

EXISTING CONDITIONS (Previously Approved By Others)

Type of Establishment	Gallons/Unit/Day	Number of Units	GPD
Hotels and Motels	100		
Community Building	800		
Multiple family dwellings and apartments, including townhouses, duplexes and condominiums (> 3 bedrooms)	400		
4 Bedroom Apartment/Condominium	400		
3 Bedroom Apartment/Condominium	400		
2 Bedroom Apartment/Condominium	300		
1 Bedroom Apartment/Condominium	150		
Rooming houses (per unit)	200		
Single Family Residences***400 GPD for 3 BR or less, for each BR over 3, add 100 GPD	400	1	400
Airline Catering (per meal served)	3		
Airports (per passenger - not including food)	5		
Airports (per employee)	10		
One licensed operator Beauty shops	200		
Bus service ares not including food (per patron and employee)	5		
Country clubs not including food (per patron and employee)	30		
Drive-in theaters (not includign food - per space)	10		
Factories and plants exclusive of industrial wastes (per employee)	35		
Laundries, self-service (gallons/washer)	400		
Mobile home parks, independent (per space)	400		
Movie theaters (not including food, per auditorium seat)	5		
Offices (per employee)	10		
Restaurants (toilet and kitchen wasters per patron)	10		
(Additional for bars and cocktail lounges)	2		
Restaurants (kitchen and toilet wastes, single-service utensils/person)	8.5		
Restaurants (kitchen waste only, single-service utensils/patron)	3		
Stores (per public toilet)	400		
Warehouses (per employee)	35		
Work or construction camps (semipermanent) with flush toilets (per employee)	50		
Work or construction camps (semipermanent) without flush toilets (per employee)	35		
Churches (per seat)	3		
Churches (additional kitchen waste per meal served)	3		
Chuches (additional with paper service per meal served)	1.5		
Hospitals (per bed space, with laundry)	300		
Hospitals (per bed space, without laundry)	220		
Institutional food service (per meal)	20		
Institutions other than hospitals (per bed space)	125		
Schools, boarding (per resident)	100		
Schools, day (without cafeterias, gyms or showers per student and employee)	15		
Schools, day (with cafeterias, but no gym or showers per student and employee)	20		
Schools, day (with cafeterias, gym and showers per student and employee)	25		
Camps, day (no meals served)	10		
Camps, hunting and summer residential (night and day) with limited plumbing including water-carried toilet wastes (per person)	50		
Campgrounds, with individual sewer and water hookup (per space)	100		
Campgrounds with water hookup only and/or central comfort station which includes water-carried toilet wastes (per space)	50		
Fairgrounds and parks, picnic - with bathhouses, showers, and flush toilets (per person)	15		
Fairgrounds and parks, picnic (toilet wastes only, per person)	5		
Swimming pools and bathhouses (per person)	10		

\*Gallons/Unit/Day values taken from 25 PA Code 73.17 or PWSA Developers Manual

Total GPD (Existing)	400
GPD/EDU	400
Total EDU (Existing)	1

PROPOSED CONDITIONS

Type of Establishment	Gallons/Unit/Day	Number of Units	GPD
Hotels and Motels	100		
Community Building	800		
Multiple family dwellings and apartments, including townhouses, duplexes and condominiums	400		
4 Bedroom Apartment/Condominium	400		
3 Bedroom Apartment/Condominium	400		
2 Bedroom Apartment/Condominium	300		
1 Bedroom Apartment/Condominium	150		
Rooming houses (per unit)	200		
Single Family Residences***400 GPD for 3 BR or less, for each BR over 3, add 100 GPD	400	4	1600
Airline Catering (per meal served)	3		
Airports (per passenger - not including food)	5		
Airports (per employee)	10		
One licensed operator Beauty shops	200		
Bus service ares not including food (per patron and employee)	5		
Country clubs not including food (per patron and employee)	30		
Drive-in theaters (not includign food - per space)	10		
Factories and plants exclusive of industrial wastes (per employee)	35		
Laundries, self-service (gallons/washer)	400		
Mobile home parks, independent (per space)	400		
Movie theaters (not including food, per auditorium seat)	5		
Offices (per employee)	10		
Restaurants (toilet and kitchen wasters per patron)	10		
(Additional for bars and cocktail lounges)	2		
Restaurants (kitchen and toilet wastes, single-service utensils/person)	8.5		
Restaurants (kitchen waste only, single-service utensils/patron)	3		
Stores (per public toilet)	400		
Warehouses (per employee)	35		
Work or construction camps (semipermanent) with flush toilets (per employee)	50		
Work or construction camps (semipermanent) without flush toilets (per employee)	35		
Churches (per seat)	3		
Churches (additional kitchen waste per meal served)	3		
Chuches (additioanl with paper service per meal served)	1.5		
Hospitals (per bed space, with laundry)	300		
Hospitals (per bed space, without laundry)	220		
Institutional food service (per meal)	20		
Institutions other than hospitals (per bed space)	125		
Schools, boarding (per resident)	100		
Schools, day (without cafeterias, gyms or showers per student and employee)	15		
Schools, day (with cafeterias, but no gym or showers per student and employee)	20		
Schools, day (with cafeterias, gym and showers per student and employee)	25		
Camps, day (no meals served)	10		
Camps, hunting and summer residential (night and day) with limited plumbing including water-carried toilet wastes (per person)	50		
Campgrounds, with individual sewer and water hookup (per space)	100		
Campgrounds with water hookup only and/or central comfort station which includes water-carried toilet wastes (per space)	50		
Fairgrounds and parks, picnic - with bathhouses, showers, and flush toilets (per person)	15		
Fairgrounds and parks, picnic (toilet wastes only, per person)	5		
Swimming pools and bathhouses (per person)	10		

