HAMPTON TECHNICAL ASSOCIATES, INC.
Engineering Land Surveyors
CORPORATE OFFICE
35 Wilson Street – Suite 201
Pittsburgh, PA 15223
Telephone #: (412) 781-9660
Fax #: (412) 781-5904
Web Site: www.hampton-technical.com

SEWAGE FACILITY PLANNING MODULE
PA DEP Tracking Code No: _____

Bajoras – Smallman Street
Residential Development

Located at

2854 Smallman Street
Pittsburgh, PA 15222

Job # 14405

PREPARED FOR
John Bajoras
828 Anita Ave.
Pittsburgh, PA 15217

LOCATION
City of Pittsburgh
Allegheny County, Pennsylvania

Prepared: 01-27-2025

64th ANNIVERSARY 1960 2024

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MATTHEW B. SCHMIDT
ENGINEER
PE079144

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DRAWINGS

SHEET	DESCRIPTION
SFPM	Sewage Facilities Planning Module – Plot Plan

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SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
SECTION 1.0 - TRANSMITTAL LETTERS & RESOLUTIONS

SEWAGE FACILTIES PLANNING MODULE
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TRANSMITTAL LETTER FROM PADEP

Waiting for Response

SEWAGE FACILTIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
TRANSMITTAL LETTER TO PADEP

3850-FM-BCW0355 Rev. 5/2016

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

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

TO: Approving Agency (DEP or delegated local agency) Date _____

Department of Environmental Protection
Southwest Regional Office
Thomas E. Flanagan
400 Waterfront Drive, Pittsburgh, PA 15222

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Christopher M. Schmidt *(Name)*

Project Engineer *(Title)* for Bajoras - Smallman Street Residential Development *(Name)*

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

Allegheny *(City, Borough, Township)* County.

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*

Waiting for Response

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

3850-FM-BCW0356 Rev. 5/2016

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code No.

RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of City of Pittsburgh
(TOWNSHIP) (BOROUGH) (CITY), Allegheny COUNTY, PENNSYLVANIA (hereinafter "the municipality").

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

WHEREAS John Bajoras (land developer) has proposed the development of a parcel of land identified as Bajoras-Smallman Street Residential Development (name of subdivision), and described in the attached Sewage Facilities Planning Module, and proposes that such subdivision be served by: (check all that apply), ☒ sewer tap-ins, ☒ sewer extension, ☐ new treatment facility, ☐ individual onlot systems, ☐ community onlot systems, ☐ spray irrigation, ☐ retaining tanks, ☐ other, (please specify). _____

WHEREAS, City of Pittsburgh (municipality) finds that the subdivision described in the attached Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

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

I _____ (Signature), Secretary, _____

Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of the Township (Borough) (City) Resolution # _____, adopted, _____, 20_____.

Municipal Address:

_____

_____

_____

Telephone _____

Seal of

Governing Body

Waiting for Response

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
SECTION 2.0
COMPONENT 3: SEWAGE COLLECTION AND TREATMENT FACILITIES MODULE

3800-FM-BPNPSM0353 Rev. 2/2015
Form

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Code No.

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

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

DEP USE ONLY				
DEP CODE #	**CLIENT ID #**	**SITE ID #**	**APS ID #**	**AUTH ID #**

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 Bajoras - Smallman Street Residential Development

2. Brief Project Description The project consists of constructing two new single family dwellings along with grading and stormwater management facilities.

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

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allegheny	☒	☐	☐

Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Miller	Gregory			

Additional Individual Last Name	First Name	MI	Suffix	Title

Municipality Mailing Address Line 1	Mailing Address Line 2
Department of City Planning	412 Boulvard of the Allies, Suite 201

Address Last Line -- City	State	ZIP+4
Pittsburgh	PA	15219

Area Code + Phone + Ext.	FAX (optional)	Email (optional)
412-738-9478		gregory.miller@pittsburghpa.gov

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

Bajoras - Smallman Street Residential Development

Site Location Line 1	Site Location Line 2
2854 Smallman Street	

Site Location Last Line -- City	State	ZIP+4	Latitude	Longitude
Pittsburgh	PA	15222	40°27'29.57"	79°58'29.77"

Detailed Written Directions to Site [START] DEP@400 Waterfront Dr; South on Waterfront Dr; Continue to 30th St Bridge; Right onto River Ave; Turn right onto 31st St Bridge; Turn right onto Penn Ave; Turn right onto 29th St, destination on the left. [END] TOTAL 5 min (1.1 miles)

Description of Site The lot is empty with relatively flat, grassly land.

Site Contact (Developer/Owner)

Last Name	First Name	MI	Suffix	Phone	Ext.
Bajoras	John			412-818-9358	

Site Contact Title	Site Contact Firm (if none, leave blank)
Owner	

FAX	Email
	jaredbajoras@gmail.com

Mailing Address Line 1	Mailing Address Line 2
828 Anita Ave	

Mailing Address Last Line -- City	State	ZIP+4
Pittsburgh	PA	15217

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

Last Name	First Name	MI	Suffix
Hollibaugh	Julia	S	

Title	Consulting Firm Name
Project Technician	Hampton Technical Associates, Inc.

Mailing Address Line 1	Mailing Address Line 2
35 Wilson Street	Suite 201

Address Last Line – City	State	ZIP+4	Country
Pittsburgh	PA	15223	USA

Email	Area Code + Phone	Ext.	Area Code + FAX
juliah@hampton-tech.net	412-781-9660		

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

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 2

Connections 2

Name of:

existing collection or conveyance system Mulberry Way, 15" VCP

owner Pittsburgh Water

existing interceptor Allegheny River Interceptor

owner The Allegheny County Sanitary Authority (ALCOSAN)

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 Wood's Run (WWTP)

NPDES Permit Number for existing facility PA0025984

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 permitee or their representative.

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

Name of Permittee Agency, Authority, Municipality The Allegheny County Sanitary Authority (ALCOSAN)

Name of Responsible Agent Joe Fedor

Agent Signature Joe Fedor Date 2-10-25

(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, select “subject” then select “technical guidance”). As a minimum this includes copies of the completed Cultural Resources Notice

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

7. **PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES**

Check one:

☒ The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.

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

Applicant or Consultant Initials _____.

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

☒ An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.

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

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

1. **Waters designated for Special Protection**

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

2. **Pennsylvania Waters Designated As Impaired**

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

3. **Interstate and International Waters**

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

4 **Tributaries To The Chesapeake Bay**

☐ The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: _____ 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 permitee. The permitee 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 800 _____gpd
2. Total Sewage Flows to Facilities (pathway from point of origin through treatment plant)

   When providing "treatment facilties" 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	9,996,712	34,988,493	81,229	284,303	85,531	299,358
Conveyance	2,790,000	2,790,000	24500	25,100	26,400	27,000
Treatment	250,000,000	250,000,000	177,000,000	250,000,000	217,410,000	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.	☐	☒	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

   Name of Responsible Agent Zach Rinker

   Agent Signature Zach Rinker Date Zach Rinker 2025.01.28 07:44:50 -05'00'

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

c. Conveyance System

Name of Agency, Authority, Municipality The Allegheny County Sanitary Authority (ALCOSAN)

Name of Responsible Agent Joe Fedor

Agent Signature Joe Fedor

Date 2-10-25

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 The Allegheny County Sanitary Authority (ALCOSAN)

Name of Responsible Agent Joe Fedor

Agent Signature Joe Fedor

Date 2-10-25

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

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

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

☐ 1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.

