



# HAMPTON TECHNICAL ASSOCIATES, INC.

*Engineering Land Surveyors*

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## SEWAGE FACILITY PLANNING MODULE PA DEP Tracking Code No: \_\_\_\_\_

### Paramount Construction - Joncaire St Development A Residential Development

Located at

346 Joncaire Street  
Pittsburgh, PA 15213

Job # 12057-2

#### PREPARED FOR

*Paramount Construction Services,  
1000 California Ave #106  
Pittsburgh, PA 15212-3854*

#### LOCATION

*4<sup>th</sup> Ward in the City of Pittsburgh  
Allegheny County, Pennsylvania*

Prepared: 08-26-2021



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**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
SECTION 1.0 - TRANSMITTAL LETTERS & RESOLUTIONS**

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
TRANSMITTAL LETTER TO PADEP**



**TRANSMITTAL LETTER  
FOR SEWAGE FACILITIES PLANNING MODULE**

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

TO: Approving Agency (DEP or delegated local agency)

Date \_\_\_\_\_

Thomas E. Flanagan  
400 Waterfront Drive  
Pittsburgh, Pa 15222

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Courtney J. Lynch-Crawford

(Name)

Owner for Paramount Construction - Joncaire St Plan of Lots

(Title)

(Name)

a subdivision, commercial ,or industrial facility located in City of PittsburghAllegheny County.

(City, Borough, Township)

**Check one**

- (i) The planning module, as prepared and submitted by the applicant, is approved by the municipality as a proposed  revision  supplement for new land development to its Official Sewage Facilities Plan (Official Plan), and is  adopted for submission to DEP  transmitted to the delegated LA for approval in accordance with the requirements of 25 Pa. Code Chapter 71 and the *Pennsylvania Sewage Facilities Act* (35 P.S. §750),

OR

- (ii) The planning module will not be approved by the municipality as a proposed revision or supplement for new land development to its Official Plan because the project described therein is unacceptable for the reason(s) checked below:

**Check Boxes**

- Additional studies are being performed by or on behalf of this municipality which may have an effect on the planning module as prepared and submitted by the applicant. Attached hereto is the scope of services to be performed and the time schedule for completion of said studies.
- The planning module as submitted by the applicant fails to meet limitations imposed by other laws or ordinances, officially adopted comprehensive plans and/or environmental plans (e.g., zoning, land use, 25 Pa. Code Chapter 71). Specific reference or applicable segments of such laws or plans are attached hereto.
- Other (attach additional sheet giving specifics).

*Municipal Secretary: Indicate below by checking appropriate boxes which components are being transmitted to the approving agency.*

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

Municipal Secretary (print)

Signature

Date

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT**

DEP Code No.
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## RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

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

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

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

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

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

I \_\_\_\_\_, Secretary, \_\_\_\_\_  
(Signature)

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

Municipal Address:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Telephone \_\_\_\_\_

Seal of  
Governing Body



**SEWAGE FACILITIES PLANNING MODULE**  
**PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT**  
**SECTION 2.0**  
**COMPONENT 3: SEWAGE COLLECTION AND TREATMENT FACILITIES MODULE**

Form



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

## SEWAGE FACILITIES PLANNING MODULE

### Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

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

This planning module component is used to fulfill the planning requirements of Act 537 for the following types of projects: (1) a subdivision to be served by sewage collection, conveyance or treatment facilities, (2) a tap-in to an existing collection system with flows on a lot of 2 EDU's or more, or (3) the construction of, or modification to, wastewater collection, conveyance or treatment facilities that will require DEP to issue or modify a Clean Streams Law permit. Planning for any project that will require DEP to issue or modify a permit cannot be processed by a delegated agency. Delegated agencies must send their projects to DEP for final planning approval.

This component, along with any other documents specified in the cover letter, must be completed and submitted to the municipality with jurisdiction over the project site for review and approval. All required documentation must be attached for the Sewage Facilities Planning Module to be complete. Refer to the instructions for help in completing this component.

**REVIEW FEES:** Amendments to the Sewage Facilities Act established fees to be paid by the developer for review of planning modules for land development. These fees may vary depending on the approving agency for the project (DEP or delegated local agency). Please see section R and the instructions for more information on these fees.

**NOTE:** All projects must complete Sections A through I, and Sections O through R. Complete Sections J, K, L, M and/or N if applicable or marked .

#### A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Paramount Construction - Joncaire Street Development

2. Brief Project Description Razing an existing residential dwelling on a 0.24 acre lot and proposing the construction of a total of four (4) townhouses with two (2), two (2) bedroom apartments per each townhouse which is a total of eight (8), two (2) bedroom apartments.

#### 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
Battistone	Martina			Senior Environmental Planner
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
200 Ross Street				
Address Last Line -- City	State	ZIP+4		
Pittsburgh	Pa	15219		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
412-255-2516		martina.battistone@pittsburghpa.gov		

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

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

Paramount Construction - Joncaire Street Development

Site Location Line 1

346 Joncaire Street

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

Pa

ZIP+4

15213-0445

Latitude

40.44015862

Longitude

-

79.95171403

Detailed Written Directions to Site Head southwest on Waterfront Dr, Continue straight onto 30th St Bridge, Turn right onto River Ave, Turn left onto 31st St Bridge, Turn left onto PA-28 S, Take the I-579 S/I-376 E/Veterans Br exit toward Monroeville, Continue onto I-579 S, Take the exit toward I-376 E/Oakland/Monroeville, Continue onto Boulevard of the Allies Slight left onto Zulema St Slight left onto Bates St Turn left onto S Bouquet S Sharp right onto Joncaire St

Description of Site Existing 0.24 acre grassed urdan lot containing a Single Family Residential dwelling with concrete walks, patios and a gravel driveway.

**Site Contact (Developer/Owner)**

Last Name

Lynch-Crawford

First Name

Courtney

MI

J

Suffix

Phone

412-281-9650

Ext.

Site Contact Title

Owner

FAX

Site Contact Firm (if none, leave blank)

Paramount Construction Services

Email

bcrawford@pcspgh.com

Mailing Address Line 1

1000 California Ave, Suite 106

Mailing Address Line 2

Mailing Address Last Line -- City

Pittsburgh

State

Pa

ZIP+4

15212-3854

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

Last Name

Richardson

First Name

Christopher

MI

L

Suffix

Title

Senior Project Manager

Consulting Firm Name

Hampton Technical Associates, Inc.

Mailing Address Line 1

35 Wilson Street, Suite 201

Mailing Address Line 2

Address Last Line -- City

Pittsburgh

State

Pa

ZIP+4

15223-1719

Country

USA

Email

chrisr@hamton-tech.net

Area Code + Phone

412-781-9660

Ext.

205

Area Code + FAX

412-781-5904

**E. AVAILABILITY OF DRINKING WATER SUPPLY**

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

- Individual wells or cisterns.
- A proposed public water supply.
- An existing public water supply.

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

Name of water company: PWSA (Pittsburgh Water & Sewer Authority)

**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 5

Connections 3 new 1 (exist)

Name of:

existing collection or conveyance system 15" VCP Combined sewer on Yarrow St, 24" & 42" VCP Combined sewer on Joncaire Street

owner PWSA (Pittsburgh Water and Sewer Authority)

existing interceptor Monogahela River Interceptor

owner ALCOSAN (Allegheny County Sanitary Authority)

**2. WASTEWATER TREATMENT FACILITY**

Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general provisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and compliance) and 93 (relating to water quality standards).

a. Check appropriate box and provide requested information concerning the treatment facility

- New facility     Existing facility     Upgrade of existing facility     Expansion of existing facility

Name of existing facility Woods Run Wastewater Treatment Plant

NPDES Permit Number for existing facility PA0025984

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

Location of discharge point for a new facility. Latitude 40d28'34" Longitude 80d02'44"

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 Wastewater Treatment Plant (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 (Allegheny County Sanitary Authority)

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature \_\_\_\_\_

Date \_\_\_\_\_

(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 \_\_\_\_\_.

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

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- 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 2000 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	2802710	9809484	86931	304258	93378	326821
Conveyance		449 mgd	5.38	6.83 mgd	5.43 mgd	6.70
Treatment	190.2	250 mgd	190.2	250 mgd	219 mgd	295 mgd

3. Collection and Conveyance Facilities

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

YES NO

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

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

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

- b. Collection System

Name of Agency, Authority, Municipality PWSA (Pittsburgh Water and Sewer Authority)

Name of Responsible Agent Barry King, P.E., Director of Engineering and Construction

Agent Signature [Signature] Date 4/26/2021

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

c. Conveyance System

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

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature 

Date 5/14/2021

4. Treatment Facility

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

YES NO

- a.   This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?

