



February 3, 2026

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Mr. Phil Karanovich
Triad Engineering
4314 Old William Penn Hwy, Suite 101
Monroeville, PA 15146

**Re: Habitat for Humanity – 544 Lincoln Ave
City of Pittsburgh, Ward 12 – Allegheny County
PA DEP Sewage Facilities Planning Module
ALCOSAN Regulator Structure A-42-00**

Dear Mr. Karanovich:

We have reviewed the Component 3 Planning Module for the referenced project to be located in the City of Pittsburgh, Ward 12. 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-42-00 regulator structure is 15.9 MGD. The estimated peak dry weather flow is approximately 6.55 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 412-732-8053.

Sincerely,

ALLEGHENY COUNTY SANITARY AUTHORITY

Shawn P. McWilliams, EIT
Project Engineer

Attachment

cc: Christina Dean (w/o attachment) Zack Rinker/ Pgh2o (w/o attachment)
Leslie Sanford (w/o attachment) Mahbuba Iasmin/ PADEP (w/o attachment)
Michael Lichte (w/o attachment) Regis Ryan/ PADEP (w/o attachment)
Issa Tijani/ ACHD (w/o attachment)



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 HFH Lincoln Ave

2. Brief Project Description Construction of 2 single family townhome units and associated paved parking facilities, hardscaping and landscaping.

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
Prendergast	Kyla			Senior Environmental Planner
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
Department of City Planning	200 Ross Street , 4 th Floor			
Address Last Line -- City	State	ZIP+4		
Pittsburgh	PA	15219		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
(412) 255-2200		kyla.prendergast@pittsburghpa.gov		

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

HFH Lincoln Ave

Site Location Line 1

544 Lincoln Avenue

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15206

Latitude

40.46142

Longitude

-79.90802

Detailed Written Directions to Site Traveling west from downtown Pittsburgh on 380 (Lincoln Hwy). Turn right on North Craig Street, Turn Left on Baum, Left on S Highland Ave, Right on Broad St, Follow on to Lincoln Ave, Project on right.

Description of Site Previously developed vacant lot with a few trees and shrubs.

Site Contact (Developer/Owner)

Last Name

Slaughter

First Name

Howard

MI Suffix

B Jr

Phone

4124508520

Ext.

Site Contact Title

President & CEO

Site Contact Firm (if none, leave blank)

Habitat for Humanity of Greater Pittsburgh

FAX

Email

h.slaughter@habitatpittsburgh.org

Mailing Address Line 1

6435 Frankstown Avenue

Mailing Address Line 2

Suite 100

Mailing Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15206

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

Last Name

Karanovich

First Name

Philip

MI Suffix

J

Title

Project Manager

Consulting Firm Name

Red Swing Group

Mailing Address Line 1

4314 Old William Penn Hwy

Mailing Address Line 2

Suite 101

Address Last Line -- City

Monroeville

State

PA

ZIP+4

15146

Country

USA

Email

p.karanovich@redswinggroup.com

Area Code + Phone

7243251215

Ext.

204

Area Code + FAX

E. AVAILABILITY OF DRINKING WATER SUPPLY

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

Individual wells or cisterns.

A proposed public water supply.

An existing public water supply.

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

Name of water company: 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 Lincoln Ave - 20 inch, Vitrified Clay Pipe

owner Pittsburgh Water

existing interceptor Allegheny River

owner 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 Woods Run WWTP

NPDES Permit Number for existing facility PA0025984

Clean Streams Law Permit Number _____

Location of discharge point for a new facility. Latitude 40°28'34" N Longitude 80°02'44" W

b. The following certification statement must be completed and signed by the wastewater treatment facility permittee or their representative.