\*Gallons/Unit/Day values taken from 25 PA Code 73.17 or PWSA Developers Manual

Total GPD (Proposed)	1,600
Total EDU (Proposed)	4.00
Total GPD (Existing)	400
Net GPD	1200
Net EDU's	3.00

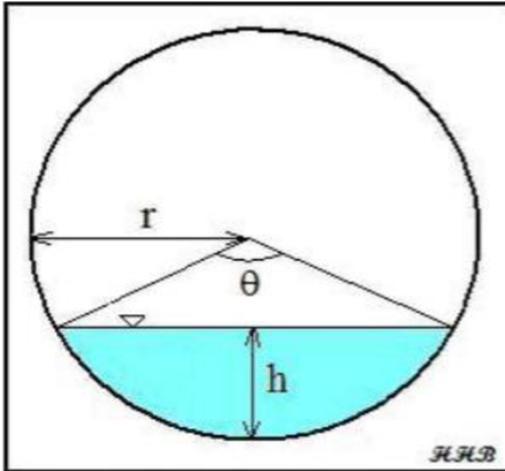
**MOST LIMITED CAPACITY SEWER**  
**(MLCS) CALCULATIONS**

# Sewage Facilities Planning Module

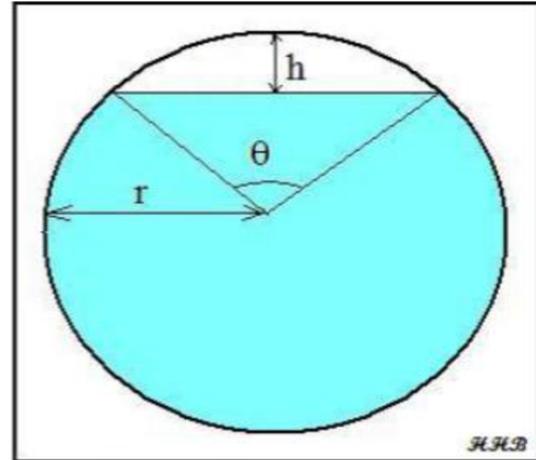
## Most Limited Capacity Sewer (MLCS) Calculations

Project: 21-1086 - The Overlook at West End Pointe II

### Mannings Equation



Partially Full Pipe Flow Parameters  
(Less Than Half Full)



Partially Full Pipe Flow Parameters  
(More Than Half Full)

### Variables

<u>Variable</u>	<u>Units</u>	<u>Description</u>
Q	ft <sup>3</sup>	Volumetric Flowrate
n		Mannings Roughness Coefficient
A	ft <sup>2</sup>	Cross-Sectional Area of Flow
R	ft	Hydraulic Radius
S	ft/ft	Slope of Hydraulic Grade Line
P	ft	Wetted Perimeter
r	ft	Radius
h	ft	Depth of Flow
θ	rad	Central Angle

### Equations Used

$$Q = (1.49/n) A R^{(2/3)} S^{(1/2)}$$

$$R = A/P$$

$$\theta = 2 \cos^{-1} (r-h/r)$$

>50%

$$A = \pi r^2 [(1 - \sin\theta)/2]$$

$$P = 2\pi r - r\theta$$

<50%

$$A = \pi r^2 (\theta - \sin\theta)/2$$

$$P = r\theta$$

## Calculation Data

### Flow Depth Information

Per PWSA, the Most Limited Capacity Sewer (MLCS) was identified between the manholes and street identified below. Flow depth measurements were taken on the date and at the manhole specified below in the Flow Depth Summary Table.

