



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

1100 Shady Avenue Plan of Lots
2 Lot Subdivision

Job # 13661

PREPARED FOR

Kristopher G. Senko
Senko Construction Inc.
5881 Ellsworth Avenue
Pittsburgh, PA 15232



C. Christopher Schmidt

LOCATION

14th Ward, City of Pittsburgh
Allegheny County, Pennsylvania

Prepared: 05/26/2022



Table of Contents

DESCRIPTION	PAGE
1.0 Transmittal Letters & Resolutions	
Transmittal Letter to PADEP	
Resolution for Plan Revision for New Land Development	
2.0 Component 3: Sewage Collection and Treatment Facilities Module	
A. Project Information	1
B. Client (Municipality Information)	1
C. Site Information	2
D. Project Consultant Information.....	2
E. Availability of Drinking Water Supply.....	2
F. Project Narrative	2
G. Proposed Wastewater Disposal Facilities	3-5
H. Alternative Sewage Facilities Analysis	5
I. Compliance with Water Quality Standards and Effluent Limitations	5
J. Chapter 94 Consistency Determination	6-7
K. Treatment and Disposal Options (Not Applicable)	8
L. Permeability Testing (Not Applicable).....	8
M. Preliminary Hydrogeologic Study (Not Applicable)	8
N. Detailed Hydrogeologic Study (Not Applicable)	8
O. Sewage Management	9
P. Public Notification Requirement	10
Q. False Swearing Statement.....	11
R. Review Fee.....	11-12
3.0 Planning Review	
Component 4a: Municipal Planning Agency Review.....	2-1a
Component 4c: County or Joint Health Department Review	2-1c
4.0 References	
EXHIBITS	
Exhibit #1	USGS - Site Location Map (East Pittsburgh, PA Quadrangle)
Exhibit #2	USDA - Soil Survey Map

DRAWINGS

SHEET	DESCRIPTION
SFPM Plan 	Sewage Facilities Planning Module Plan

APPENDICES

Appendix A: Availability of Water Supply & Sanitary Sewer

Appendix B: Project Narrative

Appendix C: Proposed Wastewater Disposal Facilities

Appendix D: Cultural Resource Notice

Appendix E: Alternative Sewage Facilities Analysis

Appendix F: PNHP / PNDI Correspondence

Appendix G: Public Notice

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
SECTION 1.0 - TRANSMITTAL LETTERS & RESOLUTIONS**

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
TRANSMITTAL LETTER TO PADEP**



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

Date _____

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Christopher M. Schmidt
 (Name)
 Project Engineer _____ for 1100 Shady Ave. Plan of Lots
 (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.

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

Municipal Secretary (print)

Signature

Date

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT**

DEP Code No.

RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of the 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 NESBY, LLC has proposed the development of a parcel of land identified as
land developer

1100 Shady Ave. Plan of Lots, and described in the attached Sewage Facilities Planning
name of subdivision

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, the City of Pittsburgh finds that the subdivision described in the attached
municipality

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

NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township) (Borough) (City) of 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 _____, Secretary, _____
(Signature)

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:

Seal of
Governing Body

Telephone _____

SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
SECTION 2.0
COMPONENT 3: SEWAGE COLLECTION AND TREATMENT FACILITIES MODULE

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 1100 SHADY AVENUE PLAN OF LOTS

2. Brief Project Description LOT CONSOLIDATION OF TWO LOTS INTO ONE LOT FOLLOWED BY A SUBDIVISION OF ONE LOT INTO TWO SMALLER LOTS, ONE HAVING AN EXISTING TAP-IN, THE OTHER NEEDING A TAP-IN.

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

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Layman	Corey			Asst. Planning Director
Additional Individual Last Name	First Name	MI	Suffix	Title
Prendergast	Kyla			Planner (Development Review)
Municipality Mailing Address Line 1		Mailing Address Line 2		
City-Council Building.		414 Grant St.		
Address Last Line -- City		State	ZIP+4	
Pittsburgh		PA	15219	
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
412-255-2473		zoning@pittsburgh.org		

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

1100 SHADY AVENUE PLAN OF LOTS.

Site Location Line 1

1100 Shady Ave

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15232

Latitude

40.449660

Longitude

79.9209800

Detailed Written Directions to Site From I-376 take the exit toward Oakland. Stay on Forbes Ave. for 1.4 miles then turn left onto S. Dithridge St. At the next intersection, turn right on to Fifth Ave. Stay on Fifth Ave. for 1.6 miles and then turn right onto Shady Ave. The destination is on the right in 0.2 miles.

Description of Site The site currently contains one large house with a stone walk around it. There is a wall lining the driveway. A large, mostly flat yard area and also a walled in Tennis court with a deck overlook. The client is planning to replace the tennis court with a new single-family residence.

Site Contact (Developer/Owner)

Last Name

Senko

First Name

Kris

MI

G

Suffix

Mr.

Phone

412-683-2011

Ext.

Site Contact Title

President

Site Contact Firm (if none, leave blank)

NESBY LLC

FAX

412-683-8902

Email

kris.senkoinc@gmail.com

Mailing Address Line 1

5881 Ellsworth Ave.

Mailing Address Line 2

Mailing Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15232

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

Last Name

Richthammer

First Name

Joseph

MI

L

Suffix

Title

Project Technician

Consulting Firm Name

Hampton Technical Associates Inc.

Mailing Address Line 1

35 Wilson St.

Mailing Address Line 2

Ste 201

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15223

Country

USA

Email

JosephR@hampton-tech.net

Area Code + Phone

412-781-9660

Ext.

222

Area Code + FAX

412-781-5904

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: 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 3

Connections 1

Name of:

existing collection or conveyance system Shady Ave. Conveyance System

owner PWSA

existing interceptor Allegheny River Interceptor

owner PWSA

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

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 permittee or their representative.

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

Name of Permittee Agency, Authority, Municipality ALCOSAN

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

Agent Signature [Signature] Date 11/28/20

(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 JLR.

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 1500 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	18,916,372	66,207,301	166,214	581,750	174,975	612,412
Conveyance		28,900,000	6,120,000	6,580,000	6,193,153	6,657,753
Treatment		250,000,000	191,500,000	250,000,000	228,352,000	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?

