



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

Code No.
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## 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 EDUs 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 Light of Life Rescue Mission, 234 Voegtly Street, Pittsburgh, PA 15212
2. Brief Project Description 3 Story, 50 Bed Institutional Building

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

Municipality Name	County	City	Boro	Twp
Pittsburgh	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
King	Barry		Mr.	Interim Director of Engineering
Additional Individual Last Name	First Name	MI	Suffix	Title
McAllister	Brett		Mr.	Associate Project Manager
Municipality Mailing Address Line 1		Mailing Address Line 2		
Pittsburgh Water and Sewer Authority		Penn Liberty Plaza 1, 1200 Penn Avenue		
Address Last Line -- City		State	ZIP+4	
Pittsburgh		PA	15222	
Area Code + Phone + Ext.		FAX (optional)	Email (optional)	

412-255-8800 Ext 5512

BMcAllister@pgh2o.com

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

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

Light of Life Rescue Mission

Site Location Line 1  
234 Voeghtly Street

Site Location Line 2

Site Location Last Line -- City  
Pittsburgh

State  
PA

ZIP+4  
15212

Latitude  
40^27'04"

Longitude  
-79^59'46"

Detailed Written Directions to Site Intersection of Progress Street and Madison Avenue, west side.

Description of Site Currently vacant property overgrown and portions used as gravel parking

**Site Contact (Developer/Owner)**

Last Name	First Name	MI	Suffix	Phone	Ext.
Schweiger	Craig	-		412-258-6150	

Site Contact Title  
CEO

Site Contact Firm (if none, leave blank)  
Light of Life Ministries, Inc.

FAX  
412-258-6164

Email  
Craig@lightoflife.org

Mailing Address Line 1  
913 Western Avenue

Mailing Address Line 2

Mailing Address Last Line -- City  
Pittsburgh

State  
PA

ZIP+4  
15233

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

Last Name	First Name	MI	Suffix
Baran	George	-	PE

Title  
Manager - Civil Engineering

Consulting Firm Name  
Mackin Engineering Company

Mailing Address Line 1  
103 Technology Drive

Mailing Address Line 2  
Suite 200

Address Last Line . City  
Pittsburgh

State  
PA

ZIP+4  
15275

Country  
USA

Email  
gb@mackinengineering.com

Area Code + Phone  
412-788-0472

Ext.  
5895

Area Code + FAX  
412-787-3588

**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 Sewer and Water Authority (PWSA)

**F. PROJECT NARRATIVE** (See Section F of instructions)

- A narrative has been prepared as described in Section F of the instructions and is attached.

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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 16

Connections 1

Name of:

existing collection or conveyance system Madison / Lacock

owner PWSA

existing interceptor Allegheny River Interceptor

owner 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 Plant at Woods Run

NPDES Permit Number for existing facility PA-0025984

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

Location of discharge point for a new facility. Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

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

As an authorized representative of the permittee, I confirm that the ALCOSAN  
(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 Michael D. Lusk

Agent Signature [Signature] Date 7/16/19

(Also see Section I. 4.)

**G. PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued)**

**3. PLOT PLAN**

The following information is to be submitted on a plot plan of the proposed subdivision.

- a. Existing and proposed buildings.
- b. Lot lines and lot sizes.
- c. Adjacent lots.
- d. Remainder of tract.
- e. Existing and proposed sewerage facilities. Plot location of discharge point, land application field, spray field, COLDS, or LVCOLDS if a new facility is proposed.
- f. Show tap-in or extension to the point of connection to existing collection system (if applicable).
- g. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.)
- h. Existing and proposed rights-of-way.
- i. Existing and proposed buildings, streets, roadways, access roads, etc.
- j. Any designated recreational or open space area.
- k. Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- l. Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- n. Any other facilities (pipelines, power lines, etc.)
- o. Orientation to north.
- p. Locations of all site testing activities (soil profile test pits, slope measurements, permeability test sites, background sampling, etc. (if applicable).
- q. Soils types and boundaries when a land based system is proposed.
- r. Topographic lines with elevations when a land based system is proposed

**4. WETLAND PROTECTION**

YES NO

- a.   Are there wetlands in the project area? If yes, ensure these areas appear on the plot plan as shown in the mapping or through on-site delineation.
- b.   Are there any construction activities (encroachments, or obstructions) proposed in, along, or through the wetlands? If yes, Identify any proposed encroachments on wetlands and identify whether a General Permit or a full encroachment permit will be required. If a full permit is required, address time and cost impacts on the project. Note that wetland encroachments should be avoided where feasible. Also note that a feasible alternative **MUST BE SELECTED** to an identified encroachment on an exceptional value wetland as defined in Chapter 105. Identify any project impacts on streams classified as HQ or EV and address impacts of the permitting requirements of said encroachments on the project.

**5. PRIME AGRICULTURAL LAND PROTECTION**

YES NO

- Will the project involve the disturbance of prime agricultural lands?  
If yes, coordinate with local officials to resolve any conflicts with the local prime agricultural land protection program. The project must be consistent with such municipal programs before the sewage facilities planning module package may be submitted to DEP.  
If no, prime agricultural land protection is not a factor to this project.
- Have prime agricultural land protection issues been settled?

**6. HISTORIC PRESERVATION ACT**

YES NO

- Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 *Implementation of the PA State History Code* (available online at the DEP website at [www.dep.state.pa.us](http://www.dep.state.pa.us), select %subject+ then select %technical guidance+). As a minimum this includes copies of the completed Cultural Resources Notice

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

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

Check one:

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

Applicant or Consultant Initials gb

**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 6,250 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	121303144	424561005	1944240	6804839	2043327	7151643
Conveyance		18.0	438	4.66	442	4.71
Treatment		250mgd	216.1	250mgd	216.1mgd	250mgd

3. Collection and Conveyance Facilities

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

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

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

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

- b. Collection System

Name of Agency, Authority, Municipality Pittsburgh Water and Sewer Authority  
 Name of Responsible Agent Barry King, P.E. / Director of Engineering

Agent Signature  Date 7/1/2019

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN  
Name of Responsible Agent Muel D. Lulke  
Agent Signature   
Date 7/16/19

4. Treatment Facility

The questions below are to be answered by a representative of the facility permittee in coordination with the information in the table and the latest Chapter 94 report. The individual signing below must be legally authorized to make representation for the organization.

YES NO

- a.  YES  NO This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?

If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CAP granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the planning module.