MH1: MH020M032  
 MH2: MH020M030  
 Street: Marlow St  
 Flow Depth Taken @ MH020M030  
 Date : 8/19/2022

### Flow Depth Summary Table

	Time	Flow Depth (ft)	Flow Depth (in)
1	7:00 AM	0.01	0.12
2	7:15 AM	0.01	0.12
3	7:30 AM	0.01	0.12
4	7:45 AM	0.01	0.12
5	8:00 AM	0.01	0.12

Flow Depth = Greatest of 5 measurements

Combined Sewer? Yes

Peaking Factor 3.5

Proposed Project Flow (Qp) 1200 gpd

Pipe Mat'l	VCP	
S	0.0351	ft/ft
D	1.250	ft
n	0.015	
h	0.010	ft
PF	3.5	

## Calculations for Design and Permitted Capacities

Qd avg = Average Design Capacity = Full Pipe Flow Conditions / Peaking Factor

Qd peak = Peak Design Capacity = Full Pipe Flow Conditions

Qd avg = 1,942,090 gpd

D	1.250	ft
r	0.625	ft
A	1.227	ft^2
P	3.927	ft
R	0.313	ft
Qd peak	10.52	cfs
Qd peak	6,797,314	gpd

**Calculations for Present Flows**

Qex avg = Average Present Flows = Qex peak / PF

Qex peak = Peak Present Flows = Existing Flow Conditions Per Site Investigation

Qex avg = **181** gpd

D	1.250	ft
r	0.625	ft
θ	0.358	rad
h/D	0.008	ft/ft
A	0.001	ft <sup>2</sup>
P	0.224	ft
R	0.007	ft
<b>Qex peak</b>	<b>0.00</b>	<b>cfs</b>
<b>Qex peak</b>	<b>632</b>	<b>gpd</b>

**Calculations for Projected Flows in Five (5) Years**

Qproj avg = Average Projected Flows in Five (5) Years = Qproj peak / PF

Qproj peak = Peak Projected Flows in Five (5) Years = (Qex peak + Qp) x 1.05

Qproj avg = **550** gpd  
 Qproj peak = **1,924** gpd

**Summary Table**

Variable	GPD
Qd avg	1,942,090
Qd peak	6,797,314
Qex avg	181
Qex peak	632
Qproj avg	550
Qproj peak	1,924



**PWSA PROVIDED MLCS**  
**STRUCTURES SPREADSHEET**

**Most Limited Capacity Sewer (MLCS) Spreadsheet**

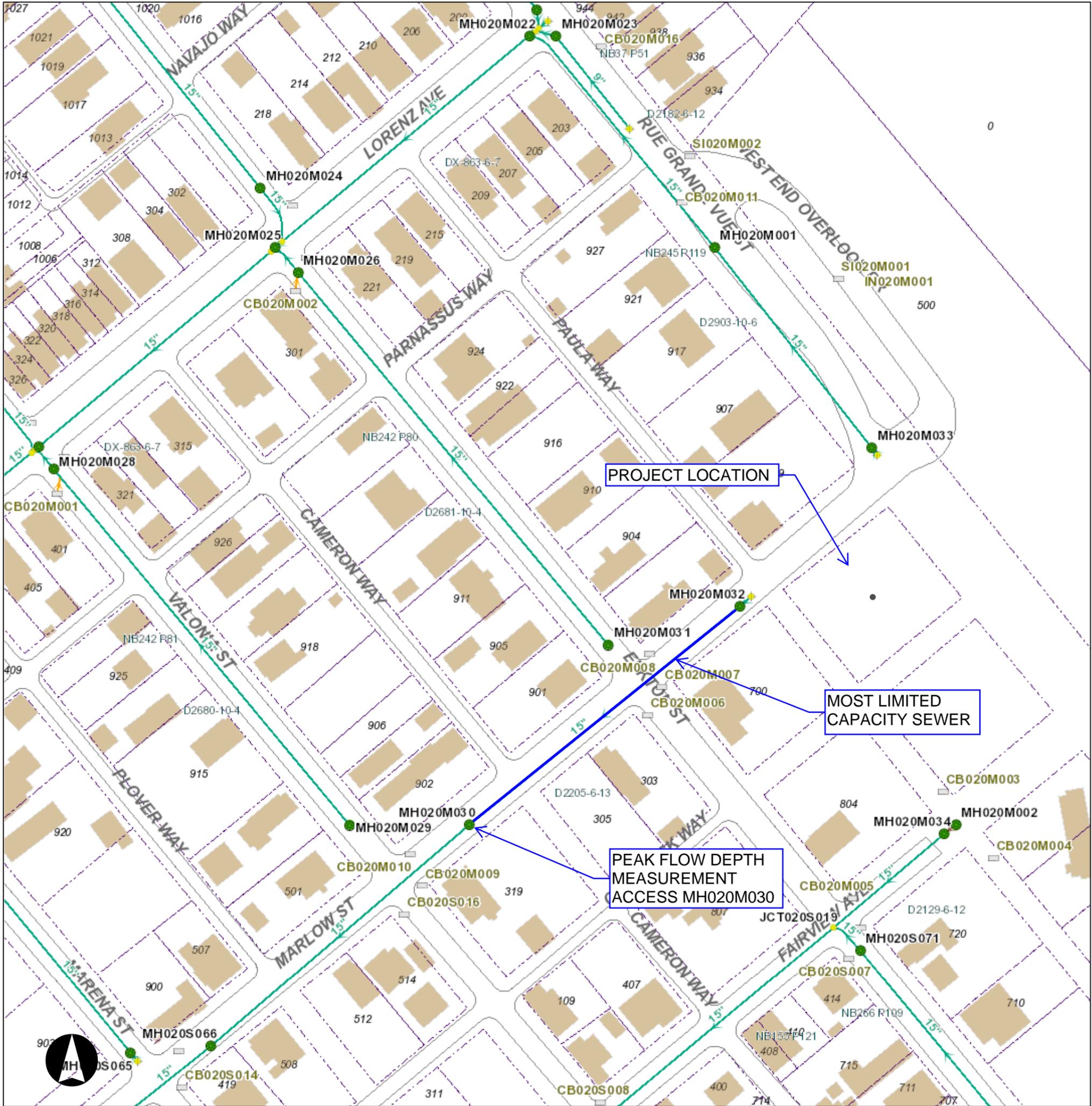
<b>PROJECT NAME:</b>	716 Marlow St
<b>PWSA PROJECT NUMBER:</b>	
<b>PWSA REVIEWER:</b>	Z Rinker
<b>DATE:</b>	February 15, 2022