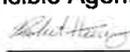
If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting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

Name of Responsible Agent Robert Herring

Agent Signature  Robert Herring
2022.11.01
14:39:41 -0400 Date 11/1/2022

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

c. Conveyance System ALCOSAN
Name of Agency, Authority, Municipality Pittsburgh Water and Sewage Authority, City of Pittsburgh
Name of Responsible Agent Joseph A. Sparbanc, P.E.
Agent Signature [Signature]
Date 11/28/22

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. 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. Sparbanc, P.E.
Agent Signature [Signature]
Date 11/28/22

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 1500 gpd

Yes No

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

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

(For completion by non-municipal facility agent)

4. Collection and Conveyance Facilities

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

Yes No

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

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

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

- b. Collection System

Name of Responsible Organization _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

- c. Conveyance System

Name of Responsible Organization _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

5. Treatment Facility

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

Yes No

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

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

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

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

(For completion by the municipality)

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

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

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

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

Yes No

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

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

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

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

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

Joseph L. Richthammer

 Name (Print)
 Project Technician

 Title
 35 Wilson St. Pittsburgh, PA 15223

 Address

Joseph L. Richthammer

 Signature
 11/20/2022

 Date
 412-781-9660 x.218

 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.

$$\# 2 \text{ _____ Lots (or EDUs) X } \$50.00 = \$ \underline{100 \text{ _____}}$$

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:

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

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 FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
SECTION 3.0 PLANNING REVIEW**

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
COMPONENT 4A: MUNICIPAL PLANNING REVIEW**



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:

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

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

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

Project Name
1100 SHADY AVENUE PLAN OF LOTS

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

1. Date plan received by municipal planning agency 12/2/2022
2. Date review completed by agency 12/9/2022

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 type="checkbox"/>	<input checked="" type="checkbox"/>	7. Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Is there a municipal zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Have all applicable zoning approvals been obtained?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)

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

17. Name, title and signature of planning agency staff member completing this section:
 Name: Kyla Prendergast
 Title: Senior Environmental Planner
 Signature: *Kyla Prendergast*
 Date: 12/9/2022
 Name of Municipal Planning Agency: City of Pittsburgh Dept. of City Planning
 Address 414 Grant St, 6th Floor, 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 FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
COMPONENT 4B: COUNTY PLANNING AGENCY REVIEW - ACDED**

**COMPONENT 4B IS NOT APPLICABLE BECAUSE COUNTY PLANNING REVIEW
IS HANDLED JOINTLY WITH THE ALLEGHENY COUNTY HEALTH
DEPARTMENT (ACHD)**

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
COMPONENT 4C: COUNTY OR JOINT HEALTH DEPARTMENT REVIEW - ACHD**

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

December 13, 2022

David Swab
Hampton Technical Associates, Inc.
35 Wilson Street, Suite 201
Pittsburgh, PA 15233

**RE: SEWAGE FACILITIES PLANNING MODULE; ALLEGHENY COUNTY
1100 Shady Avenue Plan of Lots, City of Pittsburgh**

Dear Mr. Swab:

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 December 12, 2022. The project proposes the following:

Project Description:	1100 Shady Avenue Plan of Lots. Proposing a two (2) lot residential subdivision of a 1.16 acres site with no changes proposed to one existing dwelling on the site (0.7938 acres) and the construction of one (1) single family dwelling with five (5) second floor bedrooms and one (1) guest bedroom in the basement for a total of six (6) bedrooms on 0.3673 acres located in the City of Pittsburgh, Allegheny County.
Sewage Flow:	1,500 GPD
Conveyance:	The flow from this site will be conveyed to the Pittsburgh Water and Sewer Authority (PWSA) collection system to the ALCOSAN POC A-42 to the Allegheny River 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. David Swab
December 13, 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 cursive script that reads "Freddie Fields".

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

**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.

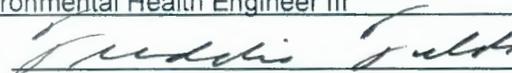
SECTION A. PROJECT NAME (See Section A of instructions)

Project Name
 1100 Shady Avenue Plan of Lots

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

1. Date plan received by county or joint county health department December 12, 2022
 Agency name Allegheny County Health Department (ACHD)
2. Date review completed by agency December 13, 2022

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

- | | | |
|-------------------------------------|-------------------------------------|--|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?
If no, what are the inconsistencies? _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Is there any known groundwater degradation in the area of this proposal?
If yes, describe _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. The county or joint county health department recommendation concerning this proposed plan is as follows: <u>ACHD recommends approval. See attached letter.</u> |
| | | 5. Name, title and signature of person completing this section:
Name: <u>Freddie Fields</u>
Title: <u>Environmental Health Engineer III</u>
Signature: <u></u>
Date: <u>December 13, 2022</u>
Name of County Health Department: <u>ACHD</u>
Address: <u>3901 Penn Avenue, Building #5, Pittsburgh, PA 15224-1318</u>
Telephone Number: <u>412-578-8046</u> |