If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not impact that status.

b. Name of Agency, Authority, Municipality ALCOSAN  
Name of Responsible Agent Muel D. Lulke  
Agent Signature   
Date 7/16/19

**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 6,250 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.

George Baran, P. E.  
 \_\_\_\_\_  
 Name (Print)  
 Manager - Civil Engineering  
 \_\_\_\_\_  
 Title  
 103 Technology Drive, Suite 200 , Pgh, PA 15275  
 \_\_\_\_\_  
 Address

*George Baran, P. E.*  
 \_\_\_\_\_  
 Signature  
 6/21/19  
 \_\_\_\_\_  
 Date  
 4127880472  
 \_\_\_\_\_  
 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 \$\_\_\_\_\_ 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.

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

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:

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

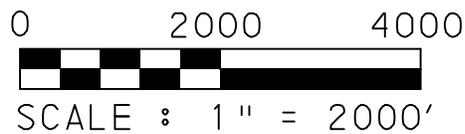
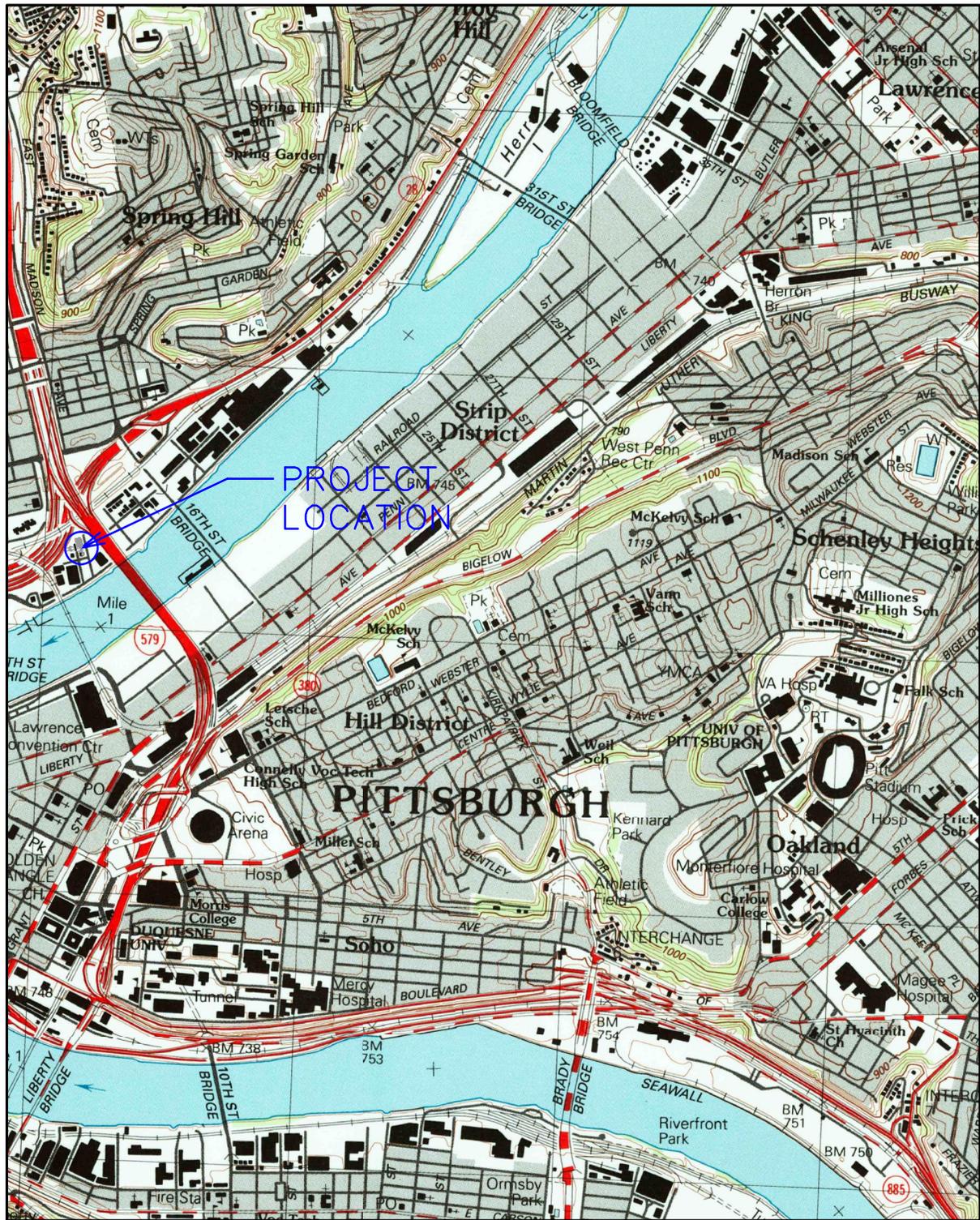
to a maximum of \$ 1,500 per submittal (non-municipal) or \$ 500 per submittal (municipal)

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)

LIGHT OF LIFE RESCUE MISSION SITE DEVELOPMENT  
@ 234 VOEGHTLY STREET  
23rd WARD, CITY OF PITTSBURGH, ALLEGHENY COUNTY, PA



PORTION OF USGS PITTSBURGH EAST, PA QUADRANGLE



PITTSBURGH WATER AND SEWER AUTHORITY

WATER AND SEWER AVAILABILITY LETTER
REQUEST FORM

All persons planning to perform construction, demolition, or renovation work that will involve water and/or sewer services are recommended to complete this form and submit to PWSA.

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

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

Information to be submitted by the Applicant:
Property Owner Name: Light of Life Rescue Ministries, Inc.
Address of Property: 234 Voeghtly Street, Pittsburgh, PA 15212
Proposed Use of Site: Institutional 3 Story Building
Closest street intersection to the property: Madison and Progress Streets
Requestor Name: George Baran, P. E. Mackin Engineering Company
Date of Request: May 13, 2019
Requestor Address: 103 Technology Drive, Suite 200, Pittsburgh, PA 15275
Requestor Phone Number: 412-788-0472

Please submit the completed form to:

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

PWSA Use Only:
PWSA Water Service Available: [X] Yes [ ] No Water Size / Location: 16" E. Lacock Street
PWSA Sewer Service Available: [X] Yes [ ] No Sewer Size / Location: 15" Voeghtly Street
Applicant must contact separate agency for water and/or sewer service: [ ] Yes [X] No
Name of separate agency:
PWSA Approval Authority: Signature and Date: [Handwritten Signature] 5-15-19
Name (printed): Wendy M. Dean
Title: Engineering Tech II

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

May 15, 2019

George Baran, P. E.  
Mackin Engineering Company  
103 Technology Drive, Ste 200  
Pittsburgh, PA 15275

**RE: Water and Sewer Availability**  
234 Voegtly Street

Dear Mr. Baran:

In response to your inquiry on 5/13/2019 concerning water and sewer availability for the area referenced above, please be advised that both water and sewers are available near the site, and water and sewer service will be provided in accordance with the policies and procedures of the Pittsburgh Water and Sewer Authority.