**LEGEND:**

Output Data
Input Data
Questionable Data
Hydraulically Limited Sewer

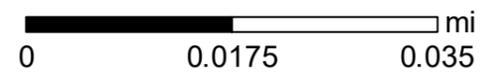
Upstream MH	Downstream MH	Upstream Invert	Downstream Invert	Length, ft	Diam., in.	Material	n	Area, sf	Wetted P, ft	Slope	Flow, gpd
MH020M032	MH020M030	1068.84	1058.69	289.04	15	VCP	0.015	1.23	3.927	3.51%	6,798,887
MH020M030	MH020S066	1058.69	1038.91	282.61	15	VCP	0.015	1.23	3.927	7.00%	9,599,150
MH020S066	MH020R053	1038.91	1019.84	280.14	15	VCP	0.015	1.23	3.927	6.81%	9,465,440
MH020R053	JCT020R046	1019.84	1006.81	100.29	15	VCP	0.015	1.23	3.927	12.99%	13,076,404
JCT020R046	MH020R056	1006.81	1004.13	20.17	15	VCP	0.015	1.23	3.927	13.30%	13,230,822
MH020R056	MH020R057	1004.13	963.63	256.25	15	VCP	0.015	1.23	3.927	15.80%	14,423,788
MH020R057	MH020R048	963.63	929.43	297.54	15	VCP	0.015	1.23	3.927	11.49%	12,300,539
MH020R048	JCT020R019	929.43	916.49	143.73	15	VCP	0.015	1.23	3.927	9.00%	10,884,413
JCT020R019	MH020R050	916.49	906.84	107.23	15	VCP	0.015	1.23	3.927	9.00%	10,884,413
MH020R050	JCT020R017	906.84	904.66	39.67	15	VCP	0.015	1.23	3.927	5.50%	8,508,737
JCT020R017	MH019C001	904.66	901.36	37.68	15	VCP	0.015	1.23	3.927	8.75%	10,732,176
MH019C001	JCT019C005	901.36	893.64	88.70	15	VCP	0.015	1.23	3.927	8.71%	10,707,617
JCT019C005	MH019C013	893.64	880.88	145.44	15	VCP	0.015	1.23	3.927	8.71%	10,732,176
MH019C013	MH019C028	880.88	861.72	218.90	15	VCP	0.015	1.23	3.927	8.71%	10,732,176
MH019C028	MH019C014	861.72	837.63	275.38	15	VCP	0.015	1.23	3.927	8.71%	10,732,176
MH019C014	MH019C015	837.63	832.27	61.54	15	BR	0.016	1.23	3.927	8.71%	10,036,393
MH019C015	MH019C031	832.27	824.14	113.38	20	VCP	0.015	2.18	5.236	7.17%	20,923,329
MH019C031	MH019C011	824.14	821.85	27.98	20	VCP	0.015	2.18	5.236	8.18%	22,353,607
MH019C011	MH019C032	821.85	661.36	14.47	24	VCP	0.015	3.14	6.283	1109.12%	423,149,120
MH019C032	JCT019C43	661.36	0.00	62.78	24		0.015	3.14	6.283	1053.46%	412,393,703
JCT019C43	MH019D030	0.00	763.59	549.92	24		0.015	3.14	6.283	-16.69%	#NUM!
MH019D030	JCT019D022	763.59	0.00	262.50	24	VCP	0.015	3.14	6.283	6.63%	32,714,030
JCT019D022	MH019D031	0.00	745.31	13.25	42	BR	0.016	9.62	10.996	6.63%	136,397,620