☐ 2. Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.

☐ 3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.

☐ 4 A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.

☐ L. PERMEABILITY TESTING (See Section L of instructions)

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

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

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

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

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

O. SEWAGE MANAGEMENT (See Section O of instructions)

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

Yes No

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

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

2. Project Flows _____ gpd

Yes No

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

If yes, attach a letter of intent to puchase 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.

Julia Hollibaugh	[signature]
Name (Print)	Signature
Agent for Owner	01/27/2025
Title	Date
35 Wilson Street, Suite 201, Pittsburgh, PA 15223	412-781-9660
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 $100 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.

   #2_____ Lots (or EDUs) X $50.00 = $ 100_____

   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:

   #_____ 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)

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
SECTION 3.0 PLANNING REVIEW

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
COMPONENT 4A: MUNICIPAL PLANNING AGENCY REVIEW

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

Bajoras - Smallman Street Residential Development

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

1. Date plan received by municipal planning agency 6/27/2025
2. Date review completed by agency 7/24/2025

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

Yes	No		
☐	☒	1.	Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, *et seq.*)?
☐ N/A	☐	2.	Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies
☒	☐	3.	Is this proposal consistent with the use, development, and protection of water resources? If no, describe the inconsistencies
☒	☐	4.	Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?
☐	☒	5.	Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts
☐	☒	6.	Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts
☒	☐	7.	Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts Please follow PA Fish and Wildlife Service guidance to avoid impact
☒	☐	8.	Is there a municipal zoning ordinance?
☐	☒	9.	Is this proposal consistent with the ordinance? If no, describe the inconsistencies In review
☒	☐	10.	Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?
☐	☒	11.	Have all applicable zoning approvals been obtained?
☒	☐	12.	Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)

Yes	No		
☐	☒	13.	Is this proposal consistent with the ordinance? If no, describe the inconsistencies In review
☒	☐	14.	Is this plan consistent with the municipal Official Sewage Facilities Plan? If no, describe the inconsistencies
☐	☒	15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? If yes, describe
☐	☒	16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
☐	☐		If yes, is the proposed waiver consistent with applicable ordinances? If no, describe the inconsistencies

17. Name, title and signature of planning agency staff member completing this section:

Name: Kyla Prendergast, AICP

Title: Senior Environmental Planner

Signature: Kyla Prendergast

Date: 7/24/2025

Name of Municipal Planning Agency: City of Pittsburgh Department of City Planning

Address 412 Boulevard of the Allies, Suite 201, Pittsburgh, PA 15219

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.

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
COMPONENT 4C: COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

COUNTY OF ALLEGHENY

SARA INNAMORATO
COUNTY EXECUTIVE

June 26, 2025

Julia Hollibaugh - PT
Hampton Technical Associates, Inc
35 Wilson Street, Suite 201,
Pittsburgh, PA, 15223

RE: SEWAGE FACILITIES PLANNING MODULE
Smallman Street Residential Development – City of Pittsburgh
Allegheny County, Pennsylvania

Dear Ms. Hollibaugh:

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 March 20, 2025. The project proposes the following:

Project Description:	This proposes to construct two new single-family dwellings along with grading and stormwater management facilities.
Sewage Flow:	800 GPD
Conveyance:	Sewage from the proposed development will be transported by PWSA to the Allegheny River Interceptor and ultimately conveyed to ALCOSAN for treatment.
Sewer's Owner:	PWSA (collection), ALCOSAN (interceptor)
Sewage Treatment Plant:	ALCOSAN

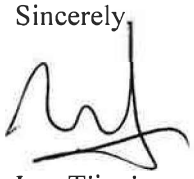
Please be advised that a permit must be obtained from the Allegheny County Health Department's (ACHD) Plumbing Section prior to commencing any plumbing work for the proposed project. Plumbing work for which an ACHD Plumbing Permit must be obtained includes any plumbing work done on the site and any sewers,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

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

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, please contact Jeffrey Czochara, Plumbing Program Manager at 412-578-7934.

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

Sincerely,



Issa Tijani
Environmental Health Engineer II
Water Pollution Control & Solid Waste Management

Enclosure
cc: Regis Ryan, PA Department of Environmental Protection w/attachment
Jeffrey Czochara, ACHD w/attachment

3850-FM-BCW0362C 6/2016

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:

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

Smallman Street Residential Development

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

1. Date plan received by county or joint county health department 3/20/2025

   Agency name Allegheny County Health Department (ACHD)

2. Date review completed by agency 6/26/2025

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. Please see attached letter.
		5.	Name, title and signature of person completing this section:

Name: Issa Tijani

Title: Environmental Health Engineer

Signature:

Date: 6/26/2025

Name of County Health Department: Allegheny County Health Department

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

Telephone Number: 412-578-8046

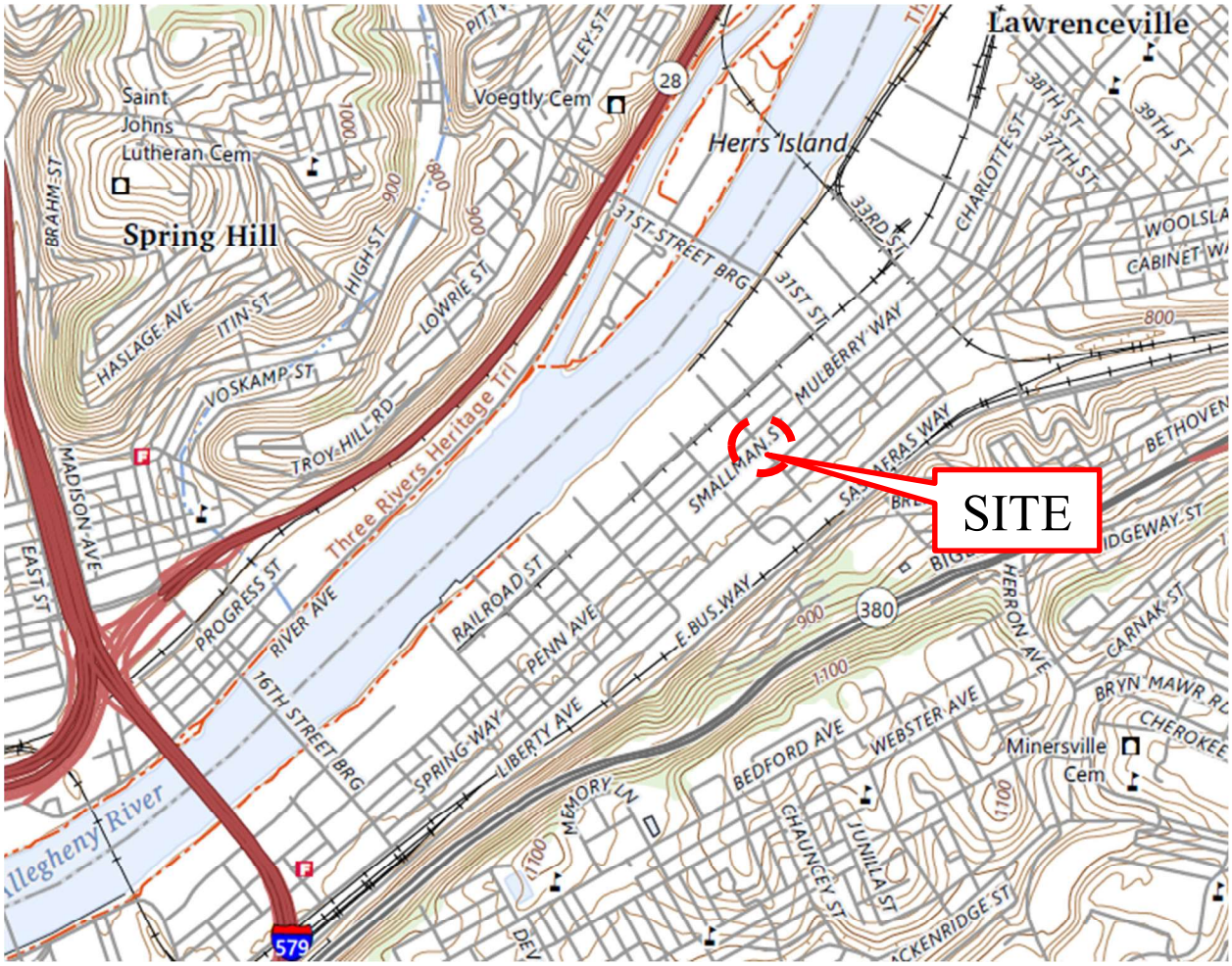
SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