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

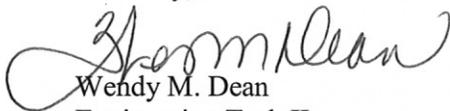
Please note that the Authority in no way guarantees that the available lines have the capacity or pressure adequate for your project's needs. It is the responsibility of the project developer, design consultant, and/or architects to determine, at their expense, the adequacy of the existing water system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

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

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

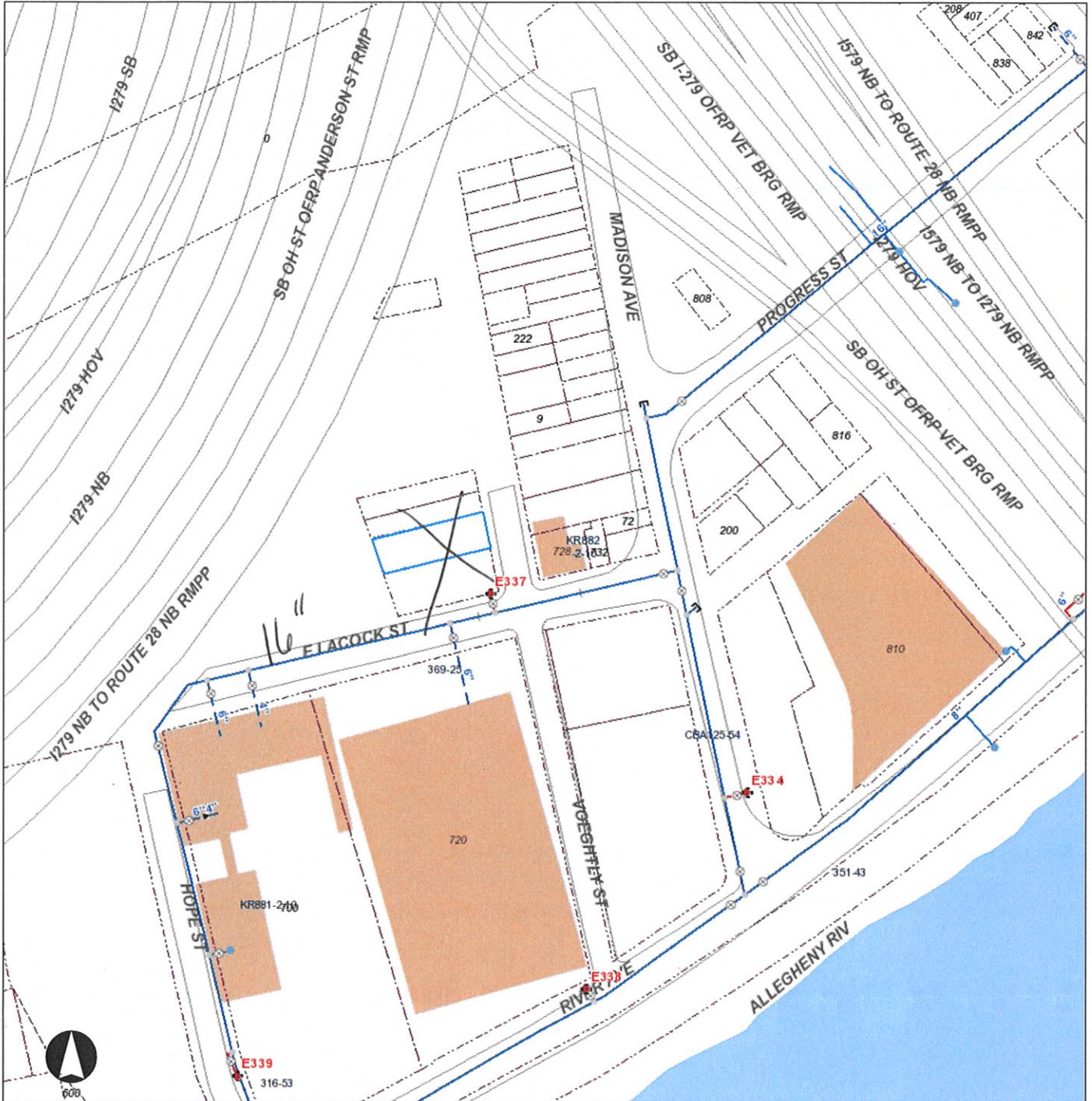
If you have any questions, please feel free to contact me at (412) 255-8800 x 8030. Thank you.

Sincerely,



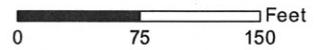
Wendy M. Dean  
Engineering Tech II  
cc: PWSA File