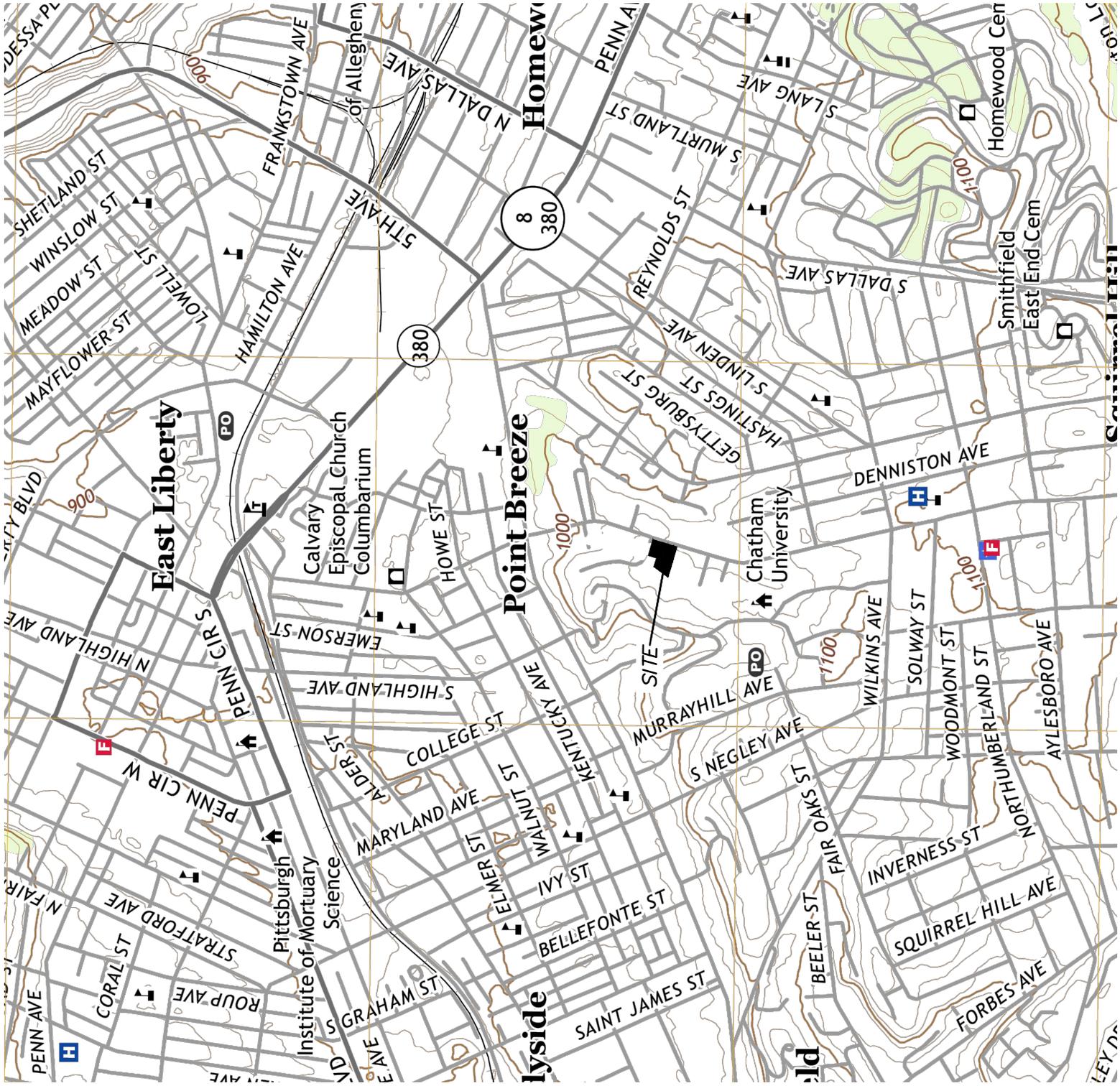
SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

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 FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
SECTION 4.0 REFERENCES**

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
EXHIBITS**



East Liberty

Point Breeze

Homewood

SITE

Calvary
Episcopal Church
Columbarium

Chatham
University

Pittsburgh
Science
Institute of Mortuary

Homewood Cen
Smithfield
East End Cem

380

8
380

PO

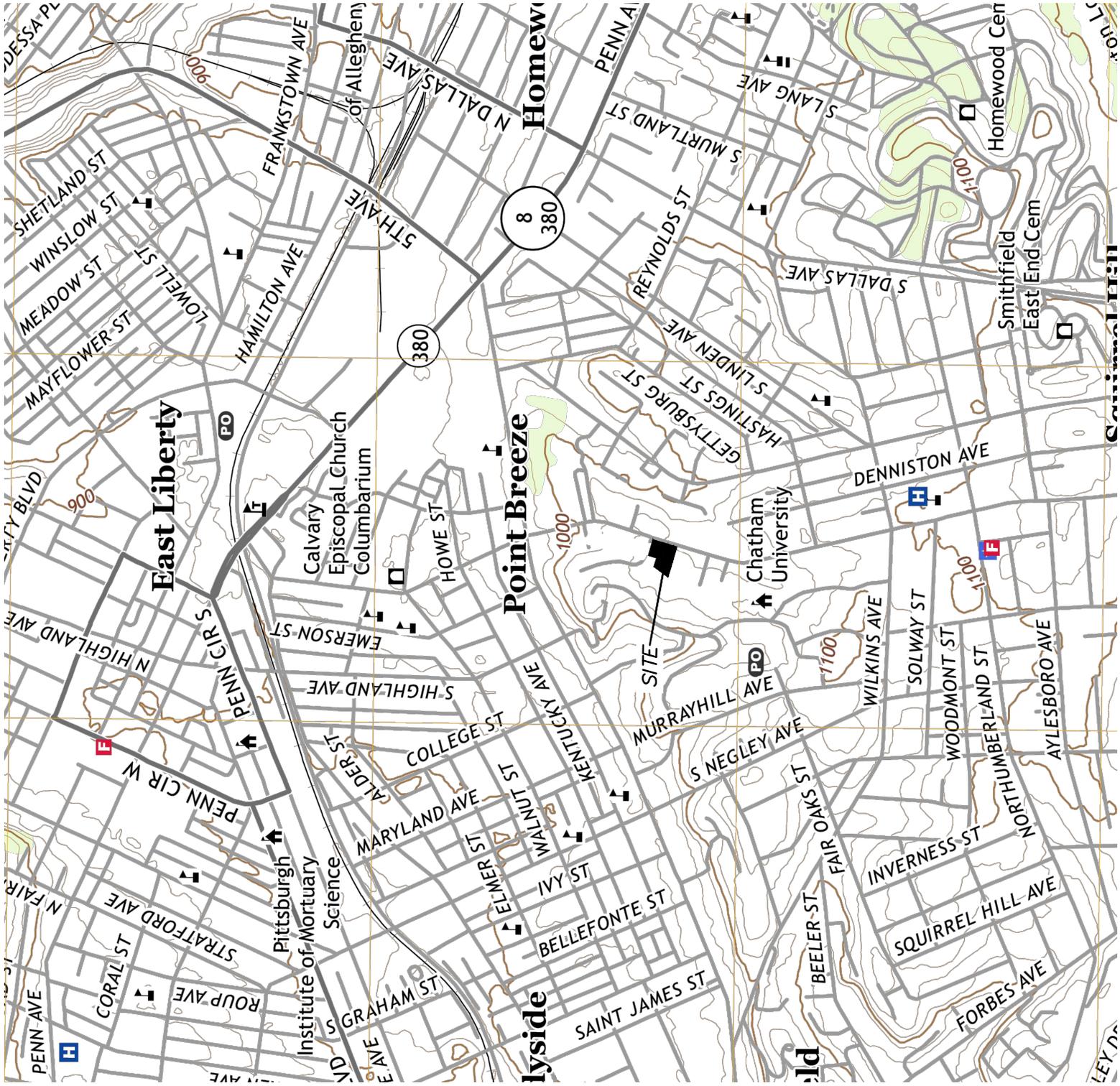
F

F

F

F

PO



Custom Soil Resource Report
Soil Map (13661)



Soil Map may not be valid at this scale.

