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**Sewage Facilities Planning Module**

**512 & 514 East Ohio Street**

**Job # 12538**

**Prepared For**

**Uncle Ray's Real Estate, L.L.C.**

911 James St

Pittsburgh, PA 15212

**Location**

**23<sup>rd</sup> WARD, CITY OF PITTSBURGH  
ALLEGHENY COUNTY, PENNSYLVANIA**

**Date Prepared**

**December 2017**



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**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
TRANSMITTAL LETTER TO PADEP**



**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT**

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
SECTION 2.0 PLANNING REVIEW**

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
COMPONENT 3: SEWAGE COLLECTION AND TREATMENT FACILITIES MODULE**





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

Code No.  
02001-17-129

## 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 512 & 514 East Ohio Street

2. Brief Project Description The planned development of the 0.0758 acre tract is to renovate the existing buildings located at 512 & 514 East Ohio St in the 23<sup>rd</sup> ward of The City of Pittsburgh, Allegheny County, PA into a restaurant with (2) two 2 bedroom apartments on the upper floors. Total Water/Sewer Flows : 9 total EDU's producing 3,576 GPD of waste water. Water/Sewer Flows as Part of this Application : 4 total EDU's producing 1,576 GPD of waste water.

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

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Robinson	George		II	
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1		Mailing Address Line 2		
Penn Liberty Plaza 1		1200 Penn Avenue		
Address Last Line -- City		State	ZIP+4	
Pittsburgh		PA	15222-2219	
Area Code + Phone + Ext.		FAX (optional)		Email (optional)

412-255-8800

GRobinson@pgh2o.com

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

Site (Land Development or Project) Name

512 & 514 East Ohio Street

Site Location Line 1

512 & 514 East Ohio Street

Site Location Line 2

23<sup>rd</sup> Ward

Site Location Last Line -- City

City of Pittsburgh

State

PA

ZIP+4

15212

Latitude

40°27'13.39"N

Longitude

80°0'0.80"W

Detailed Written Directions to Site Take PA-28 S toward Pittsburgh. Exit at East Ohio St. (on right). Proceed down west down East Ohio St. to 512 & 514 East Ohio St.

Description of Site : Existing 0.0758 acre urban lot with abandoned structures and grass/weeds.

**Site Contact (Developer/Owner)**

Last Name

Depasquale

First Name

Allie

MI Suffix

Phone

412-586-4999

Ext.

Site Contact Title

Site Contact Firm (if none, leave blank)

Managing Member

Uncle Ray's Real Estate, LLC

FAX

Email

allied18@me.com

Mailing Address Line 1

P.O. Box 6666

Mailing Address Line 2

Mailing Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15212

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

Last Name

Cenna

First Name

Tom

MI

Suffix

Title

Project Manager

Consulting Firm Name

Hampton Technical Associates, Inc.

Mailing Address Line 1

35 Wilson Street

Mailing Address Line 2

Suite 201

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15223

Country

USA

Email

thomasc@hampton-tech.net

Area Code + Phone

412-781-9660

Ext.

223

Area Code + FAX

412-781-5904

**E. AVAILABILITY OF DRINKING WATER SUPPLY**

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

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

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

Name of water company: PWSA

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

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

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

**G. PROPOSED WASTEWATER DISPOSAL FACILITIES** (See Section G of instructions)

Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment requirements).

**1. COLLECTION SYSTEM**

a. Check appropriate box concerning collection system

- New collection system     Pump Station     Force Main  
 Grinder pump(s)     Extension to existing collection system     Expansion of existing facility

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

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 4

Connections 1

Name of:

existing collection or conveyance system East Ohio St. Gravity Main

owner PWSA

existing interceptor Allegheny River

owner Allegheny County Sanitary Authority (ALCOSAN)

**2. WASTEWATER TREATMENT FACILITY**

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

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

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

Name of existing facility ALCOSAN Woods Run (WWTP)

NPDES Permit Number for existing facility PA0025984

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

Location of discharge point for a new facility. Latitude 40°28'37" N Longitude 80°02'44" W

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

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

Name of Permittee Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature [Signature] Date 12/5/17

(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 \_\_\_\_\_

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

- An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.  
The applicant may choose to include additional information beyond that required by Section H of the attached instructions.