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.

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
SECTION 4.0 REFERENCES

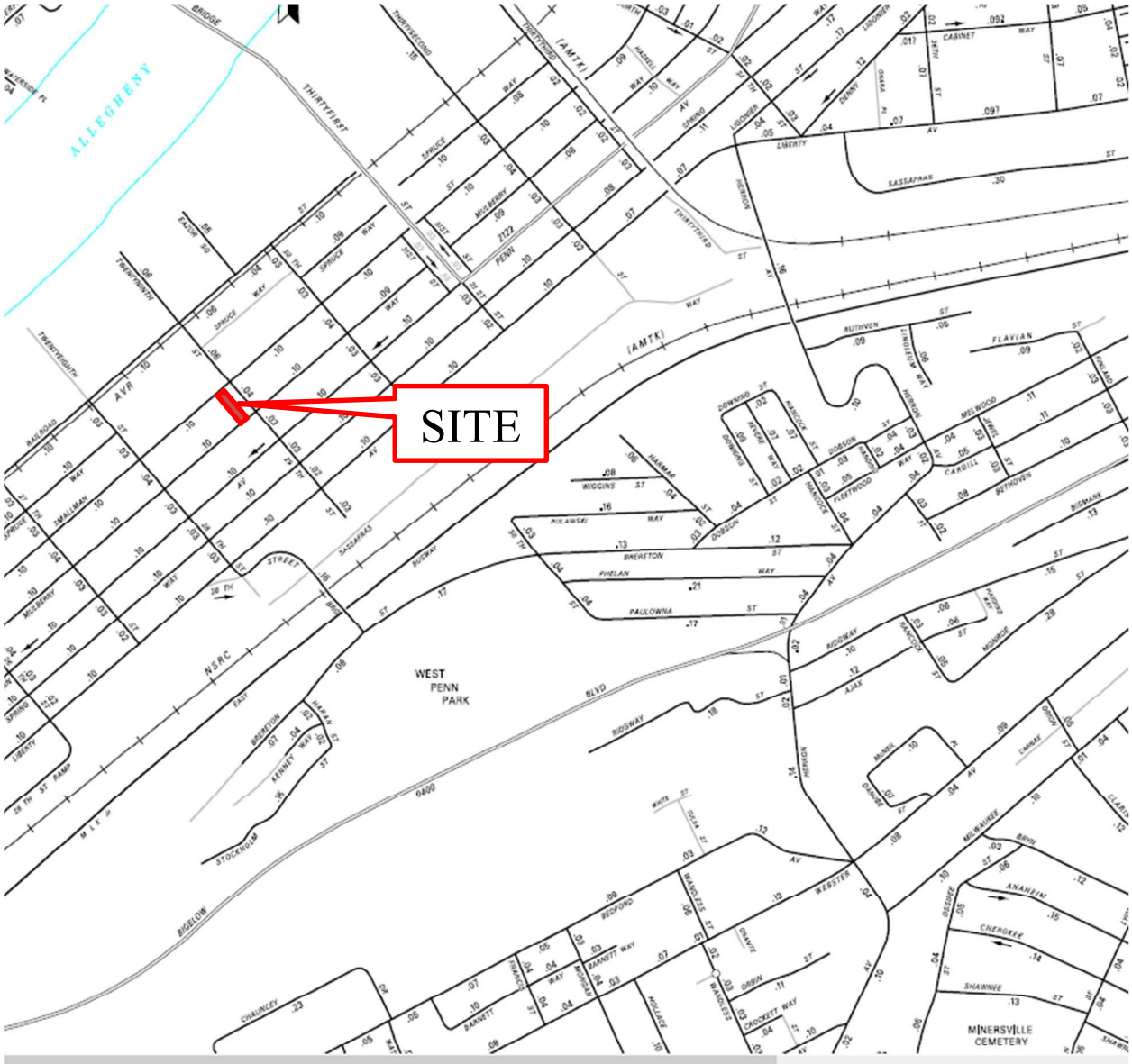
SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
EXHIBITS