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

Name of Permittee Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature SRP McWilliams Date 02/03/2024

(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 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 800 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	3,357,929	11,752,752	1,797	6,291	2,127	7,446
Conveyance	<u>15,900,000</u>	<u>15,900,000</u>	<u>6,120,000</u>	<u>6,550,000</u>	<u>6,181,000</u>	<u>6,616,000</u>
Treatment	<u>295,000,000</u>	<u>295,000,000</u>	<u>177,000,000</u>	<u>295,000,000</u>	<u>217,400,000</u>	<u>295,000,000</u>

3. Collection and Conveyance Facilities

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

YES NO

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

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

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

b. Collection System

Name of Agency, Authority, Municipality Pittsburgh Water

Name of Responsible Agent Zach Rinker

Agent Signature _____

Zach Rinker Date _____
Digitally signed by Zach Rinker
DN: cn=Zach Rinker,
ou=Engineering
Date: 2026.01.15 14:16:47 -0500

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature *Shawn P. McWilliams*

Date 02/03/2026

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 ***ALCOSAN IS UNDER A CONSENT DECREE TO ADDRESS WET WEATHER OVERFLOWS.**

- 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 Shawn P. McWilliams, EIT

Agent Signature *Shawn P. McWilliams*

Date 02/03/2026

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 sponsor), 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 800 _____ 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?

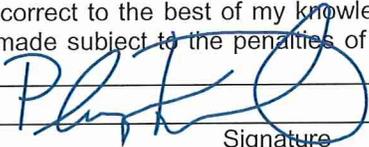
P. PUBLIC NOTIFICATION REQUIREMENT cont'd. (See Section P of instructions)

- 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.

Phil Karanovich



Name (Print)

Signature

Senior Project Manager

7/21/2025

Title

Date

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

7243251215

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.

$$\#2 \text{ _____ Lots (or EDUs) X } \$50.00 = \$ \underline{100.00}$$

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)

HABITAT FOR HUMANITY – 544 LINCOLN AVE.

PROJECT NARRATIVE

PROJECT NAME: Habitat for Humanity

544 Lincoln Avenue

Pittsburgh, PA 15206

Site Description and Analysis Location

The project site is a previously developed vacant lot located at 544 Lincoln Avenue in Pittsburgh and is owned by Habitat for Humanity. The existing site is generally covered in a grassy meadow with few trees on relatively flat grades. The project development consists of two (2) new single-family townhomes and associated parking, hardscaping, and landscaping. The project involves the installation of bathrooms, water-closets, laundry units and additional facilities for three-bedroom single-family units. As calculated below, the proposed amount of Equivalent Dwelling Units (EDU's) for this project are 2.0 EDU's. This is derived from the proposed sanitary flow of 800 gallons per day (GPD), which is calculated below.

Storm flows will be handled by existing roadside inlets currently handling existing site runoff. Sewage flows will be handled by two (2) proposed 4" sewer laterals connected to a 20" VCP sewer line in Lincoln Avenue.

All subsequent flow calculations are in accordance with the Pittsburgh Water and Sanitary Authority (PWSA) – Procedures Manual for Developers, Table 2-1 Sanitary Sewage Flow Estimates (Referenced from PA Code Title 25, Ch 73, Paragraph 73.17).

The proposed project area is less than 10 acres in size. Hence, the project is exempt from coordination with the Pennsylvania Historical and Museum Commission (PHMC) regarding the Historic Preservation Act.

Sanitary Flows:

Existing Sanitary Flows:

-The existing site is a vacant lot contributing no sanitary flow.

-Existing Sanitary Flow = **0 GPD**

Proposed Sanitary Flows:

-According to PWSA, the flow is calculated based on the number of residences.

-Proposed Sanitary Flows = 400 GPD/Single-Family Residence (SFR)

-Single-Family Residence(s) = 2 SFR (Provided by the Architect)

-Proposed Sanitary Flows = 400 GPD/SFR x 2 SFR = **800 GPD**

Net Sanitary Flows:

Net Sanitary Flow = Proposed Sanitary Flow – Existing Sanitary Flow

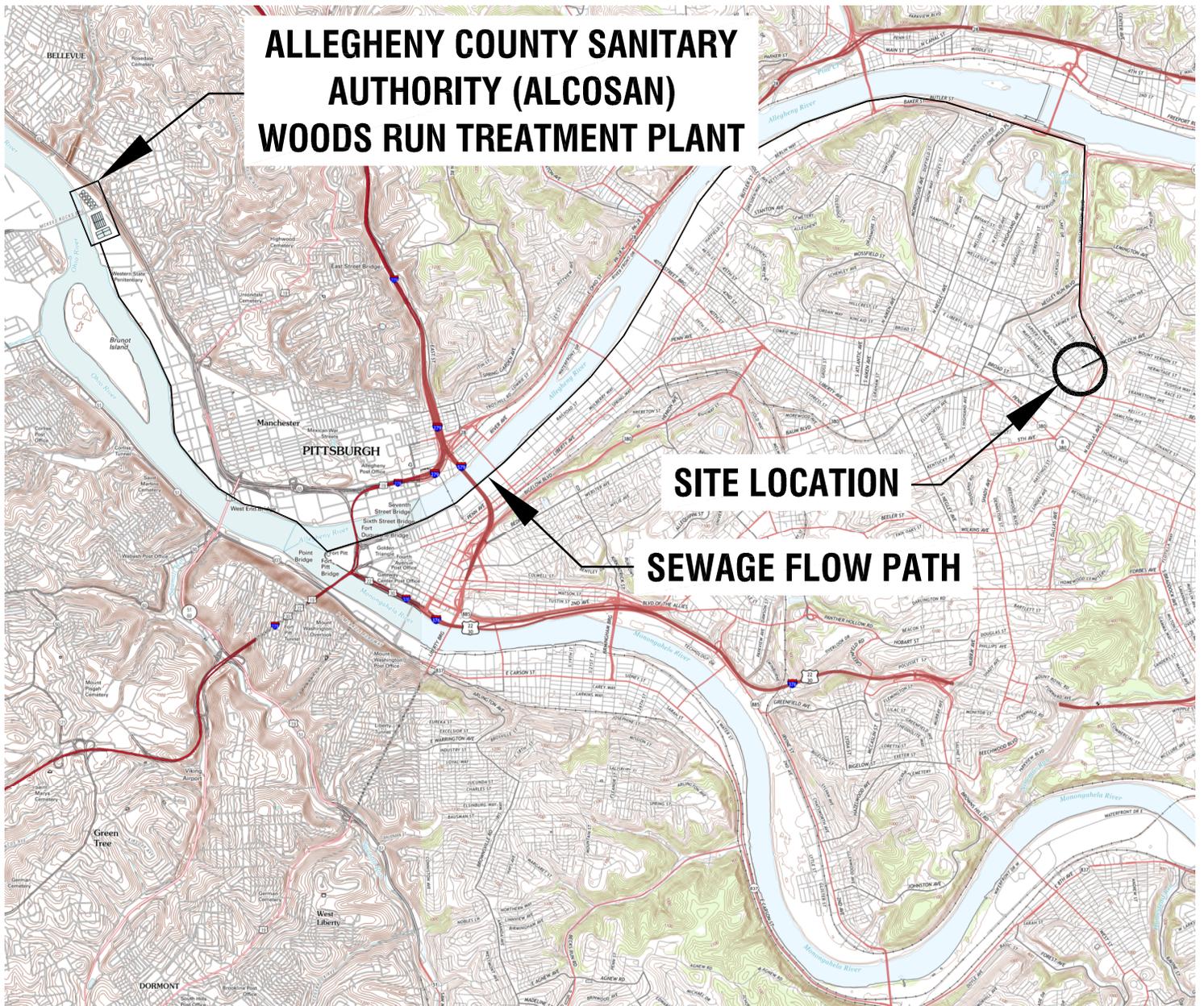
Net Sanitary Flow = 800 GPD – 0 GPD = **800 GPD**

Net Sanitary EDU's = 800 GPD x (1 EDU/400 GPD) = **2.0 EDU's**

Alternative Analysis:

Since the proposed facility is located adjacent to two public sanitary sewer collection systems and is situated in a small urban lot, other means of sanitary sewer disposal were considered and eliminated from further evaluation as public sewer connection is readily available. Additionally, PWSA advised adequate capacity is available in the collection, conveyance, and treatment facilities for the proposed use.

ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN) WOODS RUN TREATMENT PLANT



SITE LOCATION
SEWAGE FLOW PATH

REFERENCES:

- 1.) PITTSBURGH EAST, PA - 2019
USGS QUADRANGLE
- 2.) PITTSBURGH WEST, PA - 2019
USGS QUADRANGLE



REVISIONS	
DATE	BY

HABITAT FOR HUMANITY
LINCOLN AVE PITTSBURGH, PA 15206

USGS VICINITY MAP



DEVELOPMENT SERVICES/DUE
DILIGENCE/ ENGINEERS/ OWNERS/
SURVEYORS

4314 OLD WILLIAM PENN HWY
SUITE 101
MONROEVILLE, PA 15146
OFFICE: 724.325.1215

RSG PROJECT NO: 21-1080
DATE: 8/17/2022

SCALE: 1"=6,000'

SHEET NO.
1 OF 1

EXISTING CONDITIONS (Previously Approved By Others)

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

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

Total GPD (Existing)	0
GPD/EDU	400
Total EDU (Existing)	0

PROPOSED CONDITIONS

Type of Establishment	Gallons/Unit/Day	Number of Units	GPD
Hotels and Motels	100		
Community Building	800		
Multiple family dwellings and apartments, including townhouses, duplexes and condominiums	400		
4 Bedroom Apartment/Condominium	400		
3 Bedroom Apartment/Condominium	400		
2 Bedroom Apartment/Condominium	300		
1 Bedroom Apartment/Condominium	150		
Rooming houses (per unit)	200		
Single Family Residences***400 GPD for 3 BR or less, for each BR over 3, add 100 GPD	400	2	800
Airline Catering (per meal served)	3		
Airports (per passenger - not including food)	5		
Airports (per employee)	10		
One licensed operator Beauty shops	200		
Bus service areas not including food (per patron and employee)	5		
Country clubs not including food (per patron and employee)	30		
Drive-in theaters (not including food - per space)	10		
Factories and plants exclusive of industrial wastes (per employee)	35		
Laundries, self-service (gallons/washer)	400		
Mobile home parks, independent (per space)	400		
Movie theaters (not including food, per auditorium seat)	5		
Offices (per employee)	10		
Restaurants (toilet and kitchen wastes per patron)	10		
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Fairgrounds and parks, picnic (toilet wastes only, per person)	5		
Swimming pools and bathhouses (per person)	10		

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

Total GPD (Proposed)	800
Total EDU (Proposed)	2.00
Total GPD (Existing)	0
Net GPD	800



01/15/2026

Phil Karanovich
Triad Engineering, Inc.
4314 Old William Penn Hwy, Monroeville PA

RE: Water and Sewer Availability
544 Lincoln Ave Pittsburgh PA 15206

Dear Phil Karanovich

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 Pittsburgh Water as described below:

Water service available: Yes

Sewer service available: Yes

12" Lincoln Avenue
6" Shetland Avenue

20" Lincoln Avenue
15" Tripod 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 Pittsburgh Water Developer's Manual. Please note that Pittsburgh Water 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

1. PROJECT INFORMATION

Project Name: **Habitat for Humanity - Lincoln Avenue**

Date of Review: **7/22/2025 10:43:06 AM**

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

Project Area: **0.20 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: **40.461329, -79.908033**

Degrees Minutes Seconds: **40° 27' 40.7829" N, 79° 54' 28.9178" 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.