# 234 Voegtly Street - Water



## Legend

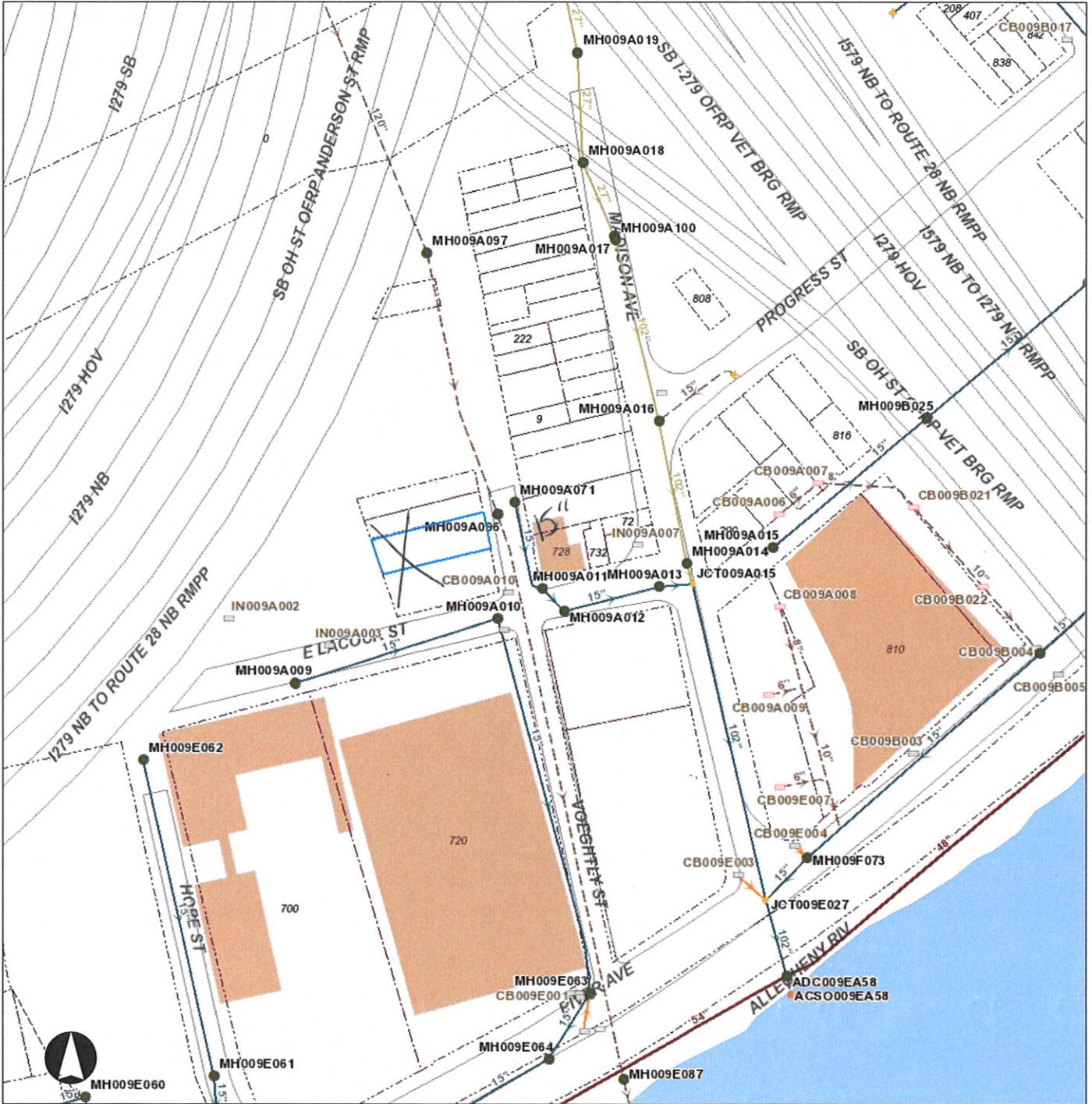
- |                           |                      |                            |
|---------------------------|----------------------|----------------------------|
| ● Meter                   | ○ Water Manhole      | ■ Outfall                  |
| ⊠ Pump                    | — Rising Main        |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



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

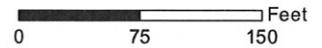
Date: 5/15/2019

# 234 Voegtly Street - Sewer



## Legend

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



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: 5/15/2019

## **PROJECT NARRATIVE**

This narrative is for the construction of a 7900 square foot three story institutional building along with associated parking facilities and utility infrastructure as a part of the site development. This project is located within the 23<sup>rd</sup> Ward of the City of Pittsburgh within the neighborhood of North Shore in general proximity of the Troy Hill neighborhood to the east and the East Allegheny neighborhood to the north. The project site is basically bounded by Madison Avenue on the east side and extending north approximately 250 feet north from the intersection of Voegtly Street and East Lacock Street. The project is located in the Allegheny River watershed in which the Chapter 93 Receiving Water Classification is WWF. A portion of the East Pittsburgh, PA U.S.G.S. Quadrangle with the project location indicated is included.

Historically, prior to 1980, the site was a predominately residential area that underwent redevelopment due to regional transportation improvements by the Pennsylvania Department of Transportation.

Currently the site area not occupied with the transportation infrastructure is graveled and utilized as fringe parking or has been allowed to become overgrown with vegetative growth.

## 1. PROJECT INFORMATION

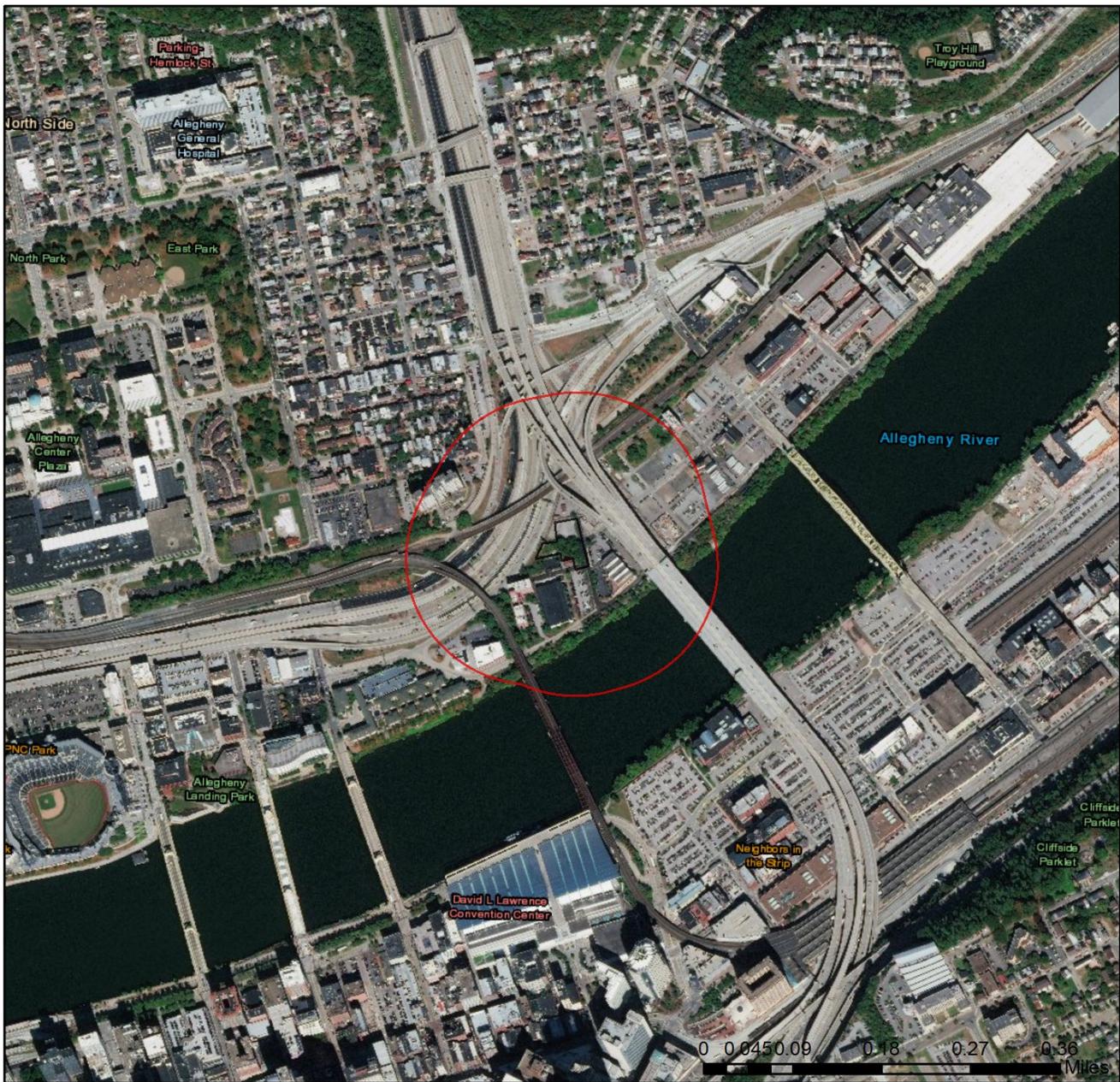
Project Name: **Light of Life Rescue Mission at Madison**  
Date of Review: **11/7/2018 02:39:08 PM**  
Project Category: **Development, Other**  
Project Area: **0.90 acres**  
County(s): **Allegheny**  
Township/Municipality(s): **PITTSBURGH**  
ZIP Code: **15212**  
Quadrangle Name(s): **PITTSBURGH EAST**  
Watersheds HUC 8: **Lower Allegheny**  
Watersheds HUC 12: **Allegheny River-Ohio River**  
Decimal Degrees: **40.451055, -79.996110**  
Degrees Minutes Seconds: **40° 27' 3.7981" N, 79° 59' 45.9942" W**