No Scale

Exhibit #1

USGS - Site Location Map
New Kensington West, Pennsylvania Quadrangle



No Scale

Exhibit #2

Site Location Map

No Scale

Exhibit #3

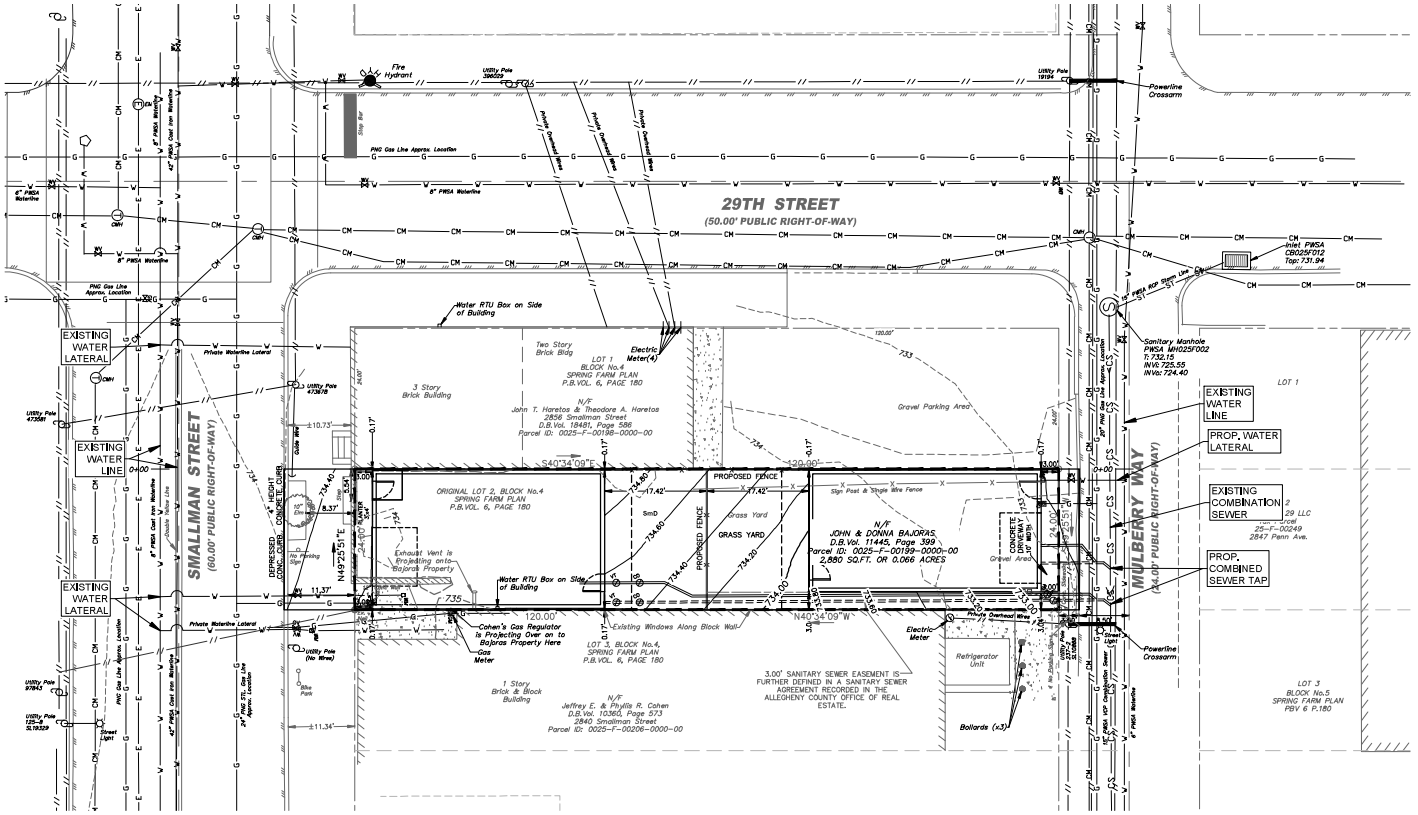
Aerial Map

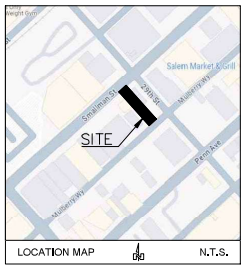
No Scale

Exhibit #4

USDA – Soils Map

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
DRAWING
(FULL SIZE DRAWING ALSO ATTACHED)





NOTES:

1. THIS LOT AND THE SURROUNDING LOTS ARE WITHIN IDENTIFIED FLOODPLAIN AREA ZONE X (0.2% ANNUAL CHANCE FLOOD HAZARD, AREAS OF 1% ANNAUAL CHANCE FLOOD WITH AVERAGE DEPTH LESS THAN ONE FOOT OR WITH DRAINAGE AREAS OF LESS THAN ONE SQUARE MILE. PER FEMA (FEDERAL EMERGENCY MANAGEMENT AGENCY) MAP ITEM ID: 42003C0353H, EFFECTIVE DATE: 9/26/2014.

PARCEL LOT & BLOCK No.:	25-F-199
TOTAL ACREAGE OF TRACT:	0.0662 ACRES
No. OF ACRES TO BE DEVELOPED:	0.0527 ACRES
PERCENT OF LOT COVERAGE:	80%
ZONING DISTRICT:	R (RESIDENTIAL)
OWNER(S):	John Bajoras
E-MAIL ADDRESS:	wlegand290@yahoo.com
ADDRESS:	828 Anita Ave, Pittsburgh, PA 15217
TELEPHONE No.:	412-681-7242

LEGEND

- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC
- UTILITY POLE
- LIGHT POLE
- ELECTRIC MANHOLE
- GAS LINE
- GAS VALVE
- WATER LINE
- WATER VALVE
- COMBINED SEWER LINE
- COMBINATION SEWER
- CATCH BASIN
- STORM SEWER
- TELEPHONE MANHOLE
- TRAFFIC POLE
- SIGN
- WOODEN FENCE
- EDGE OF PAVEMENT/CURB

UTILITY PROVIDERS		
WATER	*SANITARY SEWERS*	*ELECTRIC*
PITTSBURGH WATER & SEWER AUTHORITY 1200 PENN AVENUE PITTSBURGH, PA 15222 (412) 255-2423	PITTSBURGH WATER & SEWER AUTHORITY 1200 PENN AVENUE PITTSBURGH, PA 15222 (412) 255-2423	DUQUESNE LIGHT 411 7TH AVENUE PITTSBURGH, PA 51219 (800) 393-7100
		COMMUNICATION
PITTSBURGH DEPT. OF PUBLIC WORKS 611 SECOND AVENUE PITTSBURGH, PA 15219 (412) 255-0840	*NATURAL GAS* PEOPLES GAS 375 N SHORE DRIVE #600 PITTSBURGH, PA 15212 (800) 837-4966	VERIZON PA, LLC 1026 HAY STREET PITTSBURGH, PA 15221 DEBORAH BARUM (412) 344-3901

GRAPHIC SCALE

10' 0 5' 10' 20' 40'

(IN FEET)
1 inch = 10' ft.

SOIL CLASSIFICATION:			
SYMBOL	NAME	RATING	HYDRIC
URB	Urban land–Rainsboro complex, gently sloping	Not prime farmland	No

CALL BEFORE YOU DIG!

PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE - STOP CALL

PA1 SYSTEM INC. 1-800-242-1776

P.O.C.S. SERIAL NUMBER 20241983436

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — MARK B. SCHMIDT — LAND SURVEYOR

HAMPTON TECHNICAL ASSOCIATES

ENGINEERING LAND SURVEYORS
ESTABLISHED 1960
www.hampton-technical.com

Corporate Office
Elms Technical Center
35 Wilson Street, Suite 201
Pittsburgh, PA 15223
PHONE: (412) 781-9660
FAX: (412) 781-9904

Mars Office
123 Ridge Road, Suite B
Valencia, PA 16059
PHONE: (724) 625-4544
FAX: (724) 625-4549

DATE ISSUED:	PROJECT STATUS:

REVISIONS:		
NO.	DESCRIPTION	DATE

DRAWING ORIENTATION

PROJECT TITLE:
BAJORAS - SMALLMAN STREET RESIDENTIAL DEVELOPMENT
SEWAGE FACILITIES PLANNING MODULE
SFPM PLOT PLAN

CLIENT NAME & ADDRESS:
JOHN BAJORAS
828 ANITA AVE, PITTSBURGH, PA 15217

PROJECT LOCATION
2854 SMALLMAN STREET, PITTSBURGH, PA 15222
PITTSBURGH 12TH OF PITTSBURGH ALLEGHENY COUNTY PA

DRAWN BY:	CHECKED BY:
J.S.H.	CMS

CAD FILE: 14405_SFPM.DWG

HORZ. SCALE:	VERT. SCALE:
1"=10'	N/A

SHEET: 1 OF 1

SFPM

PROJECT #: 14405

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDICES

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX A: AVAILABILITY OF WATER SUPPLY

Pittsburgh Water & Sewer Authority

10/11/2024

Christopher Richardson
Hampton Technical Associates
35 Wilson St, Pittsburgh PA 15223-1719

RE: Water and Sewer Availability
2854 Smallman St Pittsburgh PA 15222

Dear Christopher Richardson

In response to your inquiry concerning water and sewer availability for the area referenced above, please be advised that water and sewer service will be provided in accordance with the policies and procedures of the Pittsburgh Water and Sewer Authority as described below:

Water service available: Yes

8 Smallman Street
6" Mulberry Way

Sewer service available: Yes

15" Mulberry Way

We wish to advise you that, if it is your desire to tap our water and sewer mains for service, your plans must be approved through a development permit application in accordance with the PWSA Developer's Manual.
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 have any questions, please feel free to contact me at (412) 255-8800 x 8030. Thank you.