Map Scale: 1:675 if printed on A landscape (11" x 8.5") sheet.

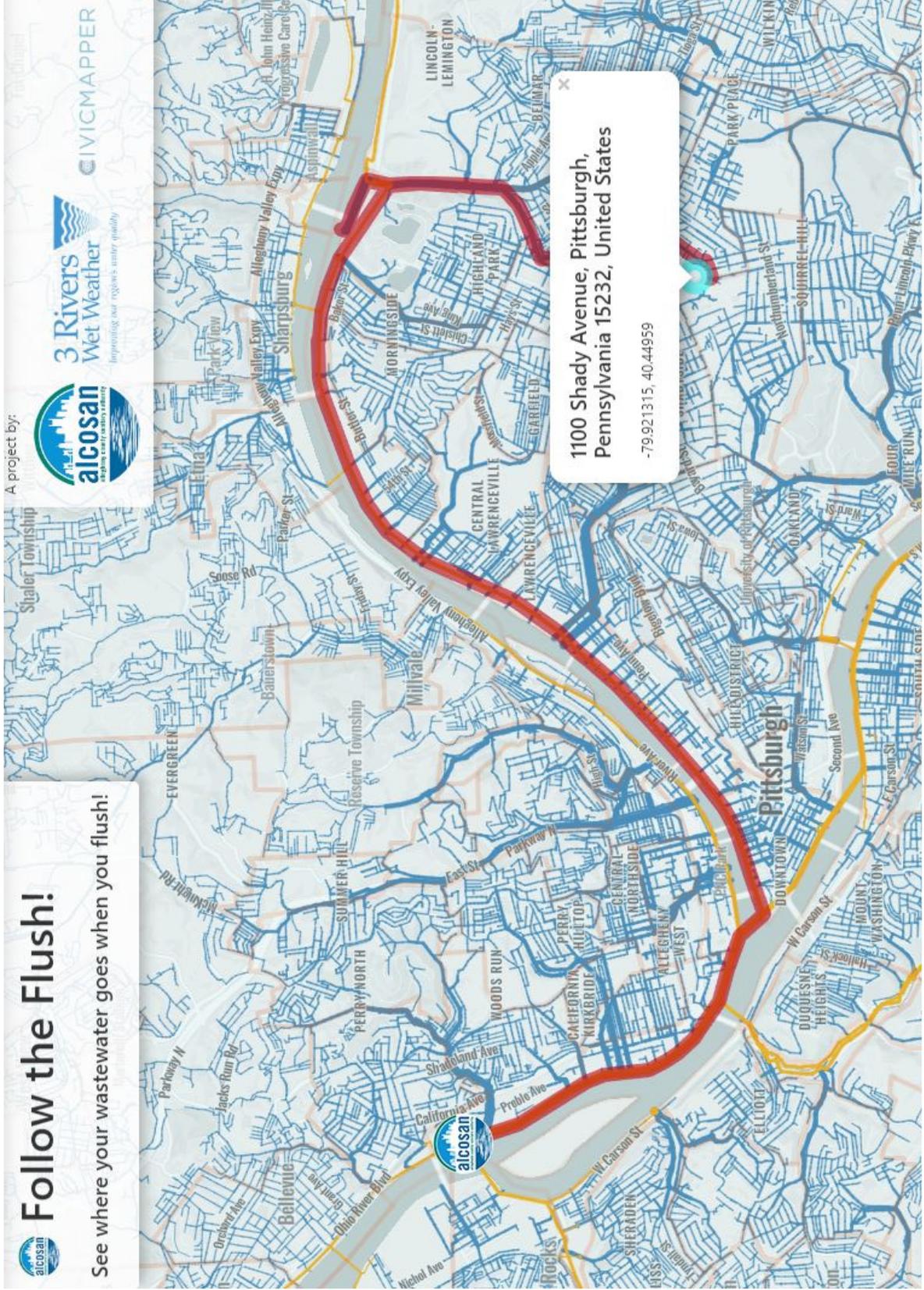
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
DRAWINGS**

SEE ATTACHED

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDICES**

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDIX A: AVAILABILITY OF WATER SUPPLY
& SANITARY SEWER**



Sewer Flow Path Map



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

Information to be submitted by the Applicant:			
Property Owner Name:			
Address of Property:			
Proposed Use of Site:			
Closest street intersection to the property:			
Requester Information			
Name:		Date of Request:	
Address:			
Phone Number:			
Email Address:	JosephR@hampton-tech.net		
Preferred Method of Delivery:	<input type="checkbox"/> Email	<input type="checkbox"/> Mail	
PWSA Use Only:			
PWSA Water Service Available	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Size / Location: <u>6" Shady Avenue</u>
PWSA Sewer Service Available:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Size / Location: <u>15" Shady Avenue</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		9/3/2021
	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.

September 3, 2021

Joseph Richthammer
35 Wilson Street, Suite 201
Pittsburgh, PA 15223

RE: Water and Sewer Availability
1100 Shady Avenue

Dear Mr. Richthammer:

In response to your inquiry on 8/31/2021 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.

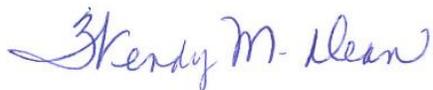
Please note that the Authority in no way guarantees that the available lines have the capacity or pressure adequate for your project's needs. It is the responsibility of the project developer, design consultant, and/or architects to determine, at their expense, the adequacy of the existing water system 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) for the complete "Procedure Manual for Developers". All tap in plans and applications must be submitted according to the manual.