# 716 Harlow MLCS



## Legend

	<b>SEWER</b>	



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Date: 2/23/2022

**USGS VICINITY MAP WITH**  
**SEWAGE FLOW PATH**



# **PROJECT NARRATIVE**

**The Overlook at West End Pointe II, LLC**  
**PROJECT NARRATIVE**

**PROJECT NAME:**      **The Overlook at West End Pointe II, LLC**  
Parcel ID # 20-M-59  
716 Marlow St  
Pittsburgh, PA 15220

**DEVELOPMENT DESCRIPTION & OVERALL FLOW ANALYSIS**

The project consists of the development of 4 townhouse/condo units, with associated hardscaping, landscaping, and utility placement. The lot is owned by The Overlook at West End Pointe II, LLC, and located southeast of the intersection of Paula Way and Marlow Street. The parcel is currently a vacant lot consisting of trees and shrubbery, but once contained a single-family home that was demolished in the early 2010's. The total area of the parcel is 0.279 acres. The total limit of construction area of the project is 0.380 acres.

The proposed land use is limited to the current project, and future additional sewage generation is not proposed nor planned for the subject land parcel. The parcel is bordered by developed lands that are also zoned for residential uses from the northwest to the south. West End Overlook Park comprises the rest of the parcel's border and is zoned for parks and open space.

As mentioned above, the proposed development consists of 4 residential units, with sizes that range from ~2,500 to ~3,800 square feet in area. There is also work that takes place within Marlow Street for utility installments. Calculations were conducted based on data from the MEP in the section below.

The project will have outlets proposed for sanitary and stormwater flows that will connect into a combined sewer. Sanitary flows leave the residences via proposed pipes that meet at an existing manhole in Marlow Street, which will be the point of discharge from the site. From there the flow travels into the Allegheny County Sanitary Authority (ALCOSAN) conveyance system. Sanitary flows from the site discharge into the Ohio River Interceptor and is ultimately treated at the Woods Run Wastewater Treatment Plant, also owned by ALCOSAN.

**EXISTING SANITARY FLOWS**

Though the site is now a vacant lot, it contained a single-family home within the last 15 years. Therefore, the total existing sewage flow is 400 GPD, based on the Developer's Manual.

$$400 \text{ GPD} (1 \text{ EDU}/400 \text{ GPD}) = 1 \text{ EDUs}$$

**AVERAGE EXISTING GPD: 400 GPD or 1 EDUs**

**PROPOSED SANITARY FLOWS**

The proposed residences on the property are assumed to be single-family homes. Therefore, it each one will have 400 GPD of sewage flow.

$$400 \text{ GPD}/\text{Single Family Residence} * 4 \text{ Single Family Residence} = 1,600 \text{ GPD}$$

$$\text{Total Proposed GPD} = 1,600 \text{ GPD}$$

**AVERAGE PROPOSED GPD: 1,600 GPD or 4 EDUs**

**NET SANITARY FLOW**

**Net Flow = Proposed Flow – Existing Flow**

**Net Flow = 1,600 GPD – 400 GPD**

**Net Flow = 1,200 GPD**

400 GPD / 1 EDU

**1,200 GPD / (400 GPD / 1 EDU) = 3 EDUs**

**Proposed conditions provide a net increase in flows of 3 EDU's**

**Based on the above calculations, a PADEP Sewage Facilities Planning Module is anticipated to be required.**

**Alternative Analysis**

The proposed private sewer lateral and its connection to the existing public sanitary sewer system for sewage conveyance and ultimately treatment by PWSA and ALCOSAN is the preferred method for conformity and compliance with the respective local, State and Federal regulations. The applicant believes that there are no preferred alternatives for management of sewage over the proposed direct connection to the public sewage collection and treatment system.

**WATER & SEWER**  
**AVAILABILITY LETTER**



# WATER AND SEWER AVAILABILITY LETTER REQUEST

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.

Please email the completed form to: [permitinfo@pgh2o.com](mailto:permitinfo@pgh2o.com)

<b>Information to be submitted by the Applicant:</b>			
Property Owner Name:			
Address of Property:			
Proposed Use of Site:			
Closest street intersection to the property:			
<b>Requester Information</b>			
Name:		Date of Request:	
Address:			
Phone Number:			
Email Address:			
Preferred Method of Delivery:	<input type="checkbox"/> Email	<input type="checkbox"/> Mail	
<b>PWSA Use Only:</b>			
PWSA Water Service Available	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Size / Location: <u>6" Marlow Street</u>
PWSA Sewer Service Available:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Size / Location: <u>15" Marlow St., 15" Rue Grande Vue St.</u>
Applicant must contact separate agency for water and/or sewer service:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Name of separate agency:			
PWSA Approval:	Signature and Date		1/5/2022
	Name (printed)	<u>Wendy M. Dean</u>	
	Title	<u>Engineering Tech II</u>	

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.