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

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

- b. Name of Agency, Authority, Municipality ALCOSAN (Allegheny County Sanitary Authority)

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature 

Date 5/14/2021

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

Courtney J. Lynch-Crawford	<i>Courtney Lynch-Crawford</i>
Name (Print)	Signature
<i>owner</i>	<i>5.7.21</i>
Title	Date
1000 California Ave, #106, Pittsburgh, Pa 15223-1719	412-281-9650
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 \$250 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.

$$\#5 \text{ _____ Lots (or EDUs) X } \$50.00 = \$ \underline{250}$$

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
  - For community sewer system projects, one EDU is equal to a sewage flow of 400 gallons per day.
2. For a surface or subsurface discharge system, use the appropriate one of these formulae.

- A. A new surface discharge greater than 2000 gpd will use a flat fee:

\$ 1,500 per submittal (non-municipal)  
\$ 500 per submittal (municipal)

- B. An increase in an existing surface discharge will use:

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

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

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
  - For community sewage system projects one EDU is equal to a sewage flow of 400 gallons per day.
  - For non-single family residential projects, EDUs are calculated using projected population figures
- C. A sub-surface discharge system that requires a permit under The Clean Streams Law will use a flat fee:

\$ 1,500 per submittal (non-municipal)  
\$ 500 per submittal (municipal)

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
SECTION 3.0 PLANNING REVIEW**

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
COMPONENT 4A: MUNICIPAL PLANNING AGENCY REVIEW**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER

DEP Code #: \_\_\_\_\_

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

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

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

Project Name  
Paramount Construction - Joncaire St Development

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

1. Date plan received by municipal planning agency August 17, 2021
2. Date review completed by agency August 26, 2021

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

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i> )?
<input type="checkbox"/> N/A	<input type="checkbox"/>	2. Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Is this proposal consistent with the use, development, and protection of water resources? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Is there a municipal zoning ordinance?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies <u>Under Review</u>
<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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	13. Is this proposal consistent with the ordinance? If no, describe the inconsistencies <u>Under Review</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Is this plan consistent with the municipal Official Sewage Facilities Plan? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? If yes, describe _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
<input type="checkbox"/>	<input type="checkbox"/>	If yes, is the proposed waiver consistent with applicable ordinances? If no, describe the inconsistencies _____
17. Name, title and signature of planning agency staff member completing this section: Name: <u>Martina Battistone</u> Title: <u>Principal Environmental Planner</u> Signature: <u><i>Martina Battistone</i></u> Date: <u>August 26, 2021</u> Name of Municipal Planning Agency: <u>City of Pittsburgh Dept. of City Planning</u> Address <u>200 Ross Street 4th Floor Pittsburgh, PA 15219</u> Telephone Number: <u>(412) 255-2516</u>		

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

This component does not limit municipal planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.



**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
COMPONENT 4C: COUNTY OR JOINT HEALTH DEPARTMENT REVIEW**

**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.

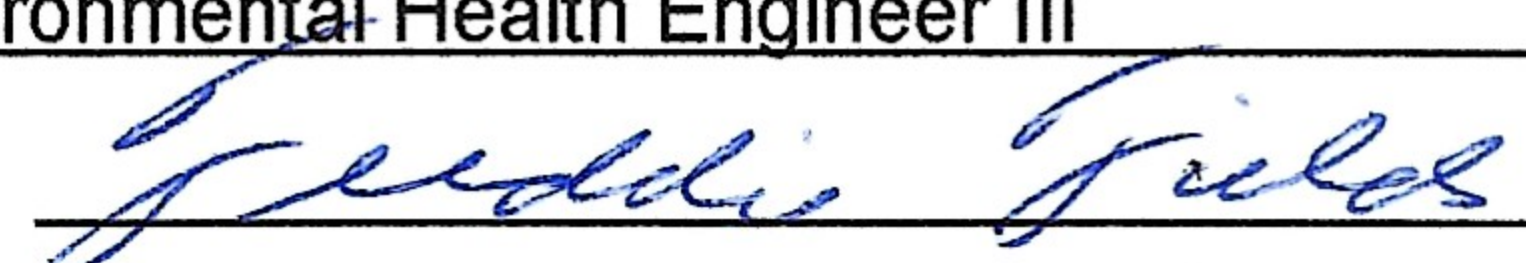
**SECTION A. PROJECT NAME** (See Section A of instructions)

Project Name  
Paramount Construction - Joncaire Street Development

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

1. Date plan received by county or joint county health department May 20, 2021  
 Agency name Allegheny County Health Department (ACHD)
2. Date review completed by agency May 21, 2021

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

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan? If no, what are the inconsistencies? _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? If yes, describe _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3. Is there any known groundwater degradation in the area of this proposal? If yes, describe _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. The county or joint county health department recommendation concerning this proposed plan is as follows: <u>ACHD recommends approval. See attached letter.</u>
		5. Name, title and signature of person completing this section: Name: <u>Freddie Fields</u> Title: <u>Environmental Health Engineer III</u> Signature: <u></u> Date: <u>May 21, 2021</u> Name of County Health Department: <u>ACHD</u> Address: <u>3901 Penn Avenue, Building #5, Pittsburgh, PA 15224-1318</u> Telephone Number: <u>412-578-8046</u>

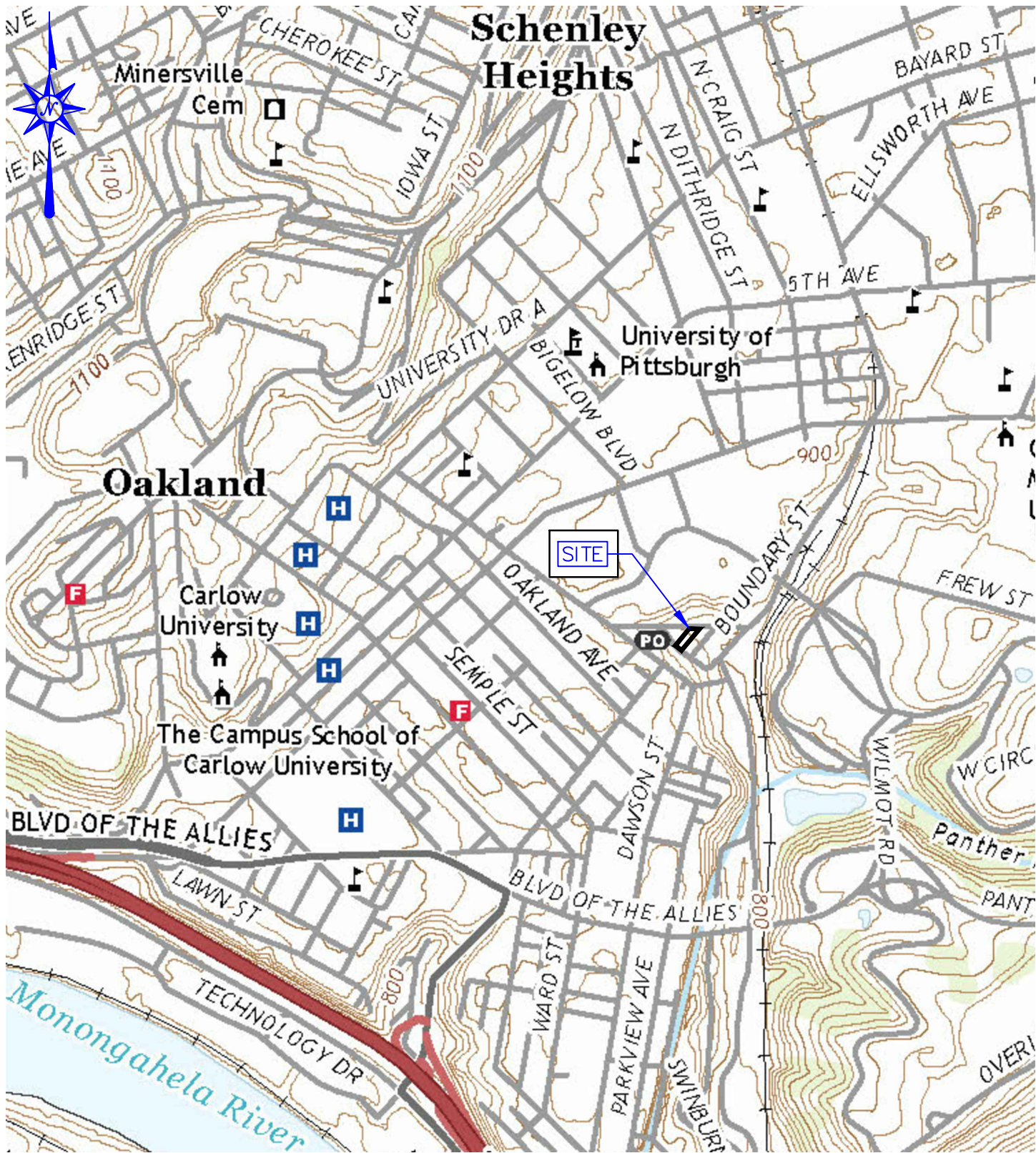
**SECTION D. ADDITIONAL COMMENTS** (See Section D of instructions)

This component does not limit county planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.  
 This component and any additional comments are to be returned to the applicant.