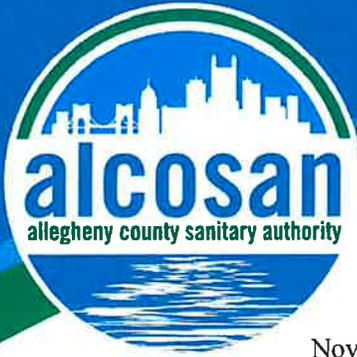
If you have any questions, please feel free to contact me at (412) 255-8800 x 8030. Thank you.

Sincerely,



Wendy M. Dean
Engineering Tech II

cc: PWSA File



Members of the Board

Sylvia C. Wilson
Chair Person

Shannah Tharp-Gilliam, Ph.D.
Harry Readshaw
Emily Kinkead
Paul Klein
Theresa Kail-Smith
Darrin Kelly

Arletta Scott Williams
Executive Director

Douglas A. Jackson, P.E.
*Director
Operations & Maintenance*

Michelle M. Buys, P.E.
*Director
Environmental Compliance*

Kimberly N. Kennedy, P.E.
*Director
Engineering & Construction*

Karen Fantoni, CPA, CGMA
*Director
Finance*

Michael Lichte, P.E.
*Director
Regional Conveyance*

Jeanne K. Clark
*Director
Governmental Affairs*

Joseph Vallarian
*Director
Communications*

Julie Motley-Williams
*Director
Administration*

Phil Cole
*Chief Information Officer
Information Technology*

November 28, 2022

Joseph L. Richthammer
Hampton Technical Associates, Inc.
35 Wilson Street, Suite 201
Pittsburgh, PA 15223

**Re: 1100 Shady Avenue Plan of Lots
1100 Shady Avenue, Pittsburgh, PA 15232
PA DEP Sewage Facilities Planning Module
ALCOSAN Regulator Structure A-42-00**

Dear Mr. Richthammer:

We have reviewed the Component 3 Planning Module for the referenced project to be located in the City of Pittsburgh. The project will generate a peak flow of 1,500 GPD in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant.

The capacity at the A-42-00 Diversion Structure is approximately 28.9 MGD. The estimated peak dry weather flow is approximately 6.58 MGD. Dry weather capacity exists for this connection. However, the ALCOSAN 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 has completed and signed the sections required in the Component 3 module and requests that this letter be made part of the planning module submission. If you have any questions regarding this matter, please contact me at 412-732-8046.

Sincerely,

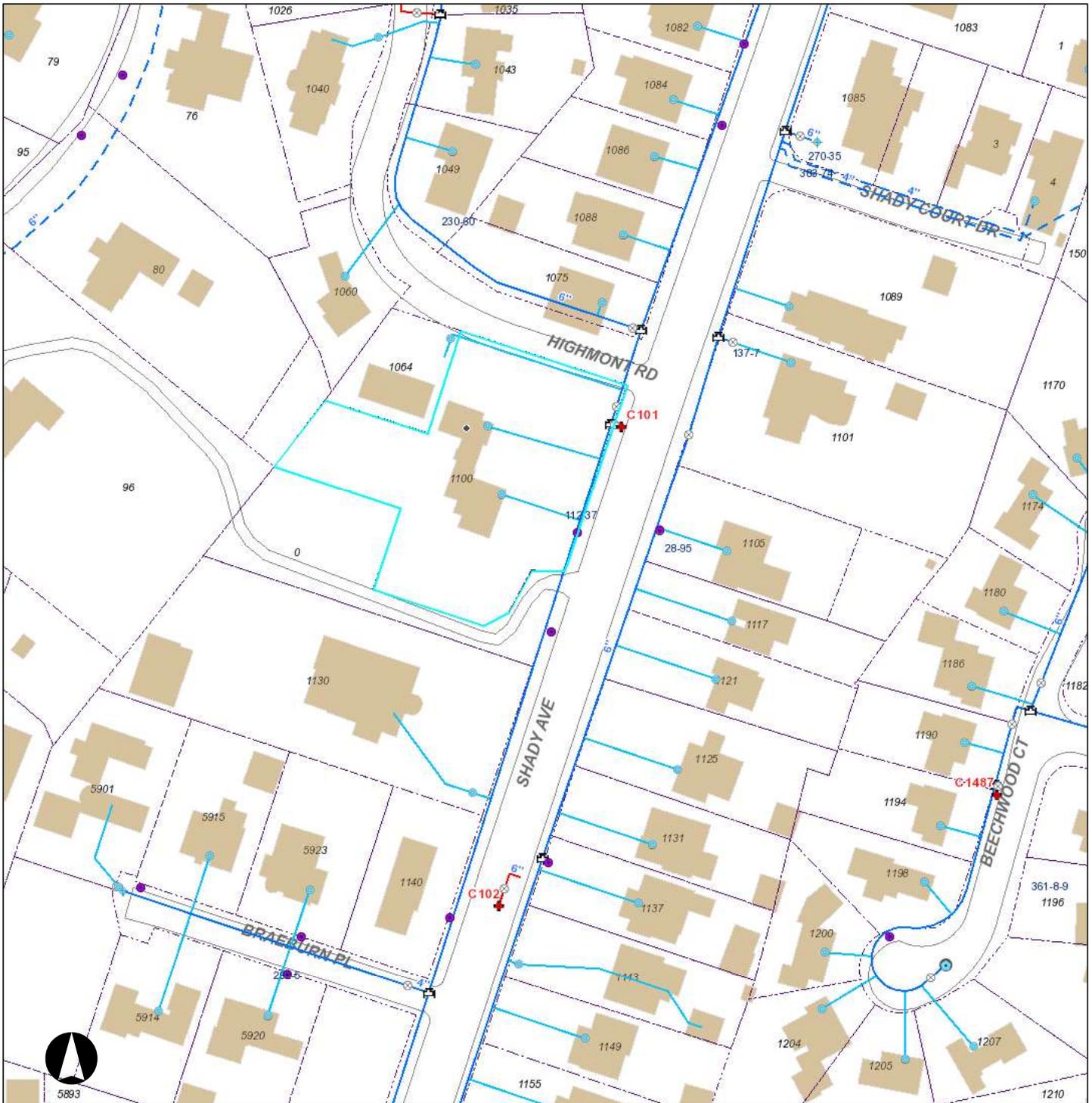
ALLEGHENY COUNTY SANITARY AUTHORITY

Joseph A. Sparbanie, P.E.
Project Engineer

Attachment

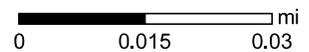
cc: Christina Dean (w/o attachment) B. King/ PWSA (w/o attachment)
Dan Thornton (w/o attachment) Thomas Flanagan/ PADEP (w/o attachment)
Michael Lichte (w/o attachment) Fred Fields/ ACHD (w/o attachment)