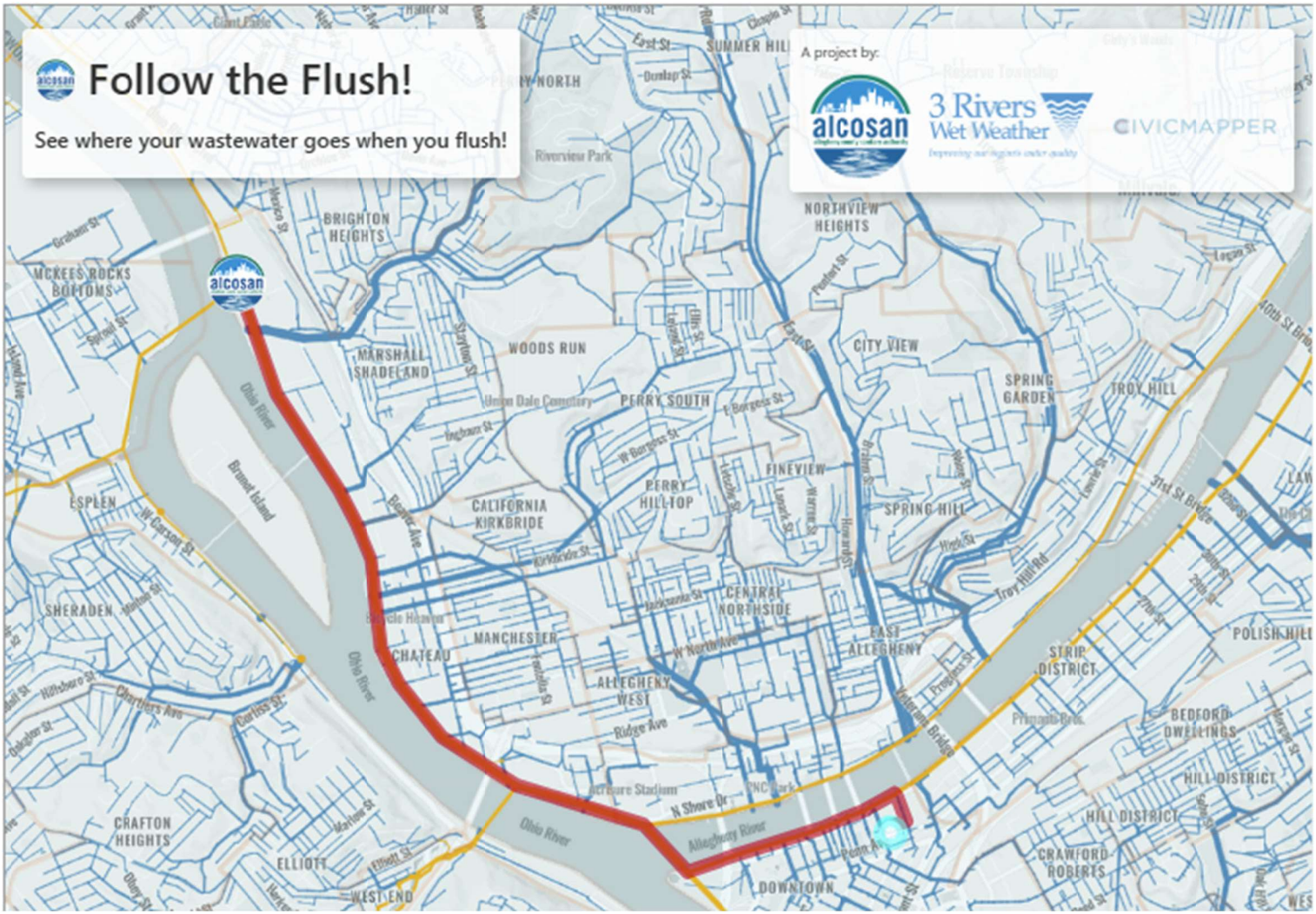
Sincerely,

Wendy M. Dean

Wendy M. Dean
Engineering Tech II

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX B: SEWAGE AVALABILITY OF CAPACITY & ALLOCATION

Project No. 14312
iPenn Ventures, L.P. – Commercial Development
933 & 937 Penn Ave, Pittsburgh, PA 15222
2nd Ward – City of Pittsburgh, Allegheny County, Pennsylvania



Sewer Flow Path Map

alcosan
allegheny county sanitary authority

February 10, 2025

Julia Hollibaugh
Hampton Technical Associates
Pittsburgh, PA 15223

Re: Bajoras – Smallman Street Residential Development
City of Pittsburgh -- Allegheny County
PA DEP Sewage Facilities Planning Module
ALCOSAN Regulator Structure A-19X-00

Dear Ms. Hollibaugh,

We have reviewed the Component 3 Planning Module for the referenced project to be located at 2854 Smallman Street, City of Pittsburgh. The project will generate a peak flow of 800 gpd in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant.

The capacity of the ALCOSAN A-19X-00 regulator structure is 2.79 MGD. The estimated peak dry weather flow is approximately 0.025 MGD. Therefore, dry weather capacity exists for this connection. However, the Allegheny River Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated during wet weather periods. This limitation will be addressed as ALCOSAN implements its Clean Water Plan.

ALCOSAN requests that this letter be made part of the planning module submission. The signed Component 3 Planning Module is attached. If you have any questions regarding this matter, please contact me at 412-734-8735.

Sincerely,

ALLEGHENY COUNTY SANITARY AUTHORITY

Joe Fedor

Attachment

cc: C. Dean (w/o attachment)
L. Sanford (w/o attachment)
M. Lichte (w/o attachment)
Z. Rinker/PWSA (w/o attachment)
Mahuba Iasmin/PADEP (w/o attachment)
Issa Tijani/ACHD (w/o attachment)

Pittsburgh Water & Sewer Authority

10/11/2024

Christopher Richardson
Hampton Technical Associates
35 Wilson St, Pittsburgh PA 15223-1719

RE: Water and Sewer Availability
2854 Smallman St Pittsburgh PA 15222

Dear Christopher Richardson

In response to your inquiry concerning water and sewer availability for the area referenced above, please be advised that water and sewer service will be provided in accordance with the policies and procedures of the Pittsburgh Water and Sewer Authority as described below:

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8 Smallman Street
6" Mulberry Way

Sewer service available: Yes

15" Mulberry Way

We wish to advise you that, if it is your desire to tap our water and sewer mains for service, your plans must be approved through a development permit application in accordance with the PWSA Developer's Manual.
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 have any questions, please feel free to contact me at (412) 255-8800 x 8030. Thank you.