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
SECTION 4.0 REFERENCES**

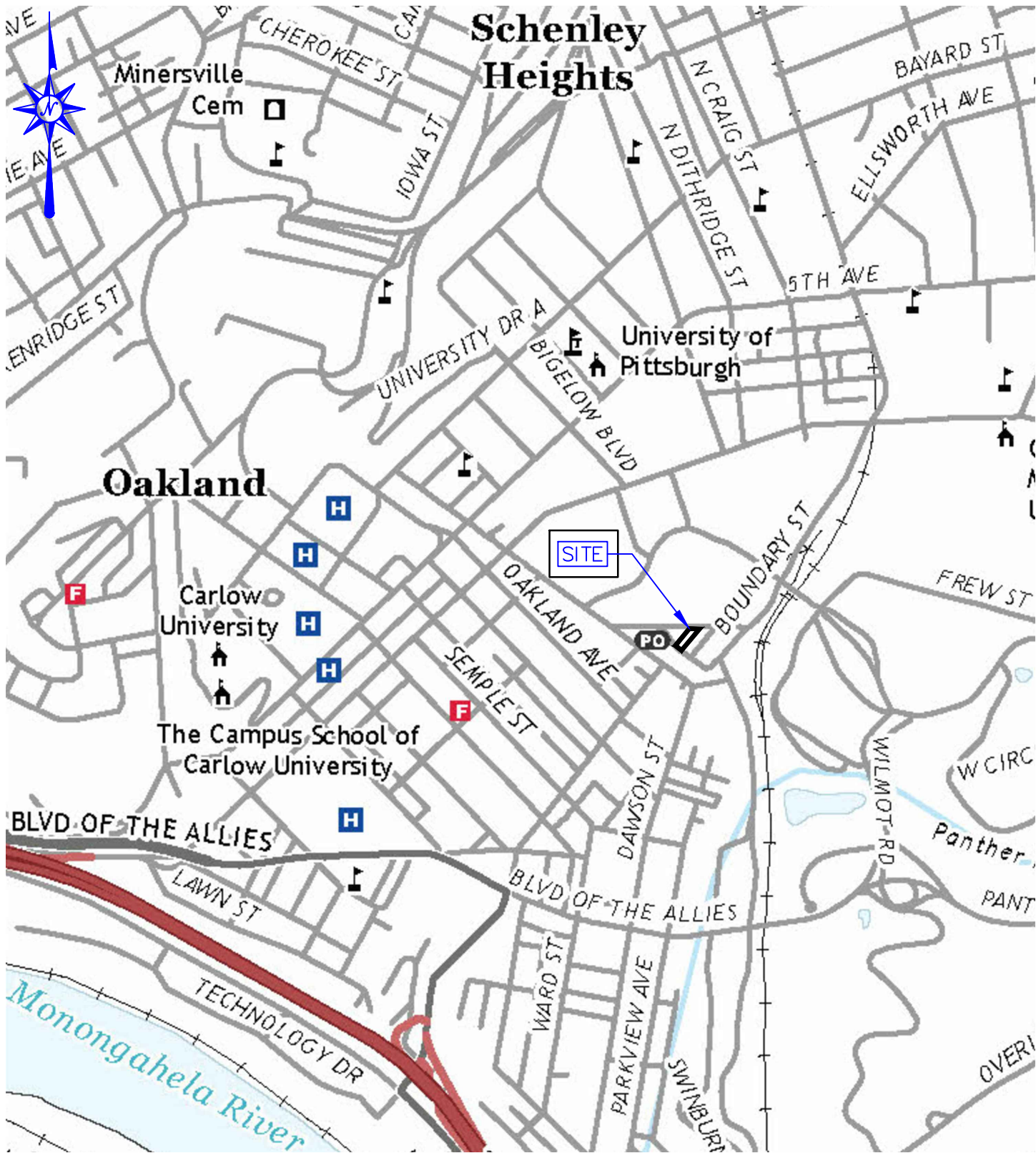
**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
EXHIBITS**



Scale: 1" = 1000'

**Exhibit #1**

**USGS - Site Location Map**  
Pittsburgh East, PA. 1993



Scale: 1" = 1000'

**Exhibit #2**

**Site Location Map**



Scale: 1" = 100'

### **Exhibit #3**

### **Aerial Map**

Census Tract No. 405

Custom Soil Resource Report  
Soil Map (Paramount Construction - Joncaire St Development)



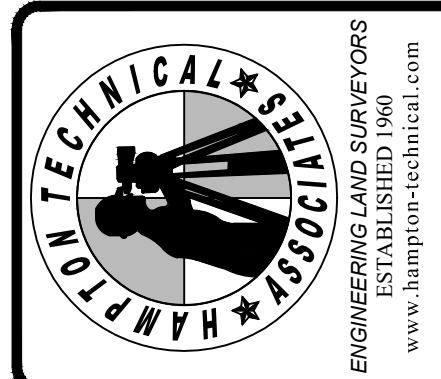
Not to Scale

**Exhibit #4**

**USDA - Soil Survey Map**



**SEWAGE FACILITIES PLANNING MODULE**  
**PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT**  
**DRAWING**  
*(FULL SIZE DRAWING ALSO ATTACHED)*



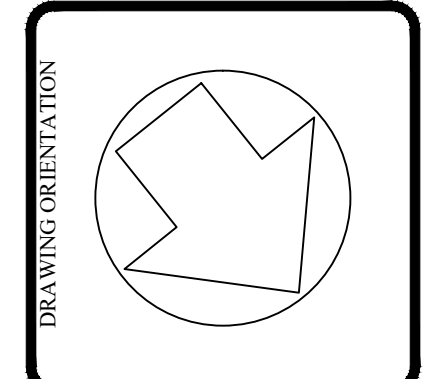
ENGINEERING SERVICES  
www.hampton-technical.com

Corporate Office  
15 Wilson Street, Suite 201  
Pittsburgh, PA 15223  
PHONE: (412) 781-9660  
FAX: (412) 781-9594

Marks Office  
Valuable PA 1689  
PHONE: (724) 623-4544  
FAX: (724) 623-4549

NO.	DESCRIPTION	DATE

DATE ISSUED: 04-11-2021  
PROJECT STATUS: Review Set



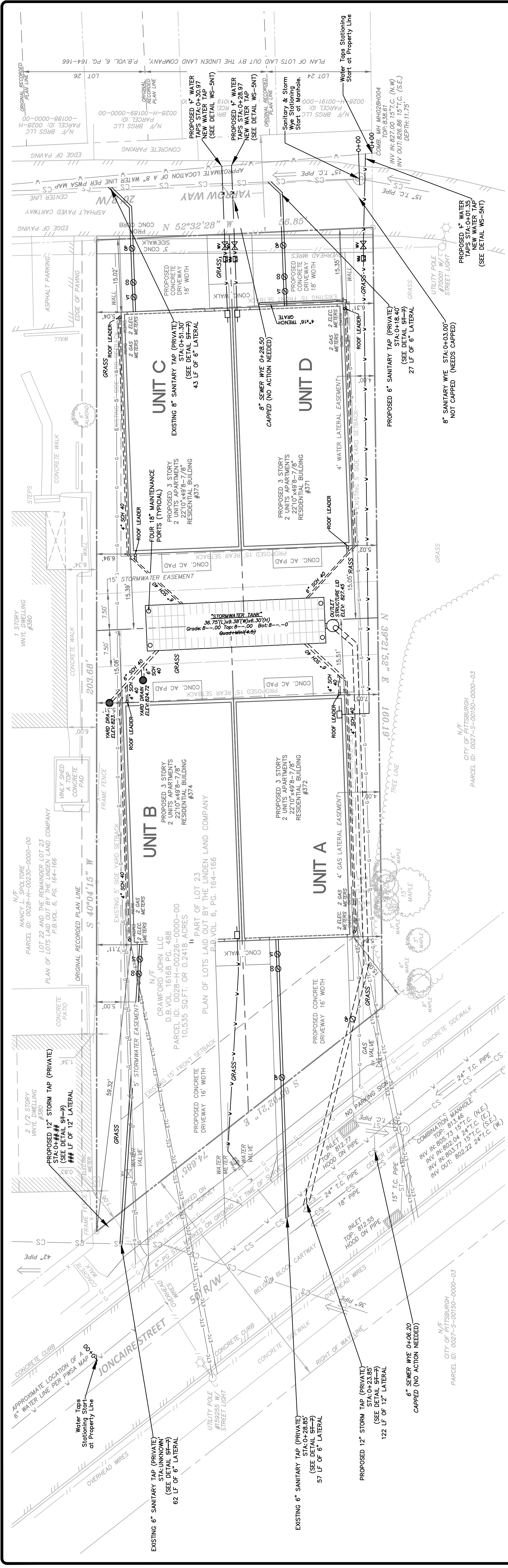
PROJECT TITLE: **Paramount Construction - Joncaire St Development**  
Parcel ID: 0028-H-00226-000-00  
PWSA Tap-In & Termination Plan