## 2. SEARCH RESULTS

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

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

## Light of Life Rescue Mission at Madison

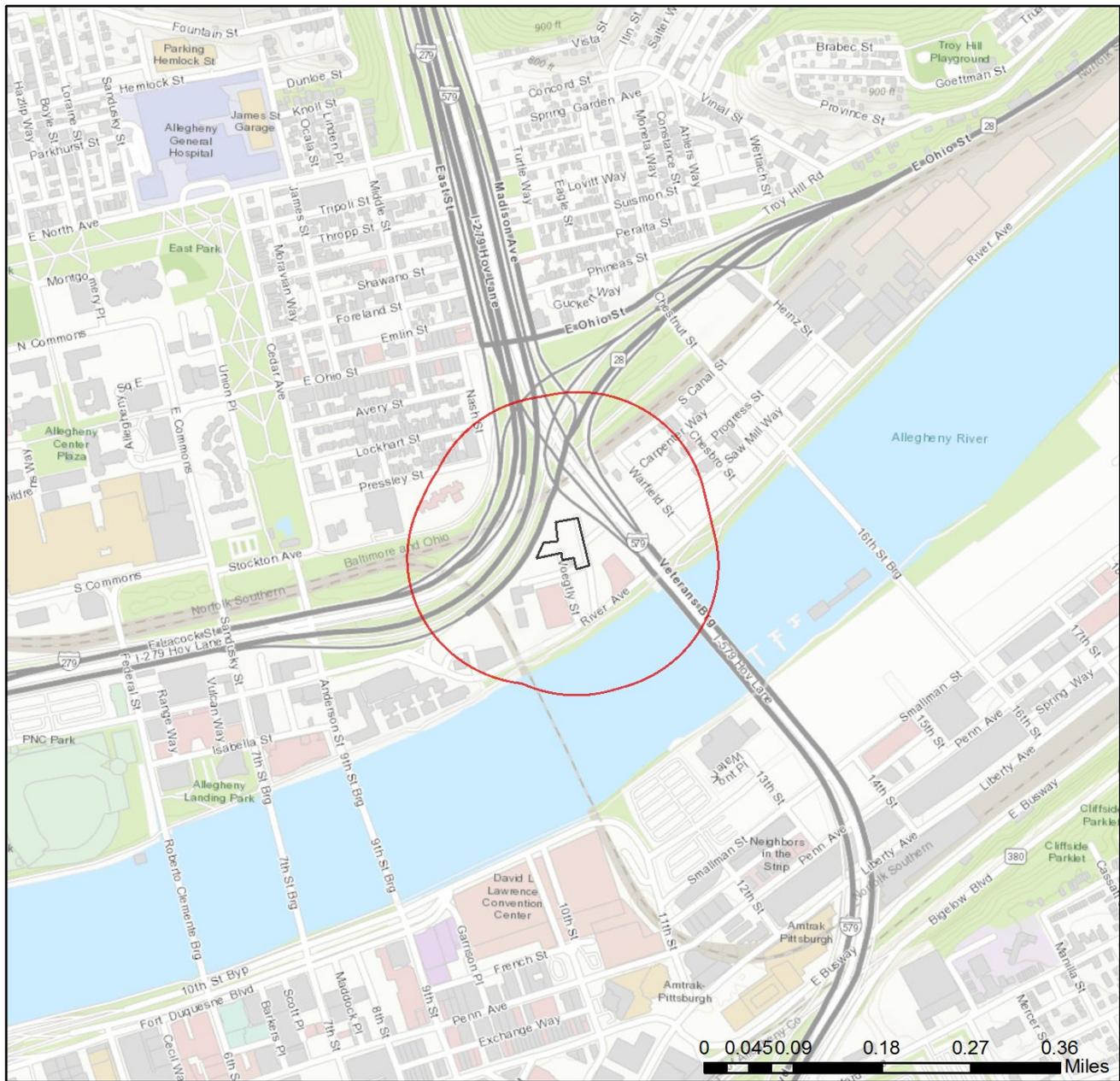


- Project Boundary
- Buffered Project Boundary

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

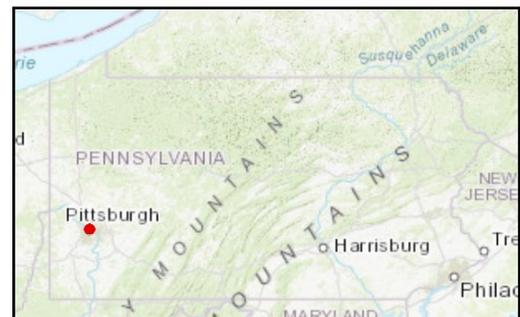


## Light of Life Rescue Mission at Madison



- Project Boundary
- Buffered Project Boundary

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



## RESPONSE TO QUESTION(S) ASKED

**Q1:** The proposed project is in the range of the Indiana bat. Describe how the project will affect bat habitat (forests, woodlots and trees) and indicate what measures will be taken in consideration of this. Round acreages up to the nearest acre (e.g., 0.2 acres = 1 acre).