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

**1. Waters designated for Special Protection**

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

**2. Pennsylvania Waters Designated As Impaired**

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

**3. Interstate and International Waters**

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

**4. Tributaries To The Chesapeake Bay**

- The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: \_\_\_\_\_ pounds of TN per year, and \_\_\_\_\_ pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is \_\_\_\_\_ pounds per year and the total phosphorus capacity is \_\_\_\_\_ pounds per year as determined by the wastewater treatment facility permittee. The permittee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be provided) will not cause the discharge to exceed the annual total mass limits for these parameters. Documentation of compliance with nutrient allocations is attached.

Name of Permittee Agency, Authority, Municipality \_\_\_\_\_

Initials of Responsible Agent (See Section G 2.b) \_\_\_\_\_

See *Special Instructions* (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay watershed requirements.

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

Projects that propose the use of existing municipal collection, conveyance or wastewater treatment facilities, or the construction of collection and conveyance facilities to be served by existing municipal wastewater treatment facilities must be consistent with the requirements of Title 25, Chapter 94 (relating to Municipal Wasteload Management). If not previously included in Section F, include a general map showing the path of the sewage to the treatment facility. If more than one municipality or authority will be affected by the project, please obtain the information required in this section for each. Additional sheets may be attached for this purpose.

1. Project Flows 1576 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	1107969	3877891	87253	305386	93400	326899
Conveyance		11.4 MGD	0.695 MGD	0.791 MGD	0.704 MGD	0.801 MGD
Treatment		250 MGD		250 MGD		250 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 Pittsburgh Water and Sewer Authority (PWSA)  
 Name of Responsible Agent George Robinson II  
 Agent Signature [Signature] Date 11/2/17

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN  
Name of Responsible Agent Shawn P. McWilliams, EIT  
Agent Signature *Shawn P. McWilliams*  
Date 12/5/17

4. Treatment Facility

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

YES NO \*ALCOSAN IS UNDER A CONSENT DECREE TO ADDRESS WET WEATHER OVERFLOWS.

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

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

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

b. Name of Agency, Authority, Municipality ALCOSAN  
Name of Responsible Agent Shawn P. McWilliams, EIT  
Agent Signature *Shawn P. McWilliams*  
Date 12/5/17

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

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

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

1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.
2. Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
4. A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.

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

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

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

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

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

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

**O. SEWAGE MANAGEMENT** (See Section O of instructions)

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

Yes No

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

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

2. Project Flows 1576 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.

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**P. PUBLIC NOTIFICATION REQUIREMENT (See Section P of Instructions)**

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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** (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 671.27(a)(7)(i), (ii), (iii)?
- 11.   WSE 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. 6404 relating to unsworn falsification to authorities.

Allegheny

Name (Print)

Signature

Managing Member

Title

10-18-17

Date

Uncle Ray's Real Estate, LLC, P.O. Box 4006, Pgh. PA 15212

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 \$200 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, 1985. 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)**

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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.

$$\# 4 \text{ Lots (or EDUs) X } \$50.00 = \$ 200.00$$

The fee is based upon:

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

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

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

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

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

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  
512 & 514 EAST OHIO STREET  
COMPONENT 4A: MUNICIPAL PLANNING REVIEW**