CLIENT ADDRESS: Paramount Construction  
1000 California Avenue, **Blacksburg**, PA 15212

PROJECT LOCATION: 372&374 Joncaire St and 373 Yarrow Way, Pgh, Pa 15213  
4th Ward in the City of Pittsburgh, Allegheny Co., Pa

DRAWN BY: CLJ  
CHECKED BY: CMS  
CND FILE: 12057-2\_SURV.dwg  
100% SCALE: 1"=10'  
PLOT SCALE: 1"=10'  
SHEET: 1 OF 2

PROJECT: **C-152**  
12057-2-Civil



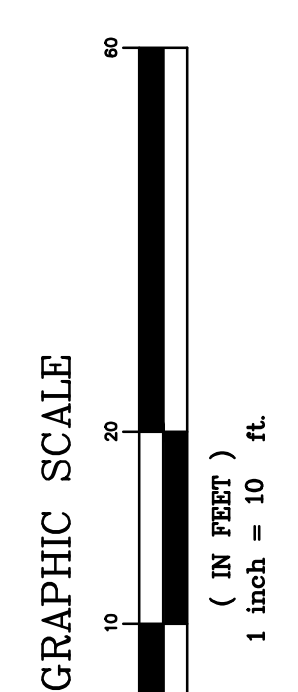
PEAD DAILY FLOW DEMANDS  
To be completed by the Applicant:

TYPE OF FLOW	SANITARY, GPD	WATER, GPD	WATER, CFS	STORM, CFS
PROJECT FLOW	2,480	2,400	1.0872	1.0872
EXISTING FLOW	410	400	1.0872	NOT REQUIRED
NET FLOW	2,070	2,000	NOT REQUIRED	NOT REQUIRED

PWSA W&S USE APPROVAL DATE (If required)  
DEP SFPM APPROVAL DATE (If required)

PROPOSED SYMBOL LEGEND

WATER SERVICE	—
GAS SERVICE	—
OVERHEAD ELECTRIC	—
SANITARY SEWER	—
STORM SEWER	—



TAP-IN NOTES:

- ALL TAP-IN TO BE COMPLETED IN ACCORDANCE WITH PWSA STANDARDS PER THEIR PROCEDURE MANUAL FOR DEVELOPERS DATED APRIL 24, 2020.
- ALL PLUMBING TO BE COMPLETED IN ACCORDANCE WITH ALLEGHENY COUNTY PLUMBING CODE.
- CONTRACTOR TO INSTALL UTILITY LATERALS AS CLOSE TOGETHER AS POSSIBLE.

Paramount Construction - Joncaire St Development

372 & 374 Joncaire Street and 371 & 373 Yarrow Way,  
PITTSBURGH, PA 15213

Serial Number: 20201530596  
Date Issued: 06-01-2020

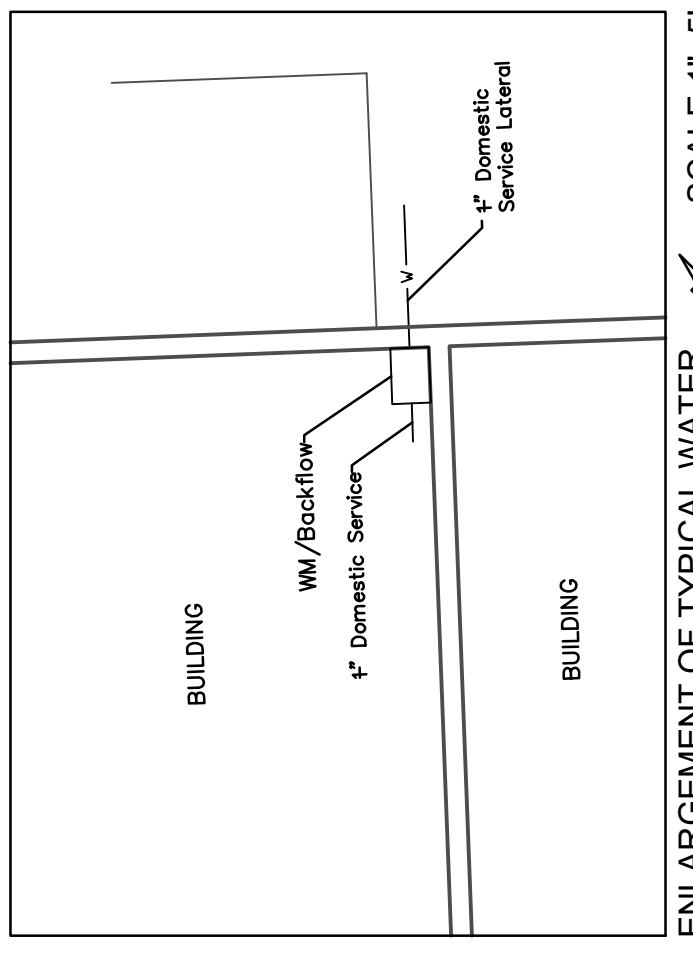
**STOP !!!**  
CALL BEFORE YOU DIG!  
PENNSYLVANIA LAW REQUIRES  
3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE  
AND 10 WORKING DAYS NOTICE IN DESIGN STAGE

SCALE: 1"=10'  
SHEET: 1 OF 2  
CASE NO. 04-xx-2021

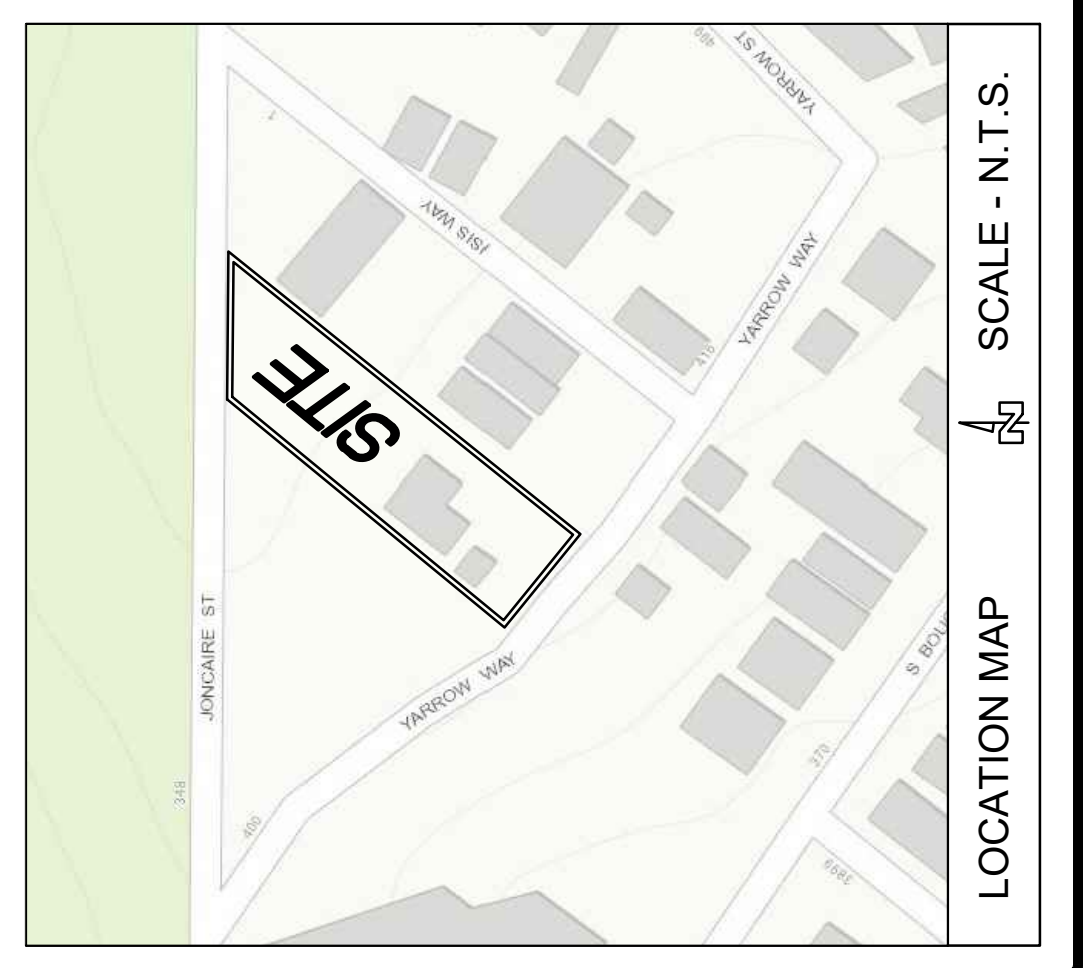
Paramount Construction - Joncaire St Development