Sincerely,

Wendy M. Dean

Wendy M. Dean
Engineering Tech II

Methodology

The Peak Flow Measurement method was used for this project.

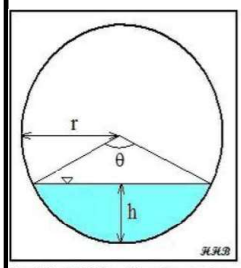
On January 3, 2025, between the hours of 7:00 am and 8:00 am, 5 flow depth measurements were taken at 15-minute increments at PWSA Manhole #MH025K006. In the previous 24 hours and at the time of the test there was 0.0 inches of precipitation in the area and at the time of the test the temperature was 24° with light snow. The maximum water depth measured out of the five measurements was 4 inches. It was observed that during these 60 minutes there was a possible obstruction in the downstream pipe which was causing standing water with minimal flow in the backwater of the manhole. Although we observed a maximum measurement of a 4" water depth we believe of that said 4" water depth only a quarter of the recorded measurement or less was actual flow. Therefore, we will be using the 1" minimum flow depth per the PWSA manual for the flow calculations. The upstream inflow pipe and the downstream outflow pipe are both 15" when viewed at the brick manhole structure and are listed as 15" on the PWSA sewer map. The PWSA's MLCS spreadsheet slope was used for the upstream pipe from the said manhole (MH025K006) to the upstream manhole MH025F003 which was listed as 0.93%. These values were used in the Hydraulic Calculations Spreadsheet shown on the following pages.

Sewage Facilities Planning Module
Chapter 94 Consistency Determination
Hydraulic Calculations Spreadsheet for Peak Flow Depth Measurements

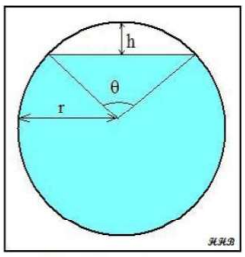
PROJECT NAME:	Bajoras - Smallman Street Residential Development
PWSA PROJECT NUMBER:	DEV-508-1124 / SFPM-134-1124
PWSA REVIEWER:	Zach Rinker
DATE:	January 7, 2025

LEGEND: Input Data | Output Data

Section A: Manning Equation for Partially Filled Pipes



Partially Full Pipe Flow Parameters (Less Than Half Full)



Partially Full Pipe Flow Parameters (More Than Half Full)

Variable	*Units*	*Description*
Q	ft^3	Volumetric flowrate
n	Unitless	Manning Roughness Coeff.
A	ft^2	Cross-Sectional Area of Flow
R	ft	Hydraulic Radius
S	ft/ft	Slope of Hydraulic Grade Line
P	ft	Wetted Perimeter of "A"
r	ft	Radius
h	ft	Depth of Flow or Headspace
Θ	radians	Central Angle

$$Q = \left(\frac{1.49}{n}\right) \times A \times R^{2/3} \times S^{1/2} \qquad R = \frac{A}{P} \qquad \Theta = 2 \times \cos^{-1}\left(\frac{r-h}{r}\right)$$

$$A_{<50\%\ Full} = \frac{r^2(\Theta - \sin\Theta)}{2} \qquad \text{OR} \qquad A_{>50\%\ Full} = \pi \times r^2 \times \frac{r^2(\Theta - \sin\Theta)}{2}$$

$$P_{<50\%\ Full} = r \times \Theta \qquad P_{>50\%\ Full} = (2 \times \pi \times r) - (r \times \Theta)$$

Section B: Data for Calculations

Peaking Factor, P.F.	
Sanitary Sewers	3
Combined Sewers	3.5

Proposed Project Flows		
Variable	Value	Units
Q_p	800	gpd

Variable	*Value*	*Units*
Material	VCP	
n	0.015	unitless
S	0.930	ft/ft
h	0.080	ft
D	1.25	ft
P.F.	3.5	unitless

Section C: Calculations for Design and/or Permitted Capacities

Variable	*Description*	*Definition*
$Q_{d,\ avg}$	Design Capacity, Average	= full pipe flow conditions / peaking factor
$Q_{d,\ peak}$	Design Capacity, Peak	full pipe flow conditions

Design Capacity, Average		
Variable	*Value*	*Unit*
$Q_{d,\ avg}$	9,996,712	gpd

Design Capacity, Peak		
Variable	*Value*	*Unit*
D	1.250	ft
r	0.625	ft
A	1.227	ft^2
P	3.927	ft
R	0.313	ft
$Q_{d,\ peak}$	54	cfs
$Q_{d,\ peak}$	34,988,493	gpd

Section D: Calculations for Present Flows

Variable	*Description*	*Definition*
$Q_{ex,\ avg}$	Present Flows, Average	= $Q_{ex,\ peak}$ / P.F.
$Q_{ex,\ peak}$	Present Flows, Peak	existing flow conditions per site investigations

Present Flows, Average		
Variable	*Value*	*Unit*
$Q_{ex,\ avg}$	81,229	gpd

Present Flows, Peak		
Variable	*Value*	*Unit*
D	1.250	ft
r	0.625	ft
Θ	1.02	rad
h/D	0.064	ft/ft
A	0.03	ft^2
P	0.64	ft
R	0.052	ft
$Q_{ex,\ peak}$	0	cfs
$Q_{ex,\ peak}$	284,303	gpd

Section E: Calculations for Projected Flows in Five (5) Years

Variable	*Description*	*Definition*
$Q_{proj,\ avg}$	Projected Flows in Five (5) Years, Average	= $Q_{proj,\ peak}$ ÷ P.F.
$Q_{proj,\ peak}$	Projected Flows in Five (5) Years, Peak	= ($Q_{ex,\ peak}$ + Q_p) x 1.05

Projected Flow Calculations		
Variable	*Value*	*Unit*
$Q_{proj,\ avg}$	85,531	gpd
$Q_{proj,\ peak}$	299,358	gpd

Section F: Compare Results with Applicant's Submission

Variable	*PWSA, gpd*	*Applicant, gpd*	*Difference, gpd*	*Difference, %*
$Q_{d,\ avg}$	9,996,712	9,996,712	0	0%
$Q_{d,\ peak}$	34,988,493	34,988,493	0	0%
$Q_{ex,\ avg}$	81,229	81,229	0	0%
$Q_{ex,\ peak}$	284,303	284,303	0	0%
$Q_{proj,\ avg}$	85,531	85,531	0	0%
$Q_{proj,\ peak}$	299,358	299,358	0	0%

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX C: PROJECT NARRATIVE

Appendix C
Project Narrative

This document was prepared for John and Donna Bajoras, owners of the subject property.

The property owner proposes two (2) new single-family dwellings consisting of two (2) bedrooms per unit. The existing use is residential.

The project is located at 2854 Smallman Street, Pittsburgh, PA 15222 in the City of Pittsburgh, Allegheny County, Pennsylvania. A location map depicting the project on a portion of the Pittsburgh East, PA, USGS 7.5-minute quadrangle is attached. The approximate latitude and longitude of the site are 40° 27' 29.57" N / 79° 58' 29.77", respectively.