1100 Shady Avenue - Water



Legend

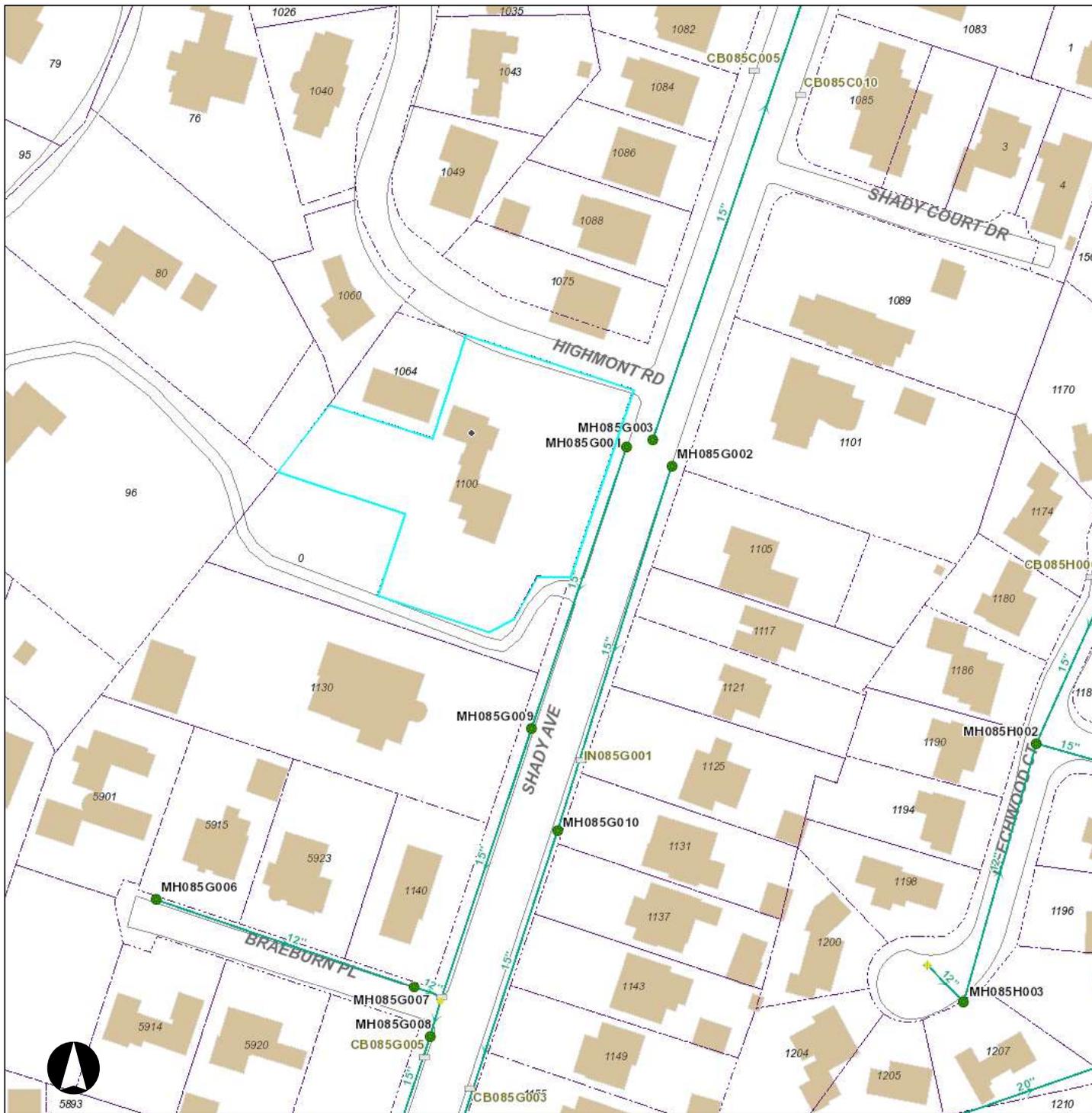
- | | | | | | |
|--|-------------------------|--------------|---|--|--------------------------|
| | WATER | | Pressure Monitoring Station | | Private Inlet |
| | Meter | | Water Manhole | | Outfall |
| | Water System Pump | | Rising Main | | End Cap |
| | Hydrant | | Supply Main | | Sewer Pump Station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



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

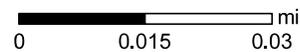
Date: 9/3/2021

1100 Shady Avenue - Sewer



Legend

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



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

Date: 9/3/2021

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDIX B: PROJECT NARRATIVE**

Appendix B
Project Narrative

This document was prepared for Senko Construction Inc./ Nesby LLC, owner of the 1100 Shady Avenue Plan of Lots. Senko Construction Inc. is proposing a two (2) lot residential subdivision on Shady Ave. in the 14th Ward of the City of Pittsburgh, Allegheny County. Senko Construction, proposes one (1) water and one (1) sewer taps. A location map depicting the project on a portion of the East Pittsburgh, PA, USGS 7.5 minute quadrangle is attached. The approximate latitude and longitude of the site are 40° 26' 58.7796" N, 79° 55' 15.5352" W. The following is a synopsis of the 400gpd water and sewer tapping anticipated for the project.

The site consists of approximately 1.16 acres, zoned R1D-VL residential with very low density. There is one existing dwelling on the site, with no changes proposed to the dwelling. It is anticipated that the project will have earth disturbance of less than 1 acre.

Water service will be provided by the Pittsburgh water and Sewer Authority (PWSA) via a future tap at the new residence that will connect to a water main extension. 1 lot will be served from an extension of an existing line in Shady Ave. An availability letter from PWSA has been provided and is attached.

The planned construction of the future sanitary connections for the new residences will be connected to and served by the public sanitary sewer system. A combined sewer line will be extended to the A-41 Sewershed sanitary sewer system. All of the sewage will flow through the A-41 Sewer shed collection system where it flows by gravity through Marshall-Shadeland, Morningside, Upper Lawrenceville, the Strip District, Lincoln- Larimer, before reaching the ALCOSAN A68 Interceptor that flows to the ALCOSAN Wastewater Treatment Plant for treatment.