LEGEND

OVERHEAD ELECTRIC LINE	COMBINED SEWER LINE
UNDERGROUND ELECTRIC	MANHOLE
UTILITY POLE	CLEANOUT VENT
GUIDE WIRE	STORM SEWER
ELECTRIC METER/BOX	STORM MANHOLE
ELECTRIC TRANSFORMER	CATCH BASIN
LIGHT POLE	END WALL
GAS LINE	COMMUNICATION MANHOLE
GAS VALVE	COMMUNICATION BOX
WATER VALVE	COMMUNICATION LINE
WATER BOX	HYDRANT
WATER VALVE	HYDRANT
HYDRANT	HYDRANT



ENLARGEMENT OF TYPICAL WATER LATERAL IN-HOUSE CONNECTION  
SEE DETAIL: WS-56B(Modified) & WS-R9F(Modified)



LOCATION MAP SCALE - N.T.S.

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDICES**

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX A: AVAILABILITY OF WATER SUPPLY**

June 2, 2020

Christopher Richardson  
35 Wilson Street, Suite 201  
Pittsburgh, PA 15223

**RE: Water and Sewer Availability**  
346 Joncaire Street

Dear Mr. Richardson:

In response to your inquiry on 6/1/2020 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

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX B: SEWAGE AVAILABILITY OF CAPACITY & ALLOCATION**

June 2, 2020

Christopher Richardson  
35 Wilson Street, Suite 201  
Pittsburgh, PA 15223

**RE: Water and Sewer Availability**  
346 Joncaire Street

Dear Mr. Richardson:

In response to your inquiry on 6/1/2020 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.

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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



**Members of the Board**

Corey O'Connor  
*Chair Person*

Rep. Harry Readshaw  
Sylvia C. Wilson  
Shannah Tharp-Gilliam, Ph.D.  
Jack Shea  
John Weinstein  
Brenda L. Smith

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*

May 14, 2021

Christopher Richardson  
Hampton Technical Associates  
35 Wilson Street, Suite 201  
Pittsburgh, PA 15223

**Re: Joncaire Street Development– City of Pittsburgh  
PA DEP Sewage Facilities Planning Module  
ALCOSAN Regulator Structure M-29-00**

Dear Mr. Richardson:

We have reviewed the Planning Module Component 3 for the referenced project to be located in the City of Pittsburgh. The project will generate an estimated flow of 2,000 GPD in the ALCOSAN Monongahela Interceptor and Woods Run Treatment Plant.

The capacity at the M-29 Regulator Structure is approximately 44.9 MGD. The monitored peak dry weather flow is approximately 6.83 MGD. Dry weather capacity exists for this connection. However, the ALCOSAN Monongahela 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. 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 (w/o attachment)  
Dan Thornton (w/o attachment)  
Shawn McWilliams (w/o attachment)  
Barry King, PWSA (w/o attachment)  
Tom Flanagan, PaDEP (w/o attachment)  
Fred Fields, ACHD (w/o attachment)



COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

May 21, 2021

Christopher L. Richardson  
Hampton Technical Associates, Inc.  
Etna Technical Center  
35 Wilson Street - Suite 201  
Pittsburgh, PA 15223

**RE: SEWAGE FACILITIES PLANNING MODULE; ALLEGHENY COUNTY  
Paramount Construction – Joncaire Street Development, City of Pittsburgh**

Dear Mr. Richardson:

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 20, 2021. The project proposes the following:

Project Description:	Paramount Construction - Joncaire Street Development. Proposing to demolish an existing residential dwelling and construct four (4) townhouses with two (2), two bedroom apartments per each townhouse which is a total of eight (8), two (2) bedroom apartments on 0.2418 acres located on Joncaire Street and Yarrow Way in the City of Pittsburgh, Allegheny County.
Sewage Flow:	52,000 GPD
Conveyance:	The flow from this site will be conveyed to the Pittsburgh Water and Sewer Authority (PWSA) collection system to ALCOSAN POC M-29 to the Monongahela Interceptor and then to the ALCOSAN Treatment Plant at Woods Run.
Sewer's Owner:	PWSA (collection) and ALCOSAN (interceptor)
Name of Sewage Treatment Plant:	ALCOSAN

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.



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

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



Mr. Christopher L. Richardson  
May 21, 2021  
Page 2

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

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

Sincerely,

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

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

FF/cb  
Enclosure

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

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX C: PROJECT NARRATIVE**

**Appendix C**  
**Project Narrative**

Paramount Construction - Joncaire St Development  
Existing 346 Joncaire St  
Proposed 372, & 374 Joncaire St & 371, & 373 Yarrow Way:  
Pittsburgh, Pennsylvania 15213

Crawford John LLC with Paramount Construction is proposing the construction of a total of four (4) townhouses with two (2), two (2) bedroom apartments per each townhouse which is a total of eight (8), two (2) bedroom apartments on 0.2418 Acre of Zoned R2-H (R2, High-Density Two-Unit Residential). The space will have a total of 1,704 square feet per apartment. There will be a total of 5 new EDUs (0.75 EDU per unit) and a total of 2,000 new gallons per day (300 gallons per unit per day). The following is a synopsis of the water and sewer tapping anticipated for the project.

Water Usage

The proposed four (4) townhouses (two (2), two (2) bedroom apartments per each townhouse) will each obtain Domestic Water Service (DWS) via three new 1-inch lateral tap to the existing 8" PWSA line in Yarrow Way and one existing 1-inch lateral tap that connects to the existing 6" PWSA line in Joncaire Street. These tap locations have been stationed on the Plan. A 1-inch Domestic Line will then be conveyed to the building, where lines will be established with meter crock behind the sidewalk outside the building and an RPZ Backflow Prevention just inside the building wall for the domestic water line.

Sanitary Sewer Flow

Sanitary Sewage Flow from the four (4) townhouses (two (2), two (2) bedroom apartments per each townhouse) will be routed two separate ways. Two dwellings will route through two (2) 6-inch lateral for each home that will make a wye connection to the existing 15" combination sewer line located in Yarrow Way. One of the two townhouses on Joncaire Street will use an existing 6-inch lateral that services the existing house that makes a wye connection to the existing 42-inch PWSA Combination Sewer in Joncaire Street. The second of the two townhouses on Joncaire Street will have one (1) 6-inch lateral and will make a wye connecting to the existing 24-inch PWSA Combination Sewer in Joncaire Street and then on to the existing 42-inch PWSA Combination Sewer which is also located in Joncaire Street.

All Combination Sewer tap locations have been stationed on the plan. The existing 24" & 42" combination sewer line in Joncaire Street and the 15" combination sewer line in Yarrow Way then both of these combination sewer lines connects into the Boundary Street collection system and is conveyed to the Allegheny County Sanitary Authority's (ALCOSAN) Allegheny Interceptor and then to the ALCOSAN treatment facility.

This project will require 5 new EDU's at 2,000 gallons per day.

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

## Water Usage Calculations

### SUMMARY DATA

#### Old Development

1 existing taps @ 400 gpd  
 =====  
 TOTAL = 400 gpd

#### New Development

1 existing taps @ 400 gpd  
 3 new tap @ 2,000 gpd  
 =====  
 TOTAL = 2,400 gpd (difference +2000 gpd)

### DETAILED DATA

#### OLD DEVELOPMENT - One (1) Single Family Dwellings - Calculation

1 Single Family Dwelling x 400 gpd = 400 gpd  
 =====  
 TOTAL = 400 gpd (Existing Single Family Dwelling is to be razed)

#### NEW DEVELOPMENT - Eight (8), Two (2) Bedroom Apartments - Calculation

1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 1 2 Bedroom Apartment x 300 gpd = 300 gpd  
 =====  
 TOTAL = 2,400 gpd (difference +2,000 gpd)

## Sanitary Sewer Flow Calculations

### Sanitary Sewer Peak Flow Measurement & Slope of PWSA Main Sewer Line (Capacity of PWSA Sewer line at public sewer line tap)

On the morning of April 12<sup>th</sup> 2020, we performed a peak flow measurement test at structure MH028H038 for the sewer line coming from the upstream structure MH02H004.