January 5, 2022

Phil Karanovich  
4314 Old William Penn Highway, Suite 101  
Monroeville, PA 15146

**RE: Water and Sewer Availability**  
716 Marlow Street

Dear Mr. Karanovich:

In response to your inquiry on 1/5/2022 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

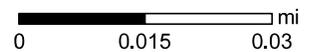
cc: PWSA File

# 716 Marlow Street - Water



## Legend

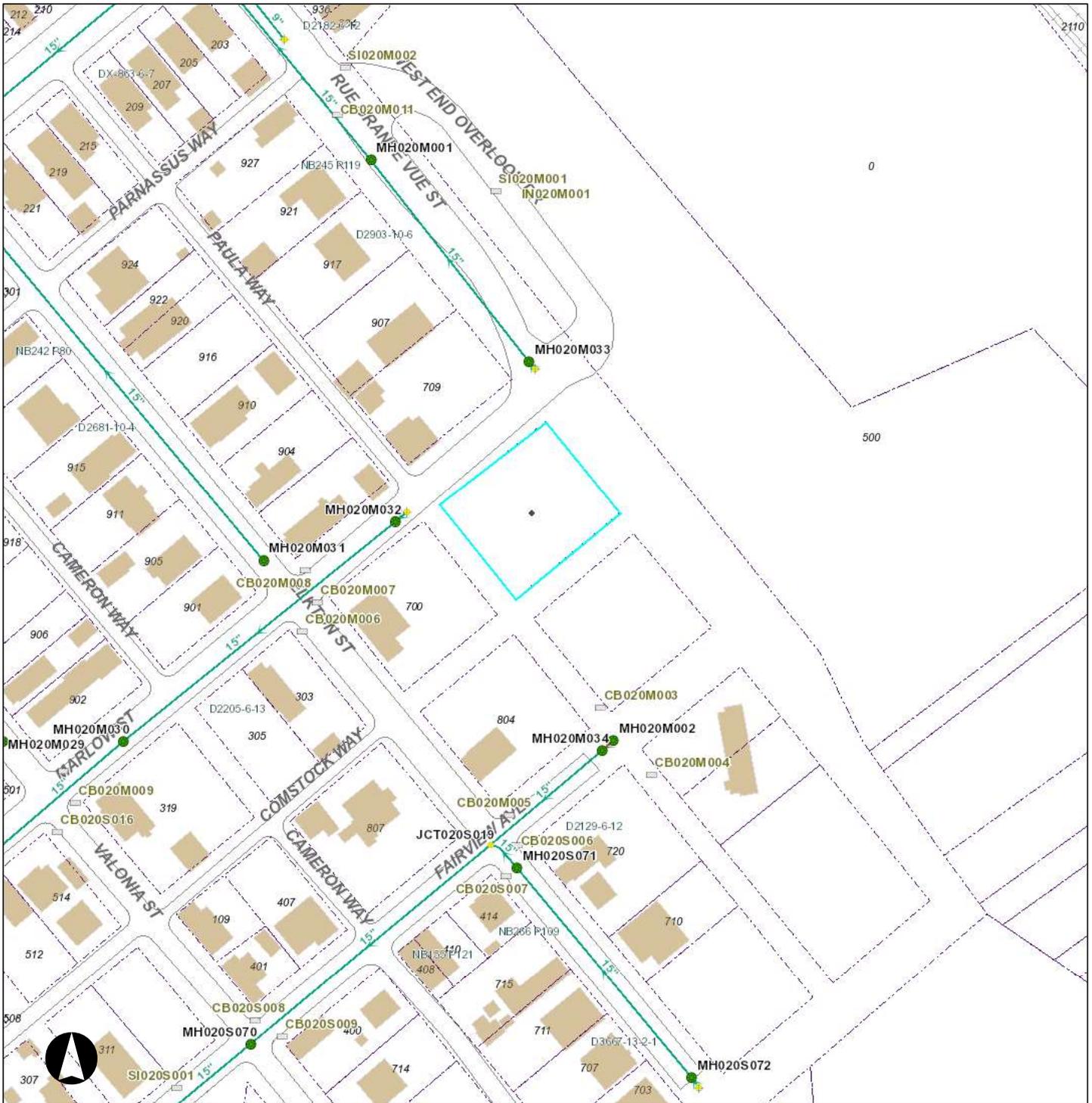
WATER		SEWER	
Meter	Rising Main	Manhole	Manhole
Curb Box	Supply Main	Junction	Junction
Water System Pump	Transmission Main	Inlet	Inlet
Hydrant	Distribution Main	Private Main	Private Main
System Valve	Hydrant Branch	Combined Sewer	Combined Sewer
Dividing Pressure Valve	Private Main	Sanitary Sewer	Sanitary Sewer
Coupling	Water Service Line	Storm Sewer	Storm Sewer
Tee		Regulated Combined Sewer	Regulated Combined Sewer
Cross		Overflow Sewer	Overflow Sewer
Reducer		Interceptor	Interceptor
End Cap		Sewer Force Main	Sewer Force Main
Wash Out		Private Sewer	Private Sewer
		Undefined Sewer	Undefined Sewer
		Green Infrastructure Underground Facilities	Green Infrastructure Underground Facilities