The development proposes a wastewater collection system that will add one (1) EDU's to the A-42 Sewershed. Appropriate DEP documentation including the Component 3 and Component 4A forms will be submitted to the City of Pittsburgh for review and signature for the lots.



Corporate Office
35 Wilson Street -- #201 ★ Pittsburgh, PA 15223
Phone: (412) 781-9660 ★ Fax: (412) 781-5904

Mars Office
123 Ridge Road Suite B ★ Mars, PA 16046
Phone: (724) 625-4544 ★ Fax: (724) 625-4549

email@hampton-tech.com
www.hampton-tech.com

Chapter 3 - Project Narrative:

1100 Shady Ave. Plan of Lots
1100 Shady Ave
Pittsburgh, Pennsylvania 15232

General

Senko Construction, with NESBY LLC is proposing the construction of a total of one (1) single family dwelling with five (5) second floor bedrooms and one (1) guest bedroom in the basement for a total of six(6) bedrooms on 0.3673 Acre of Zoned R1D-VL (R1D, Very Low Density Residential). The proposed Subdivision will also keep the current house #1100 on 0.7938 acre of zoned R1D-VL. There will be a total of 1 new EDUs and a total of 700 new gallons per day. The following is a synopsis of the water and sewer tapping anticipated for the project.

Water Usage

The proposed single family residence will obtain Domestic Water Service (DWS) via a new 1-inch lateral tap into an existing PWSA water line.

Sanitary Sewage Flow

Sanitary Sewage Flow from the proposed single family residence will be routed via a lateral tap in to an existing PWSA sewer line that eventually flows to ALCOSAN treatment facility. y.



Corporate Office
35 Wilson Street -- #201 ★ Pittsburgh, PA 15223
Phone: (412) 781-9660 ★ Fax: (412) 781-5904

Mars Office
123 Ridge Road Suite B ★ Mars, PA 16046
Phone: (724) 625-4544 ★ Fax: (724) 625-4549

email@hampton-tech.com
www.hampton-tech.com

Flow Calculations for:

K. Senko Plan of Lots
1100 Shady Ave.
Pittsburgh, Pennsylvania 15232

Senko Construction with NESBY LLC is proposing the construction of one (1) new single family residence on a new lot adjacent to the existing house at #1100 Shady Ave. The following is a synopsis of the water and sewer flows anticipated for the project:

Anticipated Water Consumption (700 gpd)

One (1) proposed 1-inch lateral taps to an existing line-

The proposed residence will obtain Domestic Water Service (DWS) via a new 1-inch lateral tap to an existing line in Shady Ave. A 1-inch Domestic water Line will then be conveyed to the building.

Irrigation is not scheduled for this phase of the project.

Single Family Residence

- usages are anticipated based upon the following:

Supporting Data:

Five (5) second floor bedrooms, One (1) basement bedroom
Residential use: RID-VL

Supporting Calculations:

Assumed Flow for the new Six (6) bedroom residence is based off DEP flow assumptions. (400 gpd for residential unit, + 100 gpd for each additional bedroom over 3.) Equal to 700 gpd.

Assumed flow for the existing residence is based off the DEP flow assumptions. (400 gpd for residential unit. + 100 gpd for each additional bedroom over 3.) There are seven (7) total bedrooms, so the existing gpd is equal to 800 gpd.

Total anticipated water usage for the development is **1,500 gpd**



Corporate Office
35 Wilson Street -- #201 ★ Pittsburgh, PA 15223
Phone: (412) 781-9660 ★ Fax: (412) 781-5904

Mars Office
123 Ridge Road Suite B ★ Mars, PA 16046
Phone: (724) 625-4544 ★ Fax: (724) 625-4549

email@hampton-tech.com
www.hampton-tech.com

1100 Shady Ave: Anticipated Sanitary Sewage Flows (700 gpd)

-Proposed 6 in. Tap.

Sanitary Sewage Flow from the proposed residence will make a wye connection into an existing combination sewer on Shady Ave. This system is eventually conveyed to the Allegheny County Sanitary treatment plant.

We anticipated-sewage usage to be **1,500** gpd. Therefore, it is anticipated that sanitary sewer flows will increase from current flow conditions as noted below since there is only one house on one existing lot, we are using for the new residence.

EXISTING FLOWS

One (1) Existing Single-Family Dwellings Calculation

Supporting Data:

Two story existing building

Residential use:

Supporting Calculations:

1100 Shady Ave: Assumes Single Family Dwelling (3 rooms or less) @ 400 gpd with an additional 100 gpd for rooms over 3.(PWSA Procedure Manual, Section 3, Table 1)

A 7 bedroom residence = 800 gpd or 2 EDU's

TOTAL EXISTING FLOWS

800 gpd or 2 EDU's

TOTAL PROPOSED FLOWS

Total anticipated sewer discharge for the development is **1,500 gpd**

The existing sanitary sewer flow is **800** gpd, thus it is anticipated that sanitary sewer flow will increase over current flow conditions by **700** gpd.

Sewer Flow will increase by 700 gpd or 1.0 EDU's

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDIX C: PROPOSED WASTEWATER DISPOSAL FACILITIES**

Appendix C **Proposed Wastewater Disposal Facilities**

1. Collection System

The 1100 Shady Avenue Plan of Lots project will tie-in to an existing sewage collection system. The collection system is a gravity sewer line.

2. Wastewater Treatment Facility

The 1100 Shady Avenue Plan of Lots will be serviced by the existing ALCOSAN water treatment facility.

3. Social Economic Justification

The proposed project does not involve a discharge of treated effluent.

4. Plot Plan

The proposed project involves residential land development. The total land area consists of approximately 1.16 acres. This is a two (2) lot subdivision.

The SFPM Plan Sheet 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 C-1.

5. Wetland Protection

There are no wetlands on the subject property.

6. Prime Agricultural Land Protection

There are no prime agricultural land protections on the subject property?

7. Historic Preservation Act

A Cultural Resources Notice was not submitted to the PMHC, Bureau of Historic Preservation. Per DEP/PMHD policies and procedures implementation of the history code list of Exemptions May 2066 (0120-PM-PY003a Rev. 5/2006) component 3 –sewage collection and treatment facilities is exempt if the earth disturbance is less than 10 acres. The earth disturbance for the site is less than 1 acre.