We used Method #1 / Peak flow Measurements of the Methodology to Determine the Present Flows in the PWSA Developers Manual final version approved 4/24/2020. We used the peak flow measurement method because are project net flow is at 2,000 gpd.

For this method we took measurements at 7:00AM, 7:15AM, 7:30AM, 7:45AM and 8:00AM.

Time (Minutes) - Flow in Water Depth (inch)							
TEST @	Line From		7:00am	7:15am	7:30am	7:45am	8:00am
MH028H038	MH02H004		0.50	0.50	0.50	0.54	0.50

The maximum of the five flow measurements was not utilized as the flow depth for the Manning equation calculations because all the recorded flow depths were less than one inch.

Per this method all flow depths between zero and one inch shall be rounded to one-inch. So we rounded up and used one inch.

### Flow Depth @ MH028H038 from MH02H004 ..... 1 (in.)

The slope information was derived from both field data and a PWSA spreadsheet called Most Limited Capacity Sewer (MLCS) Spreadsheet. The upstream invert, downstream invert, and

approximate length was taken from data we collected in the field. Sewer line diameter and material was obtained from the forementioned PWSA spreadsheet.

This particular sewer line does not run in a straight line from structure to structure. The sewer line starts at the upstream structure located on Yarrow Way and the downstream structure is located on Boundary street. It seems that this sewer line makes a 90 degree turn at the corner of Yarrow Way and Yarrow street. Yarrow Way has a near level profile slope as compared to the steep slope on Yarrow Street coming down to and connect to Boundary street. Due to these conditions in the line an average slope was take by subtracting the downstream invert elevation from the upstream elevation and then dividing that number from the approximate length between the manholes.

**Slope from MH028H038 to MH02H004 ..... 8.36%**

**DEP Sewage Facilities Planning Module  
Chapter 94 Consistency Determination  
Limited Sewer Flow Calculation Spreadsheet**

Legend:

Output Data
Input Data

**Project Name:**  
**Project Location:**  
**Preparer:**  
**Date:**  
**Project Flow, gpd:**

Paramount Construction - Joncaire St Development
346 Joncaire Street, Pittsburgh, Pa
Christopher L. Richardson
Tuesday, August 27th 2021
2000

Upstream Structure	Downstream Structure	Upstream Invert	Downstream Invert	Length, ft.	Diam., in.	Material	n	Flow Depth, in.	Area, sf	Wetted P, ft.	Slope
MH028H004	MH028H038	826.86	788	464.71	15	BR	0.016	1.0	1.23	3.927	8.36%

Design Average Flow, gpd	Design Peak Flow, gpd	Present Average Flow, gpd	Present Peak Flow, gpd	Projected Average Flow, gpd	Projected Peak Flow, gpd
2,802,710	9,809,484	86,931	304,258	93,378	326,821



## Stormwater Flow Calculations

### 372, & 374 Joncaire St & 371, & 373 Yarrow Way Proposed Stormwater Runoff One (1) proposed 12-inch tap

Stormwater flow from the storm tank that serves the four (4) townhomes will be routed through one (1) 12-inch lateral that will make a wye connection to the existing 42-inch PWSA Combination Sewer in Joncaire Street. This tap location has been stationed on the plan. The existing 42" combination sewer line then connects into the Boundary Street collection system and is conveyed to the Allegheny County Sanitary Authority's (ALCOSAN) Monongahela Interceptor and then to the ALCOSAN Woods Run WWTF.

Calculations anticipate that there will be an increase in the peak discharge of stormwater from the site. However, this increase will be reduced to predevelopment levels by on-site controls.

#### Pre-Development Flows:

Total Drainage area = 0.3177 acres =  $A_t$   
Total Impervious area = 0.0868 acres =  $A_i$   
Total Pervious area = 0.2309 acres =  $A_p$

Impervious coefficient = 0.95 =  $C_i$   
Pervious coefficient = 0.45 =  $C_p$

(Impervious area \*  $C_i$ ) / Total Drainage area =  $C_{avg}$   
(0.0868 \* 0.95) / 0.3177 = 0.2596  
(Pervious area \*  $C_p$ ) / Total Drainage area =  $C_{avg}$   
(0.2309 \* 0.45) / 0.3177 = 0.3271

---

$$\sum C_{avg} = 0.5867 \approx 0.59 = \text{weighted coefficient} = C$$

The peak discharge Q is equal to the weighted coefficient C (0.59), based on the characteristics of the surface; multiplied by the rainfall intensity I (5.8 in/hr); multiplied by the total drainage area (0.3177 acres).

$$\text{Thus } Q = (0.59) * (5.8) * (0.3177) = \mathbf{1.0872 \text{ cfs}}$$

#### Post-Development Flows:

Total Drainage area = 0.3177 acres =  $A_t$   
Total Impervious area = 0.1591 acres =  $A_i$   
Total Pervious area = 0.1586 acres =  $A_p$

Impervious coefficient = 0.95 =  $C_i$   
Pervious coefficient = 0.45 =  $C_p$

(Impervious area \*  $C_i$ ) / Total Drainage area =  $C_{avg}$   
(0.1591 \* 0.95) / 0.3177 = 0.4757  
(Pervious area \*  $C_p$ ) / Total Drainage area =  $C_{avg}$   
(0.1586 \* 0.45) / 0.3177 = 0.2246

---

$$\sum C_{avg} = 0.7003 \approx 0.70 = \text{weighted coefficient} = C$$

The peak discharge Q is equal to the weighted coefficient C (0.70), based on the characteristics of the surface; multiplied by the rainfall intensity I (5.8 in/hr); multiplied by the total drainage area (0.3177 acres).

$$\text{Thus } Q = (0.70) * (5.8) * (0.3177) = \mathbf{1.2899 \text{ cfs}}$$

On-site detention will control the rate of run-off from the site to **1.0872 cfs or less**.



**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX D: PROPOSED WASTEWATER DISPOSAL FACILITIES**

**Appendix D**  
**Proposed Wastewater Disposal Facilities**

1. Collection System  
The proposed project will flow to an existing public waste water treatment facility. The collection system is a gravity sewer line.
2. Wastewater Treatment Facility  
The proposed project will be serviced by the existing public waste water treatment facility operated by the Pittsburgh Water and Sewer Authority.
3. Social Economic Justification  
The proposed project does not involve a discharge of treated effluent.
4. Plot Plan  
The entire property consists of approximately 0.2418 acres, zoned high density residential zoning district. The existing property is developed with one existing residential building located on the site.

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

5. Wetland Protection  
There are wetlands on the subject property but they will not be impacted.
6. Prime Agricultural Land Protection  
The project site is not primary agricultural land.
7. Historic Preservation Act  
A Cultural Resources Notice was not submitted to the PHMC, Bureau of Historic Preservation. Per DEP/PHMC policies and procedures implementation of the history code list of exemptions May 2006 (0120-PM-PY003a Rev. 5/2006) Component 3 – Sewage Collection and Treatment Facilities is exempt if the earth disturbance is less than 10 acres. The total earth disturbance for this project is 0.2418 acres.

**TABLE D-1**

**PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
SEWAGE FACILITIES PLANNING MODULE**

**PLOT PLAN**

<b>Information Requested</b>	<b>Plot Plan</b>
a. Existing and proposed buildings	The existing lot has a residential dwelling that's primarily grassed lawn. Four townhomes with a total of eight two-bedroom apartments are located within these proposed four townhouses that are shown on Drawing SFPM.
b. Lot lines and lot sizes	Drawing SFPM shows the overall view of the proposed subdivision. Refer to Appendix C for the project narrative.
c. Adjacent lots	Drawing SFPM shows adjacent properties.
d. Remainder of tract	Drawing SFPM shows the entire property.
e. Existing/proposed sewage facilities	The proposed collection systems are identified on Drawing SFPM.
f. Tap-in or extension to point of connection of existing collection system	Tap-in to existing sewer as shown on Drawing SFPM.
g. Existing and proposed water supplies	The existing water main is shown on Drawing SFPM.
h. Existing/proposed right-of-way	The rights-of-way have been depicted on Drawing SFPM.
i. Existing/proposed buildings, streets, roadways, access roads, etc.	Drawing SFPM shows listed items.
j. Designated recreational/open area	No recreational area or open area is proposed within the development.
k. Wetlands	There are wetlands on the property but they will not be disturbed. See Appendix I.
l. Flood plains/flood prone areas/floodways	Zone X
m. Prime Agricultural Land	No.
n. Other Facilities	Not Applicable.
o. Orientation to North	Shown on Drawing SFPM.
p. Location of all site Testing Activities	Not Applicable.
q. Soil Type Boundaries	Shown on Drawing SFPM.
r. Topographic lines/elevations	Shown on Drawing SFPM.