**Your answer is:** The project will affect 1 to 39 acres of forests, woodlots and trees.

**Q2:** Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

**Your answer is:** No

### 3. AGENCY COMMENTS

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

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

#### PA Game Commission

##### RESPONSE:

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

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

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

#### PA Fish and Boat Commission

##### RESPONSE:

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

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

Scientific Name	Common Name	Current Status
Leptodea fragilis	Fragile Papershell	Special Concern Species*
Quadrula quadrula	Mapleleaf	Special Concern Species*
Sensitive Species**		Endangered

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

##### RESPONSE:

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

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

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

## WHAT TO SEND TO JURISDICTIONAL AGENCIES

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

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

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

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

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

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

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

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

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

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

## 4. DEP INFORMATION

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

## 5. ADDITIONAL INFORMATION

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

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

## 6. AGENCY CONTACT INFORMATION

### PA Department of Conservation and Natural Resources

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

### U.S. Fish and Wildlife Service

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

### PA Fish and Boat Commission

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

### PA Game Commission

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

## 7. PROJECT CONTACT INFORMATION

Name: George Baran, P. E.  
Company/Business Name: Mackin Engineering Company  
Address: 117 Industry Drive  
City, State, Zip: Pittsburgh, PA 15275  
Phone: ( 412 ) 788-0472 Fax: ( 412 ) 787-3588  
Email: [gbaran@mackinengineering.com](mailto:gbaran@mackinengineering.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.

George Baran, P.E.  
applicant/project proponent signature

11/7/18  
date



## Pennsylvania Fish & Boat Commission

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**Division of Environmental Services**  
Natural Diversity Section  
595 E Rolling Ridge Dr.  
Bellefonte, PA 16823  
814-359-5237

December 4, 2018

**IN REPLY REFER TO**  
SIR# 50361

Mackin Engineering Company  
George Baran  
117 Industry Drive  
Pittsburgh, Pennsylvania 15275

**RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species  
PNDI Search No. 665536\_1  
Light of Life Rescue Mission at Madison  
ALLEGHENY County: Pittsburgh City**

Dear George Baran :

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish & Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish & Boat Code (Chapter 75), or the Wildlife Code.

Except for occasional transient species, rare, candidate, threatened or endangered species under our jurisdiction are not known to exist in the vicinity of the project area. Therefore, no biological assessment or further consultation regarding rare species is needed with the Commission. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

**Our Mission:**

[www.fish.state.pa.us](http://www.fish.state.pa.us)

*To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.*

**If you have any questions regarding this review, please contact Nevin Welte at 412-586-2334 and refer to the SIR # 50361.** Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink that reads "Christopher A. Urban". The signature is written in a cursive style with a large, prominent initial "C".

Christopher A. Urban, Chief  
Natural Diversity Section

CAU/NTW/dn

**U.S. FISH AND WILDLIFE SERVICE**  
**110 Radnor Road, Suite 101, State College, PA 16801**

This responds to your inquiry about a PNDI Internet Database search that resulted in a potential conflict with a federally listed, proposed or candidate species.

**PROJECT LOCATION INFORMATION**

County: Allegheny  
 Township: City of Pittsburgh

**MISC INFORMATION**

Date received by FWS: 11/13/2018  
 ACTIVE       ARCHIVE

USFWS COMMENTS  EMAILED     MAILED

Email: gbaran@mackinengineering.com

To: George Baran

Affiliation: Mackin Engineering Company

SPECIFIC PROJECT: Light of Life Rescue Mission at Madison

**FISH AND WILDLIFE SERVICE COMMENT(s):**

X **NOT LIKELY TO ADVERSELY AFFECT**

The federally listed northern riffleshell, clubshell, rayedbean, rabbitsfoot, sheepnose, snuffbox occurs or may occur in or near the project area. However, based on our review of the information provided, including the project description and location (project located on already disturbed site, surrounded by roads and is not expected to effect riverine habitat

), no adverse effects to this species are likely to occur. If there is any change in the location, scale, scope, layout or design of the project, further consultation or coordination with the Service will be necessary.

The above determination is valid for two years from the date of this letter. In addition, this response relates only to federally listed, proposed, and candidate species under our jurisdiction, based on an office review of the proposed project's location and anticipated impacts. No field inspection of the project area has been conducted by this office. Consequently, comments on this form are not to be construed as addressing other Service concerns under the Fish and Wildlife Coordination Act or other authorities. *Please reference the above PNDI # and USFWS Project # in any future correspondence regarding this project.*

This review was conducted by the biologist listed below. He/she can be contacted at 814-234-4090.

Bonnie Dershem (x7453)  
 Melinda Turner (x7449)

Brian Scofield (x7471)  
 Nicole Ranalli (x7455)

Jennifer Kagel (x7451)  
 Pamela Shellenberger (x7459)

**ROBERT ANDERSON** Digitally signed by ROBERT ANDERSON  
 Date: 2019.01.30 13:36:43 -05'00'

SIGNATURE: \_\_\_\_\_

Supervisor, Pennsylvania Field Office

## SECTION H ALTERNATIVE ANALYSIS

The sewage disposal method for this project is to connect to the existing public municipal sanitary collection, conveyance and treatment facilities. The collection facilities are located adjacent to the proposed project within the public roadway right-of-way of Madison Avenue and are the ultimate method. This project involves one lot consisting of 0.6 Acres and construction of a three-story institutional facility with an anticipated generation of 16 EDU (6,250 gpd). The surrounding land uses are a mix of residential and commercial also served by the existing public municipal sanitary collection, conveyance and treatment facilities.

No alternative systems were under consideration due to the availability of the existing public municipal sanitary collection, conveyance and treatment facilities.

July 9, 2019

Mr. George Baran, P.E.  
Mackin Engineering Company  
103 Technology Drive, Suite 200  
Pittsburgh, PA 15275

Subject: DEP Sewage Facilities Planning Module – Component 3  
Chapter 94 Consistency Determination  
Light of Life Plan  
Submitted: June 21, 2019

Dear Mr. Baran:

Pursuant to your request, we have reviewed the DEP Sewage Facilities Planning Module for the Light of Life Plan (Project) located at 234 Voegtly Street, Pittsburgh, PA 15212. We have determined that the proposed Project will not create a dry-weather hydraulic overload within the next five (5) years for any collection facility owned by the Pittsburgh Water and Sewer Authority (PWSA). Please refer to the enclosed and approved "Section J – Chapter 94 Consistency Determination". A copy of the DEP-approved Sewage Facilities Planning Module shall be provided to the PWSA prior to the issuance of the Tap-In Permit for connection to the existing waterline and/or sewerline.