Habitat for Humanity - Lincoln Avenue

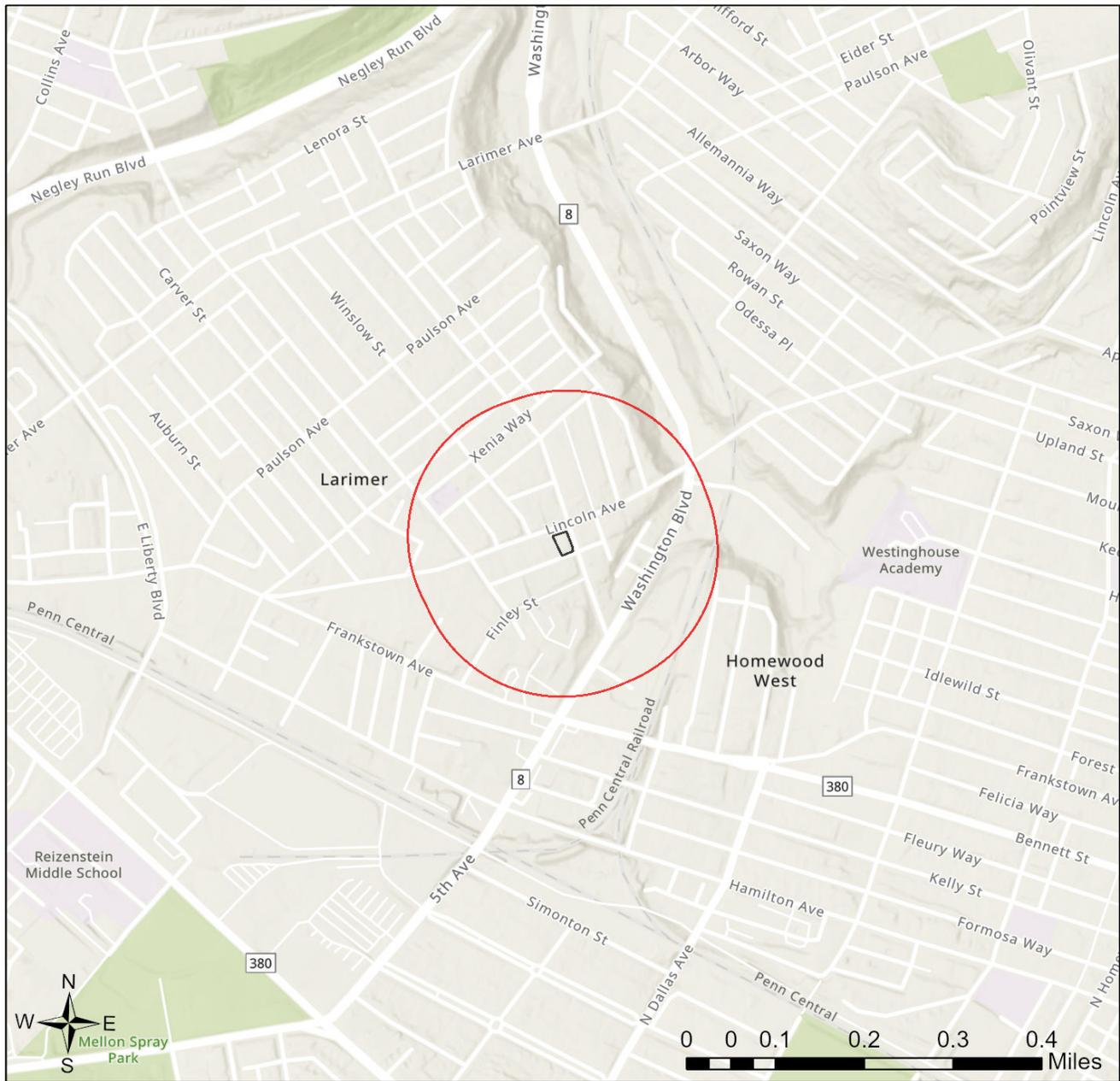


-  Buffered Project Boundary
-  Project Boundary



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Habitat for Humanity - Lincoln Avenue



-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA,

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

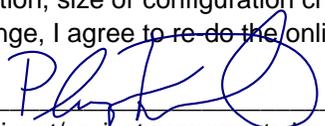
Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Phil Karanovich
Company/Business Name: Triad Engineering Inc.
Address: 4314 Old William Penn Highway, Suite 101
City, State, Zip: Monroeville, PA 15146
Phone: (724) 325 - 1215 ext. 204 Fax: ()
Email: pkaranovich@triadeng.com

8. CERTIFICATION

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



applicant/project proponent signature

1/16/25

date