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX E: CULTURAL RESOURCE NOTICE**

**Appendix E**  
**Cultural Resource Notice**

A Cultural Resources Notice was not submitted to the PHMC, Bureau of Historic Preservation. Per DEP/PHMC policies and procedures implementation of the history code list of exemptions May 2006 (0120-PM-PY003a Rev. 5/2006) Component 3 – Sewage Collection and Treatment Facilities is exempt if the earth disturbance is less than 10 acres. The total earth disturbance for this project is 0.2418 acres.

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX F: ALTERNATIVE SEWAGE FACILITIES ANALYSIS**

**Appendix F**  
**Alternative Sewage Facilities Analysis**

There are no economical alternatives or options for providing sewage services to the proposed four (4) Lot Subdivision Plan. Installing an on-lot system is not feasible due to the site size limitations.

1. The chosen disposal method is to tap-in to the existing gravity sewer located in the street right-of-way. There are already 1 existing EDU's available to the project. The increased flow for the proposed development is 2000 GPD [1 EDU per 400 gpd] equates to 5 new EDU. The project will have a total of 6 EDU's
2. The surrounding properties are serviced by a sewer owned and operated by the Pittsburgh Water and Sewer Authority (PWSA). All of the waste water flows into the Allegheny County Sanitary Authority's (ALCOSAN).
3. There are no existing sewage management programs in the area.
4. The chosen method of tapping into the existing sanitary collection system to serve the development would serve the short and long-term needs because it can convey the required 2000 GPD (5 new EDU).
5. An on-site system that may cover substantial amounts of land and is not feasible. The nature of the surrounding area limit potential area that can support this method. This system is impractical to build and operate successfully over time and has been discounted in the evaluation.

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

6. Information sought is as follows:
  - a. An area of concern for picking the preferred disposal method was the need to avoid unnecessary earth disturbance and avoid methods that would have long term maintenance concerns that could degrade the environment.
  - c. The waste water treatment plant to be utilized is the existing ALCOSAN facility.
  - d. The existing sewage collection system and waste water treatment plant is adequately sized to accept the increase in sewage which will flow from the site.
  - e. The chosen disposal method is the most cost effective for the developer as it will require the least amount public infrastructure improvements to service the development. This method will minimize to the highest extent practicable the long-term maintenance costs for the new collection system.
7. The existing collection system is owned and operated by Pittsburgh Water and Sewer Authority (PWSA). The waste water from the development flows to ALCOSAN where the waste water is treated and discharged.

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX G: PNHP / PNDI CORRESPONDENCE**



## 1. PROJECT INFORMATION

Project Name: **Paramount Construction - Joncaire Development**

Date of Review: **9/30/2020 12:31:20 PM**

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

Project Area: **0.24 acres**

County(s): **Allegheny**

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

ZIP Code: **15213**

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

Watersheds HUC 8: **Lower Monongahela**

Watersheds HUC 12: **Streets Run-Monongahela River**

Decimal Degrees: **40.440208, -79.951668**

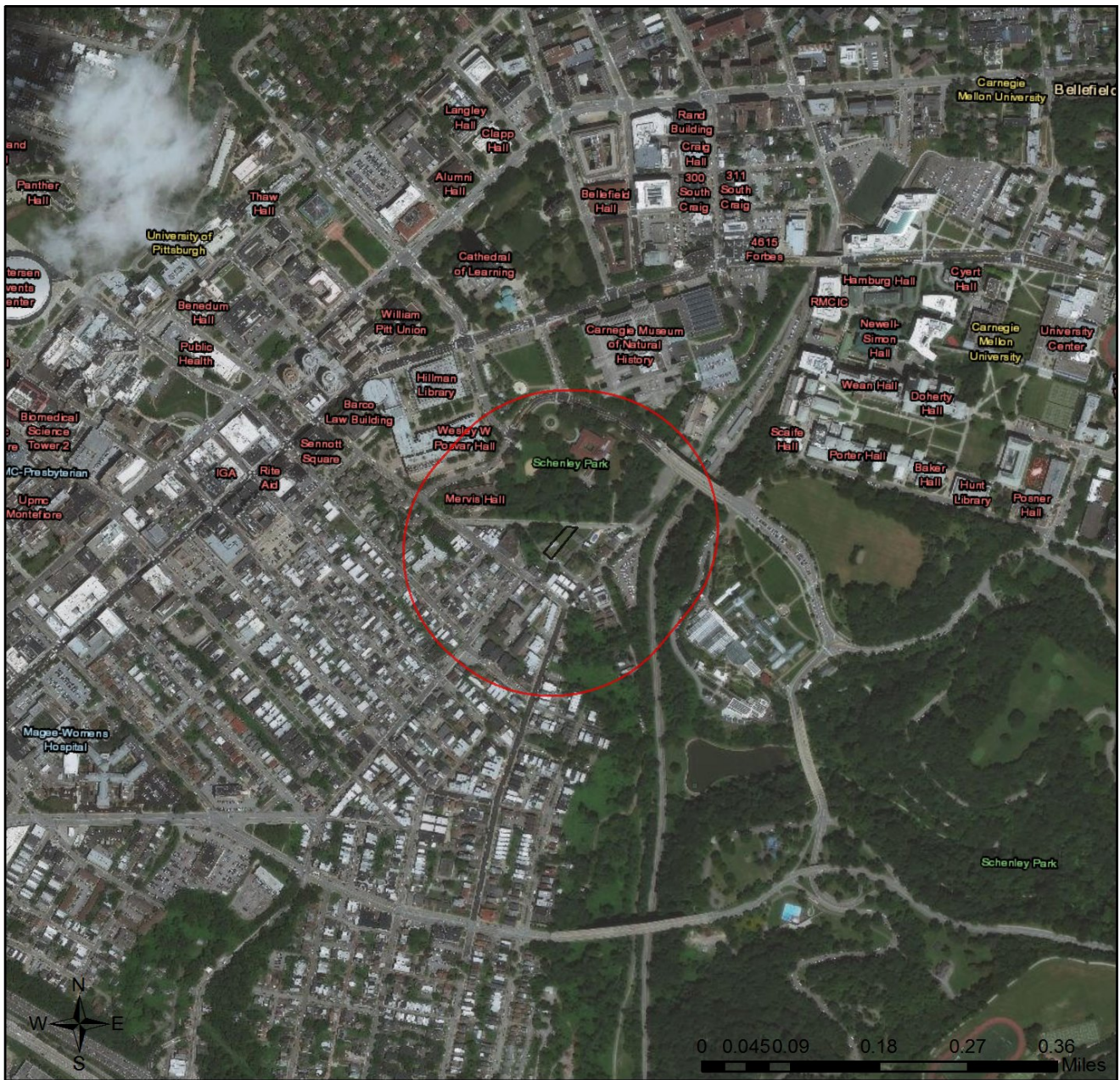
Degrees Minutes Seconds: **40° 26' 24.7502" N, 79° 57' 6.54" W**

## 2. SEARCH RESULTS

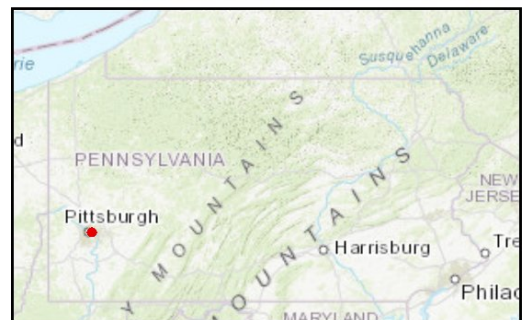
Agency	Results	Response
PA Game Commission	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
PA Department of Conservation and Natural Resources	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
PA Fish and Boat Commission	No Known Impact	No Further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