Please be advised that the Sewage Facilities Planning Module shall not be considered complete by the DEP until approved by the Allegheny County Sanitary Authority (ALCOSAN) and Pittsburgh City Council (Council). For additional information, please contact Michael Lichte (412-734-6209) at ALCOSAN or Leslie Stevens (412-255-2005) at the City of Pittsburgh Law Department. Please note that a City Resolution shall be requested prior to Council approval.

Our review was based on information provided by your firm under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at 412-255-8880 x5532 or RHerring@pgh2o.com.

Sincerely,

  
Robert Herring, P.E.  
Engineering Consultant

Enclosures

cc: Barry King, P.E. – PWSA (via email)  
Kate Mechler, P.E. – PWSA (via email)  
Julie Ascioffa – PWSA (via email)  
Matthew Smuts, LEED AP – PWSA (via email)  
Thomas Flanagan – DEP (via email)  
Leslie Stevens – City of Pittsburgh Law Department (via email)  
Michael Lichte, P.E. – ALCOSAN (via email)  
eBuilder File (via email)

**To:** Barry King, P.E. 

**From:** Robert Herring, P.E.

**Date:** July 1, 2019

**Subject:** DEP Sewage Facilities Planning Module – Component 3  
Chapter 94 Consistency Determination  
Hydraulic Calculation Review  
Light of Life Plan

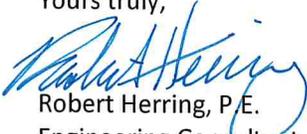
Dear Barry,

Pursuant to your request, we have reviewed the DEP Sewage Facilities Planning Module – Component 3 as submitted by Mackin Engineering Company (Applicant) for the (Project) located at 234 Voegtly Street, Pittsburgh, PA 15212. In accordance with Title 25 of the Pennsylvania Code, the Pittsburgh Water and Sewer Authority (PWSA) is required to prepare an annual Wasteload Management Report on the collection and conveyance of wastewater relative to available capacity. Our review was conducted to understand how the proposed Project will impact available dry-weather capacity and whether the proposed flows will contribute to a dry-weather hydraulic overload within the next five (5) years. Please note that a dry-weather hydraulic overload shall require denial of the Sewage Planning Module and submission of a Corrective Action Plan to the PaDEP.

Based on the foregoing, we have determined that the proposed Project will not contribute to a dry-weather hydraulic overload within the next five years. Please refer to the enclosed hydraulic calculations for the proposed tie-in location. Upon your approval, please sign the enclosed “Section J - Chapter 94 Consistency Determination” from the DEP Sewage Facilities Planning Module – Component 3, as indicated.

Our review was based on information provided by the Applicant under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly.

Yours truly,

  
Robert Herring, P.E.  
Engineering Consultant

Enclosures

July 9, 2019

Mr. Thomas Flanagan  
PA Department of Environmental Protection  
Clean Water Program  
400 Waterfront Drive  
Pittsburgh, PA 15222

Subject: DEP Sewage Facilities Planning Module – Component 3  
Tap Allocation Authorization Letter

Dear Mr. Flanagan:

Please be advised that the Pittsburgh Water and Sewer Authority (PWSA) authorizes the sewer taps associated with the following Project:

Light of Life Plan  
234 Voegtly Street  
Pittsburgh, PA 15212

Proposed Flowrate, gpd: **6,250**  
EDU's, 400gpd/EDU: **16**

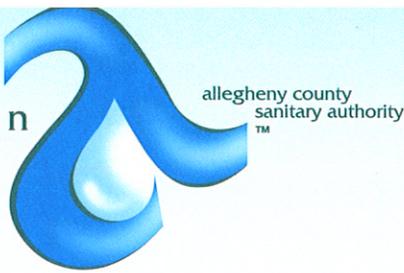
Our review is based on information provided by others under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at 412-255-8580 x5532 or RHerring@pgh2o.com.

Sincerely,

  
Robert Herring, P.E.  
Consultant - Engineering

cc: Barry King, P.E. – PWSA (via email)  
Kate Mechler, P.E. – PWSA (via email)  
Julie Ascioffa – PWSA (via email)  
Matthew Smuts, LEED AP – PWSA (via email)  
Mackin Engineering Company (via email)  
Regis Ryan – PaDEP (via email)  
William Vincett – PaDEP (via email)  
eBuilder File (via email)

alcosan



allegheny county  
sanitary authority  
TM

MACKIN Project No. <u>5146-006</u>	
<input type="checkbox"/> Enclosures: _____	Dept. _____
<input type="checkbox"/> IVM	<input type="checkbox"/> CRS
<input checked="" type="checkbox"/> DIM	<input type="checkbox"/> HFS
<input checked="" type="checkbox"/> ZAO	<input type="checkbox"/> SJP
<input checked="" type="checkbox"/> TER	<input type="checkbox"/> NAM
<input checked="" type="checkbox"/> SPJ	<input type="checkbox"/> LAL
<input type="checkbox"/> Ric	<input type="checkbox"/> _____
<input type="checkbox"/> Correspondence File	<input type="checkbox"/> Contract File
<input type="checkbox"/> Administration File	<input type="checkbox"/> Marketing File

7/18  
JUL 18 2019  
G. BARAN

Members of the Board

Sylvia C. Wilson  
*Chair Person*

Jack Shea  
Rep. Harry Readshaw  
John Weinstein  
Corey O'Connor  
Brenda L. Smith  
Shannah Tharp-Gilliam, Ph.D.

Arletta Scott Williams  
*Executive Director*

William H. Inks, CPA  
*Director  
Finance & Administration*

Jan M. Oliver  
*Director  
Regional Conveyance*

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

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

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

Jeanne K. Clark  
*Director  
Governmental Affairs*

Joseph Vallarian  
*Director  
Communications*

July 16, 2019

Mr. George Baran, P.E.  
Mackin  
103 Technology Drive  
Pittsburgh, PA 15275

**Re: Light of Life Rescue Mission, 234 Voegtly Street, City of Pittsburgh  
PA DEP Sewage Facilities Planning Module Component 3  
ALCOSAN Regulator Structure A-58-00**

Dear Mr. Baran:

We have reviewed the Planning Module Component 3 for the referenced project to be located in the City of Pittsburgh. The project will generate a peak flow of 6250 GPD in the ALCOSAN Allegheny Interceptor and Woods Run Treatment Plant.