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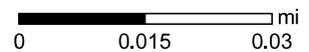
Date: 1/5/2022

# 716 Marlow Street - Sewer



## Legend

WATER		SEWER	
Meter	Water Manhole	Manhole	Junction
Curb Box	Rising Main	Sanitary Sewer	Inlet
Water System Pump	Supply Main	Storm Sewer	Green Infrastructure Underground Facilities
Hydrant	Transmission Main	Regulated Combined Sewer	
System Valve	Distribution Main	Overflow Sewer	
Dividing Pressure Valve	Hydrant Branch	Interceptor	
Coupling	Private Main	Sewer Force Main	
Tee	Water Service Line	Private Sewer	
Cross		Undefined Sewer	
Reducer			
End Cap			
Wash Out			
	Private Inlet		
	Outfall		
	End Cap		
	Sewer Pump Station		
	Combined Sewer		



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Date: 1/5/2022

## **PNDI INFORMATION**

## 1. PROJECT INFORMATION

Project Name: **Overlook at West End Pointe II**

Date of Review: **1/19/2022 12:40:55 PM**

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

Project Area: **0.40 acres**

County(s): **Allegheny**

Township/Municipality(s): **PITTSBURGH**

ZIP Code:

Quadrangle Name(s): **PITTSBURGH WEST**

Watersheds HUC 8: **Upper Ohio**

Watersheds HUC 12: **Kilbuck Run-Ohio River**

Decimal Degrees: **40.446163, -80.034402**

Degrees Minutes Seconds: **40° 26' 46.1876" N, 80° 2' 3.8478" W**

## 2. SEARCH RESULTS

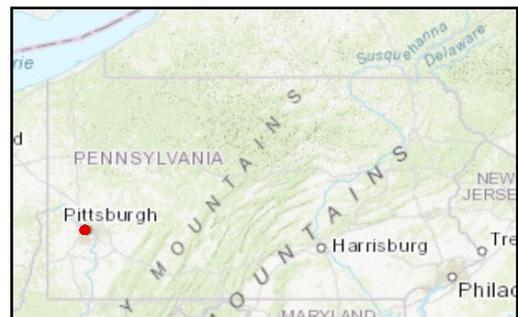
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	<b>Conservation Measure</b>	<b>No Further Review Required, See Agency Comments</b>

Pennsylvania Natural Diversity Inventory (PNDI) records indicate that while threatened and endangered and/or special concern species and resources are in the project vicinity and that recommended Conservation Measures should be implemented in their entirety to avoid and minimize impacts to these species, no further coordination is required with the jurisdictional agencies. If a DEP permit is required for this project, DEP has the discretion to incorporate one or more Conservation Measures into its permit. This response does not reflect potential agency concerns regarding potential impacts to other ecological resources, such as wetlands.