The entire property consists of approximately 0.0662 acres, zoned Residential. This project will have an earth disturbance of 0.0527 acres. There are no wetlands on the property.

Water

The public water service is provided by the Pittsburgh Water and Sewer Authority (PWSA).

Sanitary Sewer

The proposed sewage flows from the new development will be collected by an existing sanitary sewer line located in Mulberry Way. The sewage is then conveyed by the Allegheny Interceptor to the Allegheny County Sanitary Authority (ALCOSAN) Woods Run Waste Water Treatment Facility.

This project will require 2 new EDUs at 800 gallons per day.

The attached SFPM Plot Plan drawing shows the existing and proposed sewer systems.

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX D: PROPOSED WASTEWATER DISPOSAL FACILITIES

Appendix D
Proposed Wastewater Disposal Facilities

1. Collection System
   The proposed project will flow to an existing public waste water treatment facility. The collection system is a gravity sewer line.

2. Wastewater Treatment Facility
   The proposed project will be serviced by the existing public waste water treatment facility operated by the Allegheny County Sanitary Authority (ALCOSAN).

3. Social Economic Justification
   The proposed project does not involve a discharge of treated effluent.

4. Plot Plan
   The entire property consists of approximately 0.0662 acres, zoned residential. The existing property is empty and flat grasses. No buildings are located on the site.

   Drawing SFPM provides a plot plan and addresses the requested information (as outlined in the Instructions for Completing Component 3 – Sewage Collection and Treatment Facilities) as summarized in Table D-1.

5. Wetland Protection
   There are no wetlands on the subject property.

6. Prime Agricultural Land Protection
   The project site does not have primary agricultural land.

7. Historic Preservation Act
   A Cultural Resources Notice was not submitted to the PHMC since the project earth disturbance is not over 10 acres. The total earth disturbance for this project is 0.0527 acres.

TABLE D-1

BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
SEWAGE FACILITIES PLANNING MODULE

PLOT PLAN

Information Requested	Plot Plan
a. Existing and proposed buildings	The existing lot is flat grasses. 2 single family dwellings are proposed as shown on Drawing SFPM.
b. Lot lines and lot sizes	Drawing SFPM shows the overall view of the proposed subdivision. Refer to Appendix C for the project narrative.
c. Adjacent lots	Drawing SFPM shows adjacent properties.
d. Remainder of tract	Drawing SFPM shows the entire property.
e. Existing/proposed sewage facilities	The proposed collection systems are identified on Drawing SFPM.
f. Tap-in or extension to point of connection of existing collection system	Tap-in to existing sewer as shown on Drawing SFPM.
g. Existing and proposed water supplies	The existing water main is shown on Drawing SFPM.
h. Existing/proposed right-of-way	The rights-of-way have been depicted on Drawing SFPM.
i. Existing/proposed buildings, streets, roadways, access roads, etc.	Drawing SFPM shows listed items.
j. Designated recreational/open area	No recreational area.
k. Wetlands	There are no wetlands on the property.
l. Flood plains/flood prone areas/floodways	Zone X
m. Prime Agricultural Land	No.
n. Other Facilities	Not Applicable.
o. Orientation to North	Shown on Drawing SFPM.
p. Location of all site Testing Activities	Not Applicable.
q. Soil Type Boundaries	Shown on Drawing SFPM.
r. Topographic lines/elevations	Shown on Drawing SFPM.

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX E: CULTURAL RESOURCE NOTICE

Appendix E
Cultural Resource Notice

A Cultural Resources Notice was not submitted to the PHMC since the project earth disturbance is not over 10 acres. The total earth disturbance for this project is less than 1 acre.

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX F: ALTERNATIVE SEWAGE FACILITIES ANALYSIS

Appendix F
Alternative Sewage Facilities Analysis

There are no economical alternatives or options for providing sewage services to the proposed 2 single family dwellings residential plan. Installing an on-lot system is not feasible due to the urban site location.

1. The chosen disposal method is to tap-in to the existing gravity sewer located in the Mulberry Way right-of-way. The flow for the proposed development is 800 GPD [1 EDU per 400 gpd]. The project will have a total of 2 EDU's.

2. The surrounding properties are serviced by a sewer owned and operated by the Pittsburgh Water and Sewer Authority (PWSA). The waste water then flows into the Allegheny County Sanitary Authority (ALCOSAN) Waste Water Treatment Facility.

3. There are no existing sewage management programs in the area.

4. The chosen method of tapping into the existing sanitary collection system to serve the development would serve the short and long-term needs because it can convey the required 800 GPD (2 new EDU's).

5. An on-site system that may cover substantial amounts of land and is not feasible. The nature of the surrounding area limit potential area that can support this method. This system is impractical to build and operate successfully over time and has been discounted in the evaluation.

   A more detailed project narrative is contained in 'Appendix C' of this submittal.

6. Information sought is as follows:

   a. An area of concern for picking the preferred disposal method was the need to avoid unnecessary earth disturbance and avoid methods that would have long term maintenance concerns that could degrade the environment.
   c. The waste water treatment plant to be utilized is the existing Allegheny County Sanitary Authority (ALCOSAN) Authority.
   d. The existing sewage collection system and waste water treatment plant is adequately sized to accept the increase in sewage which will flow from the site.
   e. The chosen disposal method is the most cost effective for the developer as it will require the least amount public infrastructure improvements to service the development. This method will minimize to the highest extent practicable the long-term maintenance costs for the new collection system.

7. The existing collection system is owned and operated by the Pittsburgh Water and Sewer Authority (PWSA). The waste water from the development flows to the Allegheny County Sanitary Authority (ALCOSAN) where the waste water is treated and discharged.

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX G: PNHP / PNDI CORRESPONDENCE