## Paramount Construction - Joncaire Development

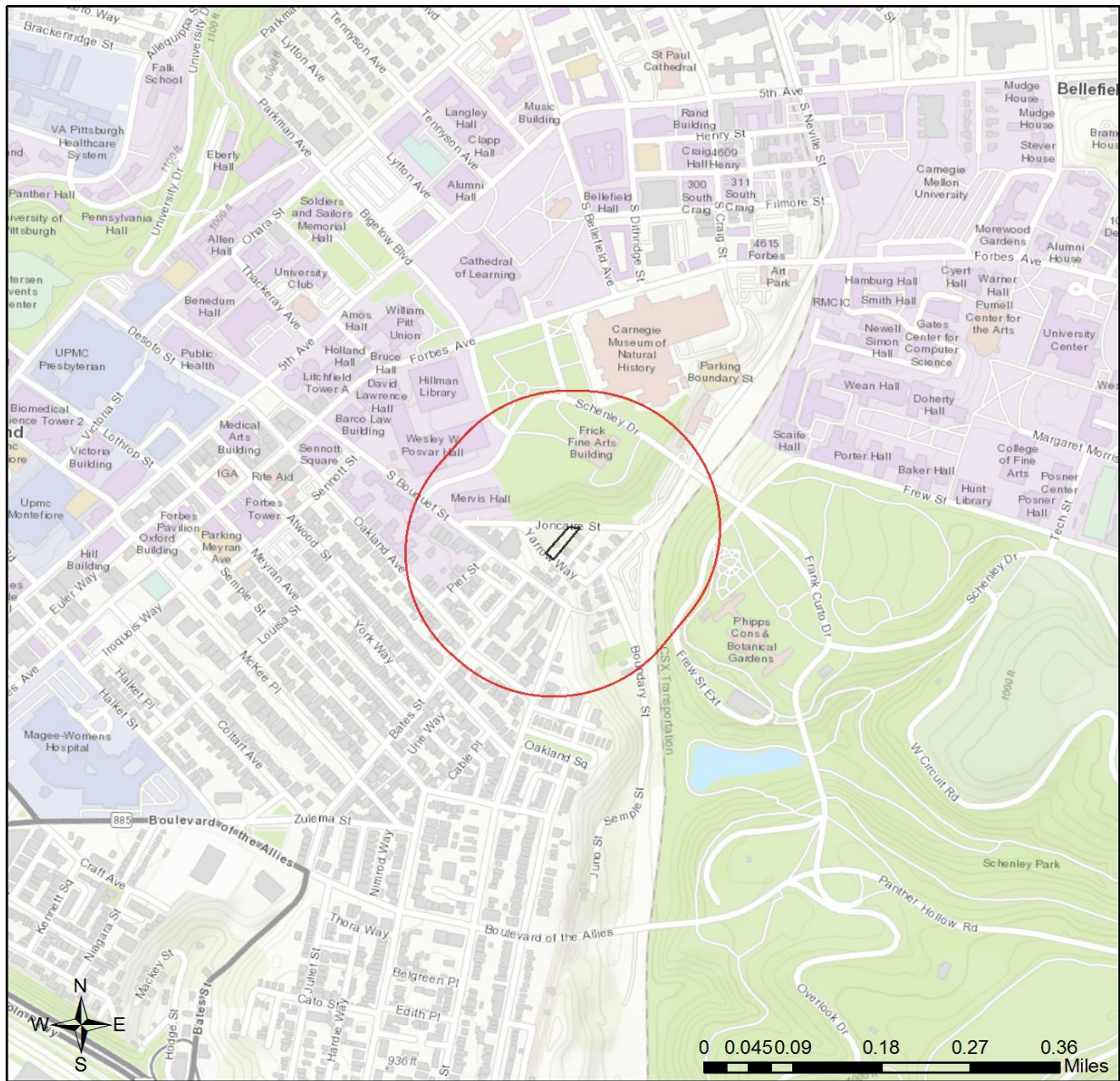


- Project Boundary
- Buffered Project Boundary



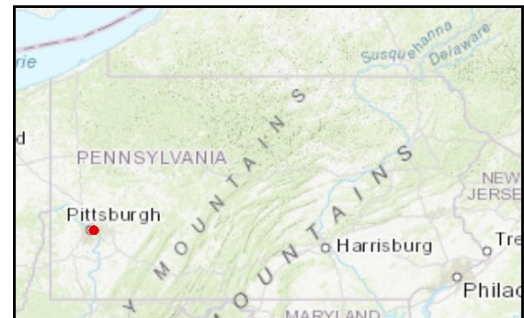
Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community  
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO,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

## Paramount Construction - Joncaire Development



- Project Boundary
- Buffered Project Boundary

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



## RESPONSE TO QUESTION(S) ASKED

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

**Your answer is:** No forests, woodlots or trees will be affected by the project.

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

**Your answer is:** No

### 3. AGENCY COMMENTS

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

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

#### PA Game Commission

##### RESPONSE:

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).

**PGC 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
Falco peregrinus	Peregrine Falcon	Threatened

#### PA Department of Conservation and Natural Resources

##### 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).

**DCNR 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. After desktop review, if a botanical survey is required by DCNR, we recommend the DCNR Botanical Survey Protocols, available here:

<https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>)

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Ptelea trifoliata	Common Hop-tree	Threatened	Threatened	Flowers late May - early June; fruits July - September

## 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.

\* 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).

### 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  
Email: [IR1\\_ESPenn@fws.gov](mailto:IR1_ESPenn@fws.gov)  
NO Faxes Please

**PA Fish and Boat Commission**  
Division of Environmental Services  
595 E. Rolling Ridge Dr., Bellefonte, PA 16823  
Email: [RA-FBPACENOTIFY@pa.gov](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: CHRISTOPHER L. RICHARDSON  
Company/Business Name: HAMPTON TECHNICAL ASSOCIATES, INC.  
Address: 35 WILSON STREET, SUITE 201  
City, State, Zip: PITTSBURGH, PA 15223  
Phone: (412) 781-9660 Fax: (412) 781-5904  
Email: CHRISLR1122@YAHOO.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.

Christopher L. Richardson  
applicant/project proponent signature

9-30-2020  
date



November 3, 2020

Mr. Christopher Richardson  
Hampton Technical Associates, Inc.  
35 Wilson Street  
Pittsburgh, Pennsylvania 15223  
[chrisr@hampton-tech.net](mailto:chrisr@hampton-tech.net)

PNDI Receipt File: *project\_receipt\_paramount\_construction\_jo\_719304\_FINAL\_1.pdf*  
Re: Paramount Construction - Joncaire Development  
City of Pittsburgh, Allegheny County, Pennsylvania

Dear Mr. Richardson,

Thank you for submitting Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt *project\_receipt\_paramount\_construction\_jo\_719304\_FINAL\_1.pdf* for review. The Pennsylvania Game Commission (PGC) screened this project for potential impacts to species and resources of concern under PGC responsibility, which includes birds and mammals only.

### **No Impact Anticipated**

PNDI records indicate species or resources of concern are located within the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, the PGC has determined that no impact is likely. Therefore, no further coordination with the PGC will be necessary for this project at this time.

This response represents the most up-to-date summary of the PNDI data files and is valid for two (2) years from the date of this letter. An absence of recorded information does not necessarily imply actual conditions on site. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered.

Should the proposed work continue beyond the period covered by this letter, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative and accurate map). If the proposed work has not changed and no additional information concerning listed species is found, the project will be cleared for PNDI requirements under this agency for two additional years.

This finding applies to impacts to birds and mammals only. To complete your review of state and federally-listed threatened and endangered species and species of special concern, please be sure that the U.S. Fish and Wildlife Service, the PA Department of Conservation and Natural

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BUREAU OF FORESTRY

October 1, 2020

**PNDI Number: 719304**  
Version: Final\_1; 9/30/20

**Christopher Richardson**  
**Hampton Technical Associates, Inc.**  
35 Wilson Street  
Pittsburgh, PA 15223  
Email: [chrissr@hampton-tech.net](mailto:chrissr@hampton-tech.net) (hard copy will not follow)

**Re: Paramount Construction - Joncaire Development**  
**City of Pittsburgh, Allegheny County, PA**

Dear Christopher Richardson,

Thank you for the submission of the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number **719304**. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

**No Impact Anticipated**

PNDI records indicate species or resources under DCNR's jurisdiction are located in the vicinity of this project. However, the information you submitted indicated that the project area has been previously developed with a residential dwelling, gravel driveway, and maintained grass lawn. Therefore, based on the existing condition of the site, scope of work, the immediate location, and our detailed resource information, DCNR has determined that no impact is likely. No further coordination with our agency is needed for this project.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

**Should you have any questions or concerns, please contact Megan Pulver, Ecological Information Specialist, by phone (717-705-2819) or via email ([c-mpulver@pa.gov](mailto:c-mpulver@pa.gov)).**

Sincerely



Greg Podnieszinski, Section Chief  
Natural Heritage Section



Mr. Christopher Richardson

November 3, 2020

Resources, and/or the PA Fish and Boat Commission have been contacted regarding this project as directed by the online PNDI ER Tool found at [www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us).

Sincerely,



Olivia A. Braun  
Environmental Planner  
Division of Environmental Planning & Habitat Protection  
Bureau of Wildlife Habitat Management  
Phone: 717-787-4250, Extension 73128  
Fax: 717-787-6957  
E-mail: Olbraun@pa.gov

A PNHP Partner



OAB/oab

cc: File

**SEWAGE FACILITIES PLANNING MODULE  
PARAMOUNT CONSTRUCTION – JONCAIRE ST DEVELOPMENT  
APPENDIX H: PUBLIC NOTICE**

**Appendix H**  
**Public Notice**

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