## Overlook at West End Pointe II

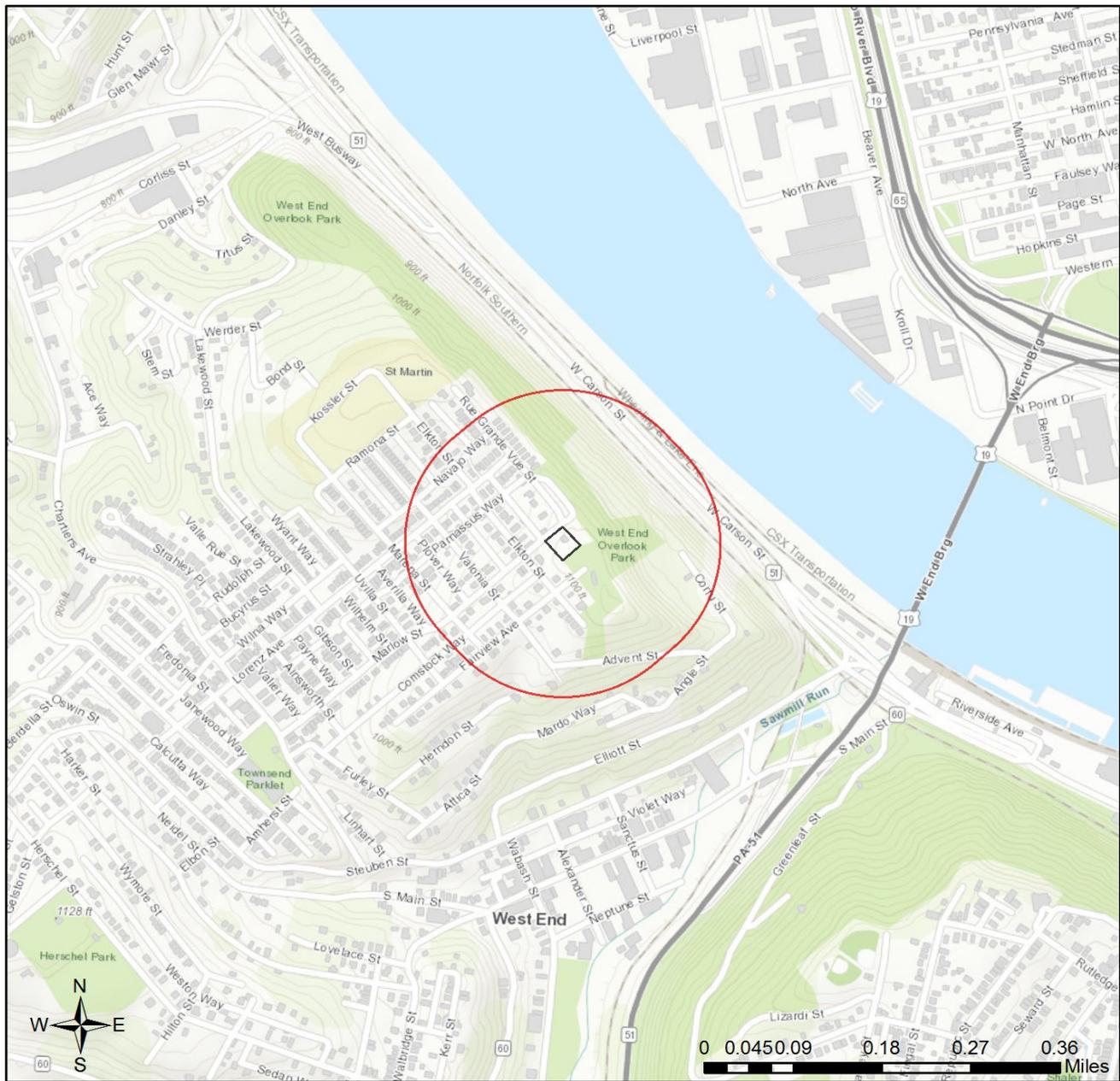


- Project Boundary
- Buffered Project Boundary



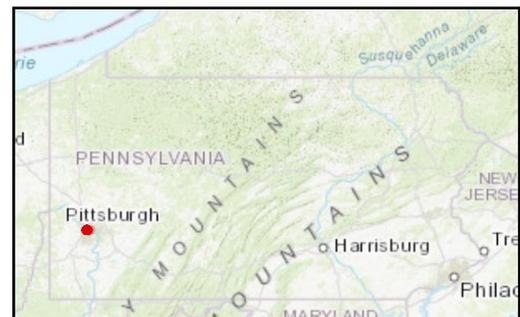
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community  
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO,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

## Overlook at West End Pointe II



- 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:** 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:

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

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

##### RESPONSE:

Conservation Measure: Voluntary implementation of the following recommendations will contribute to the conservation and recovery of endangered and threatened species. -- In order to maintain or improve water quality for endangered aquatic species, retain (or restore, if not already present) a 100- to 300-foot wide buffer on each side of the waterway (river, stream, creek) or waterbody (lake). Avoid construction, earth disturbance, and chemical application in this buffer. The buffer should be vegetated with native plant species. When adequately vegetated, this upland buffer will act to stabilize the streambanks (preventing or minimizing erosion), and filter pollutants (e.g., sediment, fertilizers, pesticides, road salt, oil). Where streambanks have become badly eroded (e.g., due to removal of native riparian vegetation), streambank fencing and/or bioengineering restoration techniques are recommended (geotextile, root wads, vegetative stabilization), rather than riprapping the streambanks; removing gravel bars; or attempting to dredge, ditch, channelize, or widen the stream.

## 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)

### 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)

### 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](mailto:IR1_ESPenn@fws.gov)  
NO Faxes Please

### PA Game Commission

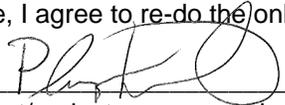
Bureau of Wildlife Habitat Management  
Division of Environmental Planning and Habitat Protection  
2001 Elmerton Avenue, Harrisburg, PA 17110-9797  
Email: [RA-PGC\\_PNDI@pa.gov](mailto:RA-PGC_PNDI@pa.gov)  
NO Faxes Please

## 7. PROJECT CONTACT INFORMATION

Name: Phil Karanovich  
Company/Business Name: Red Swing Group  
Address: 4314 Old William Penn Highway, Suite 101  
City, State, Zip: Monroeville, PA 15146  
Phone: (724) 325-1215 Fax: (866) 295-5226  
Email: p.karanovich@redswinggroup.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

01/20/2022  
\_\_\_\_\_  
date