The capacity at the A-58-00 Regulator Structure is approximately 18 MGD. The monitored peak dry weather flow is approximately 4.66 mgd. Dry weather capacity exists for this connection. However, the ALCOSAN Allegheny 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. The sewers in this project are to be designed as separated sanitary and storm sewers. If you have any questions regarding this matter, please contact me at 412-732-8004.

Sincerely,

**ALLEGHENY COUNTY SANITARY AUTHORITY**

Michael Lichte, P.E.  
Manager of Planning

Attachment

CC: Tina Dean, ALCOSAN (w/o attachment)  
D. Thornton, ALCOSAN (w/o attachment)  
Shawn McWilliams, ALCOSAN, (w/o attachment)  
Barry King, PWSA (w/o attachment)  
T. Flanagan/PaDEP (w/o attachment)  
M. Scheer/ACHD (w/o attachment)

## 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

Light of Life Rescue mission

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

1. Date plan received by municipal planning agency 5-23-19
2. Date review completed by agency 5-29-19

### 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"/>            | <input type="checkbox"/>            | 2. Is this proposal consistent with the comprehensive plan for land use?<br>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?<br>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?<br>If yes, describe impacts _____            |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 6. Will any known historical or archaeological resources be impacted by this project?<br>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?<br>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?<br>If no, describe the inconsistencies _____   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?                                 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 11. Have all applicable zoning approvals been obtained?   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 12. Is there a municipal subdivision and land development ordinance?  |

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

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

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

Name: Martina Battistone  
 Title: Senior Environmental Planner  
 Signature: MBattistone  
 Date: 5-29-19  
 Name of Municipal Planning Agency: City of Pittsburgh DCP  
 Address: 200 ROSS ST. 4<sup>th</sup> Floor Pittsburgh, PA 15219  
 Telephone Number: (412) 255-2516

**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.

# COUNTY OF



# ALLEGHENY

**RICH FITZGERALD**  
COUNTY EXECUTIVE

May 24, 2019

George Baran, P.E.  
Mackin Engineering Company  
103 Technology Drive, Suite 200  
Pittsburgh, PA 15275

MACKIN Project No. <u>5146-006</u>	
<input type="checkbox"/> Enclosures: _____	Dept. _____
<input type="checkbox"/> IVM	<input type="checkbox"/> CRS
<input checked="" type="checkbox"/> DIM	<input type="checkbox"/> HFS
<input type="checkbox"/> ZAO	<input type="checkbox"/> SJP
<input type="checkbox"/> TER	<input type="checkbox"/> NAM
<input type="checkbox"/> SPJ	<input type="checkbox"/> LAL
<input type="checkbox"/> Nic	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> Correspondence File	<input type="checkbox"/> Contract File
<input type="checkbox"/> Administration File	<input type="checkbox"/> Marketing File

*slar*  
**MAY 28 2019**

**RE: SEWAGE FACILITIES PLANNING MODULE; LIGHT OF LIFE  
CITY OF PITTSBURGH, ALLEGHENY COUNTY**

Dear Mr. Baran,

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 May 23, 2019. The project proposes the following:

Project Description:	Light of Life, 234 Voegtly Street, Pittsburgh, PA 15212. Proposed 7,900 sq. ft 3 story building in 23rd ward of the City of Pittsburgh (North Shore/Troy Hill/East Allegheny) Site bound by Madison Avenue on the East and extending north approximately 250 feet north from the intersection of Voegtly Street and East Lacock Street.
Sewage Flow:	6250 GPD
Conveyance:	Building lateral to Maddison/Lacock Streets PWSA combination sewer to the Allegheny River Interceptor to ALCOSAN WWTP
Sewer's Owner:	PWSA
Name of Sewage Treatment Plant:	ALCOSAN WWTP.

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, Ivo Miller, Plumbing Program Manager at 412-578-8393.



KAREN HACKER, MD, MPH, 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.ACHD.NET



The ACHD has no objection to the approval of this project. If you have any questions, you can call this office at 412-578-8388.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael W. Scheer". The signature is fluid and cursive, with a large loop at the end.

Michael W. Scheer  
EH Compliance Officer/EH Administrator II  
Water Pollution Control & Solid Waste Management

MWS:cb  
Enclosure

cc: Thomas Flanagan, PA Department of Environmental Protection w/attachment (electronically)  
Ivo Miller, ACHD w/attachment (electronically)



**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

Light of Life

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

1. Date plan received by county or joint-county health department. May 23, 2019

Agency name Allegheny County Health Department (ACHD)

2. Date review completed by agency May 24, 2019

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

Yes No

1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?

If no, what are the inconsistencies? \_\_\_\_\_

2. Are there any waste water disposal needs in the area adjacent to the new land development that should be considered by the municipality?

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

3. Is there any known groundwater degradation in the area of the proposed subdivision?

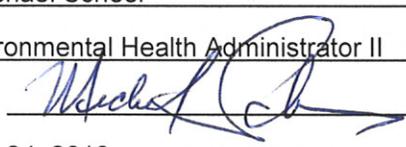
If yes, describe \_\_\_\_\_

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

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

Name: Michael Scheer

Title: Environmental Health Administrator II

Signature: 

Date: May 24, 2019

Name of County Health Department: ACHD

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

Telephone Number: 412-578-8388

**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.

## Checklist



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

## Completeness Checklist

The individual completing the component should use the checklist below to assure that all items are included in the module package. The municipality should confirm that the required items have been included within 10 days of receipt, and if complete, sign and date the checklist.

### Sewage Collection and Treatment Facilities

- Name and Address of land development project.
- U.S.G.S. 7.5 minute topographic map with development area plotted.
- Project Narrative.
- Letter from water company (if applicable).
- Alternative Analysis Narrative.
- Details of chosen financial assurance method.
- Proof of Public Notification (if applicable).
- Name of existing collection and conveyance facilities.
- Name and NPDES number of existing treatment facility to serve proposed development.
- Plot plan of project with required information.
- Total sewage flows to facilities table.
- Signature of existing collection and/or conveyance Chapter 94 report preparer.
- Signature of existing treatment facility Chapter 94 report preparer.
- Letter granting allocation to project (if applicable).
- Signature acknowledging False Swearing Statement.
- Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
- Information on selected treatment and disposal option.
- Permeability information (if applicable).
- Preliminary hydrogeology (if applicable).
- Detailed hydrogeology (if applicable).

### Municipal Action

- Component 3 (Sewage Collection and Treatment Facilities).
- Component 4 (Planning Agency Comments and Responses).
- Proof of Public Notification.
- Long-term operation and maintenance option selection.
- Comments, and responses to comments generated by public notification.
- Transmittal Letter

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Signature of Municipal Official

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Date submittal determined complete