1. PROJECT INFORMATION

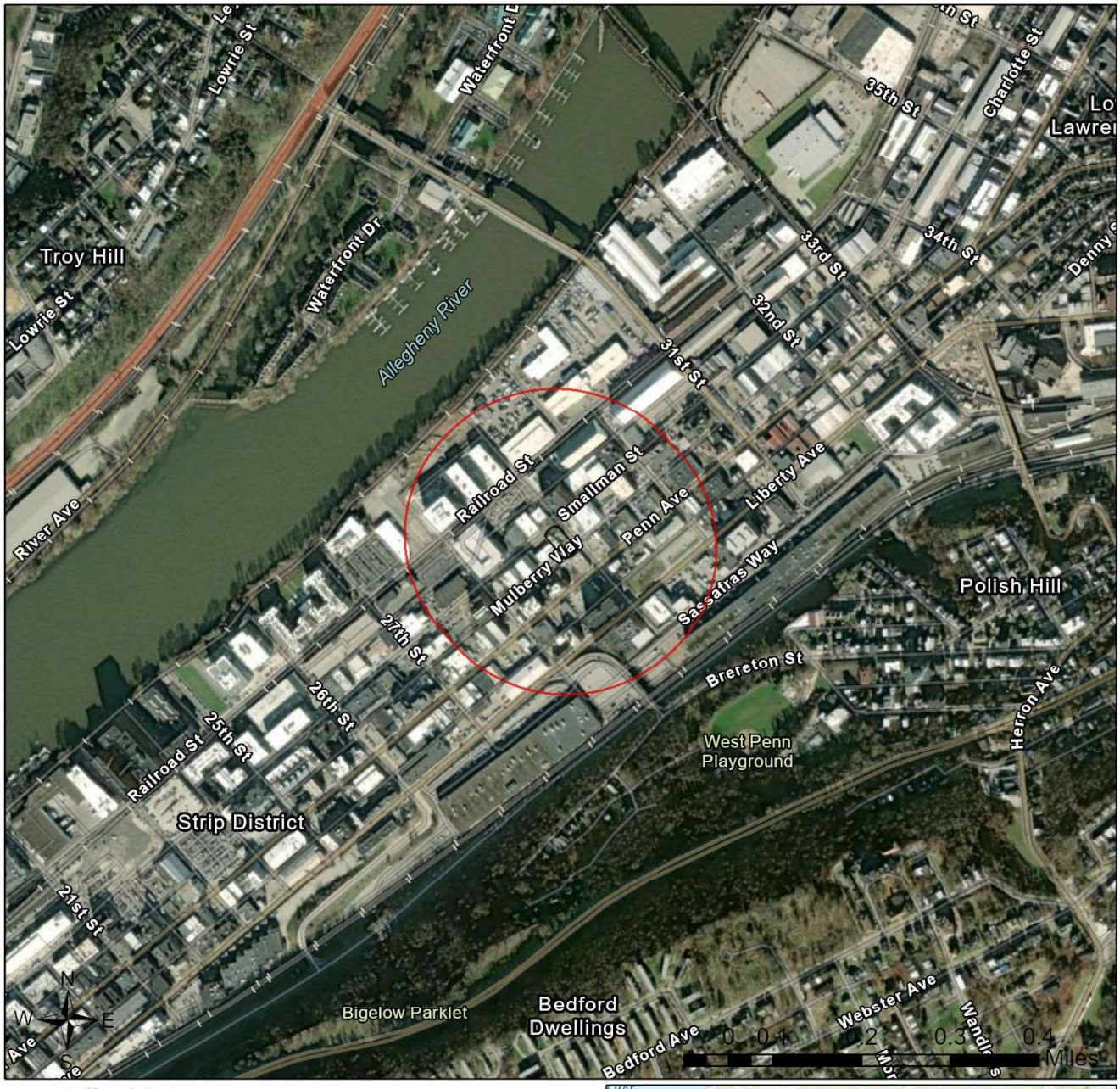
Project Name: **Bajoras - Smallman Street Residential Development**
Date of Review: **1/7/2025 01:34:48 PM**
Project Category: **Development, Residential, subdivision which will contain 1-2 lots with 1-2 single family living units**
Project Area: **0.36 acres**
County(s): **Allegheny**
Township/Municipality(s): **Pittsburgh City**
ZIP Code:
Quadrangle Name(s): **PITTSBURGH EAST**
Watersheds HUC 8: **Lower Allegheny**
Watersheds HUC 12: **Allegheny River-Ohio River**
Decimal Degrees: **40.458214, -79.974947**
Degrees Minutes Seconds: **40° 27' 29.5693" N, 79° 58' 29.8077" 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	**Avoidance Measure**	**See Agency Response**
U.S. Fish and Wildlife Service	**Avoidance Measure**	**See Agency Response**

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.

Bajoras - Smallman Street Residential Development



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Bajoras - Smallman Street Residential Development

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

3. AGENCY COMMENTS

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

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

Avoidance Measure: Do not conduct this project/activity within 100 feet of any wetlands, ponds, lakes, streams, creeks, rivers, or tributaries.

As the project proponent or applicant, I certify that I will implement the above Avoidance Measure:
_____(Signature)

Avoidance Measure: Use stringent erosion and sedimentation controls before, during, and after project implementation to ensure that sediment and contaminants do not enter any waterway(s) (rivers, creeks, streams, tributaries) or waterbodies (lakes, ponds).

As the project proponent or applicant, I certify that I will implement the above Avoidance Measure:
_____(Signature)

SPECIAL NOTE: **If you agree to implement the above Avoidance Measure and if applicable, any Information Requests, no further coordination with this agency regarding threatened and endangered species and/or special concern species and resources is required.** If you are not able to comply with the Avoidance Measures, you are required to coordinate with this agency - please send project information to this agency for review (see "What to Send" section).

Conservation Measure: The natural flow regime and water quality in this watershed are important to maintaining habitats occupied by rare fish and mussels. PFBC recommends that you take measures to maintain a natural flow regime, high water quality, and quantity. Maintenance or restoration of the riparian corridor will aid in connecting habitats and improving water quality and quantity for fish and mussels. PFBC recommends retaining (or restoring, if not already present) a riparian buffer (100 to 300 feet, if possible) on each side of the waterway (river, stream, creek). This 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 previous 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. Use stringent erosion and sedimentation controls before, during, and after project implementation to ensure that sediment and contaminants do not enter any waterway(s) (rivers, creeks, streams, tributaries) or waterbodies (lakes, ponds).

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). This 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 previous 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. [If any riprapping or in-stream work is proposed, review project under the appropriate project/activity category (e.g., Streambank Stabilization - with riprap). If any timber harvesting, agricultural use, or land development is being considered, also review this project under those project categories.]

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:

Avoidance Measure: Do not conduct this project/activity within 100 feet of any wetlands, ponds, lakes, streams, creeks, rivers, or tributaries.

As the project proponent or applicant, I certify that I will implement the above Avoidance Measure:
_____(Signature)

Avoidance Measure: Use stringent erosion and sedimentation controls before, during, and after project implementation to ensure that sediment and contaminants do not enter any waterway(s) (rivers, creeks, streams, tributaries) or waterbodies (lakes, ponds).

As the project proponent or applicant, I certify that I will implement the above Avoidance Measure:
_____(Signature)

SPECIAL NOTE: **If you agree to implement the above Avoidance Measure and if applicable, any Information Requests, no further coordination with this agency regarding threatened and endangered species and/or special concern species and resources is required.** If you are not able to comply with the Avoidance Measures, you are required to coordinate with this agency - please send project information to this agency for review (see "What to Send" section).

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.

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). This 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 previous 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. [If any riprapping or in-stream work is proposed, review project under the appropriate project/activity category (e.g., Streambank Stabilization - with riprap). If any timber harvesting, agricultural use, or land development is being considered, also review this project under those project categories.]

* 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) (see AGENCY CONTACT INFORMATION). 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 (but not USFWS).
*If information was requested by USFWS, applicants must email, or mail, project information to IR1_ESPenn@fws.gov to initiate a review. USFWS will not accept uploaded project materials.

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). 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

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

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

PA Game Commission
Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Julia Hollibaugh
Company/Business Name: Hampton Technical Associates, Inc.
Address: 35 Wilson Street
City, State, Zip: Pittsburgh, PA 15223
Phone: (412)781-9660 Fax: ( )
Email: juliah@hampton-tech.net

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.

Julia Hollibaugh — applicant/project proponent signature

01/07/2025 — date

SEWAGE FACILIIES PLANNING MODULE
BAJORAS – SMALLMAN STREET RESIDENTIAL DEVELOPMENT
APPENDIX H: PUBLIC NOTICE

Appendix H
Public Notice

Public notice was not filed because the necessary thresholds were not met in Component 3 – sewage collection and treatment facilities Section P "Public Notification Requirement". All questions were answered no therefore a public notice is not required.