TABLE C-1**1100 SHADY AVENUE PLAN OF LOTS
SEWAGE FACILITIES PLANNING MODULE****PLOT PLAN**

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

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDIX D: CULTURAL RESOURCE NOTICE**

Appendix D
Cultural Resource Notice

A Cultural Resources Notice was not submitted to the PHMC, Bureau of Historic Preservation. Per DEP/PHMC policies and procedures implementation of the history code list of exemptions May 2006 (0120-PM-PY003a Rev. 5/2006) Component 3 – Sewage Collection and Treatment Facilities is exempt if the earth disturbance is less than 10 acres. The total earth disturbance for the 1100 Shady Avenue Plan of Lots will be less than one (1) acre.

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDIX E: ALTERNATIVE SEWAGE FACILITIES ANALYSIS**

Appendix E **Alternative Sewage Facilities Analysis**

Proposed Sewage Facilities

The development proposes an ultimate wastewater collection system that will add approximately one (2) EDU's to the A-41 sewage system at one wye in Shady Ave. All of the sewage will flow through Marshall-Shadeland, Morningside, Upper Lawrenceville, the Strip District, Lincoln-Larimer where it reaches the ALCOSAN A68 Interceptor where it flows by gravity to the ALCOSAN Water Treatment Plant (NPDES Permit # PA0025984) for treatment

Alternative Sewage Facilities Analysis

An alternative option (option 2) would be to utilize an on-lot system within the development area. Some concerns with the alternative option are that the area required to construct and maintain an on-lot facility are not ideal as they require a relatively large footprint. The topography and the density of adjacent commercial and residential zones limit the potential area that can support the on-lot method. This system is impractical to build and operate successfully over time and has been discounted in the evaluation.

1. The chosen disposal method is Option 1, an ultimate method, and that is to install a gravity main within the proposed development area and connect it to an existing manhole. The flow for the development is 700GPD or 2 EDUs. There are currently zero (0) EDUs on the parcel of land.
2. The surrounding properties are zoned VRD-1. They are serviced by the municipal collection of PWSA conveyance and treatment by Allegheny County Sanitary Authority (ALCOSAN).
3. At this time there is no indication that there is a need of improvement to the sewage facilities described in #2 above. PWSA and ALCOSAN has capacity to serve the land uses.
4. The preferred method of sewage disposal in the City of Pittsburgh is public sewers.
5. There are no existing sewage management programs in the area.
6. The chosen method of tapping into an existing gravity sanitary system to serve the proposed development would serve the short and long-term needs because it can convey the required 700 GPD (2 EDUs) to meet the full development of the site. There is no existing EDUs in use at the project site.
 - Option 2 was not chosen because on-lot sewerage is not recommended in areas of residential use. The topography of the area limits the necessary land needed to support this method.

7. 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.
 - The topography and soils will not work for subsurface absorption system and the flow is too large.
 - The sewage treatment plant to be utilized is the existing ALCOSAN facility that is permitted through the PADEP.
 - The existing sewage collection system and proposed extension are adequately sized to accept the increase in flow.
 - The chosen disposal method is the most cost effective for the developer as it will require the least amount of 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.

8. The existing and proposed collection system will be owned and operated by PWSA

**SEWAGE FACILITIES PLANNING MODULE 1100
SHADY AVENUE PLAN OF LOTS APPENDIX F:
PNHP /PNDI CORRESPONDENCE**

1. PROJECT INFORMATION

Project Name: **Senko Plan of Lots**

Date of Review: **1/21/2022 08:36:29 AM**

Project Category: **Development, Residential, subdivision which will contain 1-2 lots with 1-2 single family living units**

Project Area: **1.16 acres**

County(s): **Allegheny**

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

ZIP Code:

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

Watersheds HUC 8: **Lower Allegheny**

Watersheds HUC 12: **Allegheny River-Ohio River**

Decimal Degrees: **40.449509, -79.921409**

Degrees Minutes Seconds: **40° 26' 58.2306" N, 79° 55' 17.713" W**

2. SEARCH RESULTS

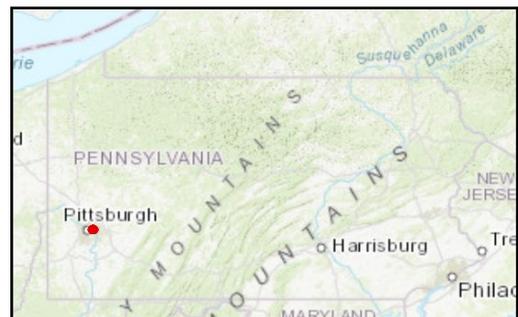
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No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

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

Senko Plan of Lots



-  Project Boundary
-  Buffered Project Boundary



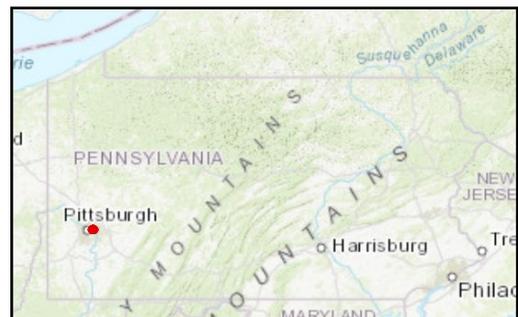
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS,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

Senko Plan of Lots



- Project Boundary
- Buffered Project Boundary

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



3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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

PA Department of Conservation and Natural Resources

RESPONSE:

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

PA Fish and Boat Commission

RESPONSE:

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

U.S. Fish and Wildlife Service

RESPONSE:

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

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

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

PA Fish and Boat Commission

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

U.S. Fish and Wildlife Service

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

PA Game Commission

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

7. PROJECT CONTACT INFORMATION

Name: DAVID SWAN
Company/Business Name: HAMPTON TECHNICAL ASSOC.
Address: 35 WILSON ST. - SUITE 201
City, State, Zip: PITTSBURGH PA 15223
Phone: (412) 701-9660 Fax: ()
Email: david.s@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.


applicant/project proponent signature

11/21/2022
date

**SEWAGE FACILITIES PLANNING MODULE
1100 SHADY AVENUE PLAN OF LOTS
APPENDIX G: PUBLIC NOTICE**

Appendix G
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.