**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 existing local municipal planning agency for their comments.

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

Project Name

512 & 514 East Ohio Street

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

1. Date plan received by municipal planning agency. 9-7-17

2. Date review completed by agency. 9-15-17

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

Yes No

- |                                     |                                     |   |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i> )?               |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 2. Is this proposal consistent with the comprehensive plan for land use?<br>If no, describe the inconsistencies _____                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3. Is this proposal consistent with the use, development, and protection of water resources?<br>If no, describe the inconsistencies _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?                         |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 5. Does this project propose encroachments, obstructions, or dams that will affect wetlands?<br>If yes, describe impacts _____            |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 6. Will any known historical or archaeological resources be impacted by this project?<br>If yes, describe impacts _____                   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 7. Will any known endangered or threatened species of plant or animal be impacted by this project?<br>If yes, describe impacts _____      |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 8. Is there a municipal zoning ordinance?   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 9. Is this proposal consistent with the ordinance?<br>If no, describe the inconsistencies <u>in review</u>                                |
| <input checked="" type="checkbox"/> | <input 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

13. Is this proposal consistent with the ordinance?  
If no, describe the inconsistencies in review

14. Is this plan consistent with the municipal Act 537 Official Sewage Facilities Plan?  
If no, describe the inconsistencies \_\_\_\_\_

15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?  
If yes, describe \_\_\_\_\_

16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?

If yes, is the proposed waiver consistent with applicable ordinances?

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

Name: Joshua Lippert

Title: Senior Environmental Planner

Signature: \_\_\_\_\_ *JLippert*

Date: 9-15-17

Name of Municipal Planning Agency: City of Pittsburgh

Address 200 Ross Street Pittsburgh, PA 15219

Telephone Number: 412-255-2200

Digitally signed by Joshua Lippert  
DN: cn=Joshua Lippert, o=City of Pittsburgh, ou=City of Pittsburgh, c=US  
Date: 2017.09.15 15:27:18 -0400

**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 desired, 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 project sponsor.



**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
COMPONENT 4C: COUNTY OR JOINT HEALTH DEPARTMENT REVIEW – ACHD**





**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

512 & 514 East Ohio Street - City of Pittsburgh

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

- Date plan received by county or joint-county health department. December 15, 2017  
Agency name Allegheny County Health Department (ACHD)
- Date review completed by agency December 18, 2017

**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?<br>If no, what are the inconsistencies? _____                             |
| <input type="checkbox"/>  | <input checked="" type="checkbox"/> | 2. Are there any waste water disposal needs in the area adjacent to the new land development that should be considered by the municipality?<br>If yes, describe _____ |
| <input type="checkbox"/>  | <input checked="" type="checkbox"/> | 3. Is there any known groundwater degradation in the area of the proposed subdivision?<br>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>Deborah Williamson, PE</u>                                     |                                     |   |
| Title: <u>Environmental Health Engineer III</u>                         |                                     |   |
| Signature: <u><i>D. Williamson</i></u>                                  |                                     |   |
| Date: <u>December 18, 2017</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.

COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

December 18, 2017

Mr. Thomas Cenna  
Hampton Technical Associates, Inc.  
Etna Technical Center  
35 Wilson Street, Suite 201  
Pittsburgh, PA 15223

RE: SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
CITY OF PITTSBURGH

Dear Mr. Cenna,

Enclosed is a signed copy of Component 4C, County or Joint County Health Department Review, for the above-referenced development located at 512 & 514 East Ohio Street. This Planning Module Component was received on December 15, 2017. The project proposes the following:

Project Description:	Proposed restaurant and two 2-bedroom apartments
Sewage Flow:	1,576 GPD Net Increase
Conveyance:	PWSA collection system to POC A-51 to the Allegheny River interceptor
Sewer's Owner:	PWSA and ALCOSAN
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. In addition, it should be noted that the approval of this sewage facilities planning module does not include approval of pipe size and/or type. Approval for pipe size and/or type must be obtained by filing a specific plumbing plan with the ACHD's Plumbing Section. If you should have any questions relative to ACHD's plumbing requirements, please contact Andrew Grese, Plumbing Program Manager at 412-578-7934.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "D. Williamson", followed by a horizontal line.

Deborah Williamson, PE  
Environmental Health Engineer III

Enclosure

cc: Thomas Flanagan, PA Department of Environmental Protection w/attachment  
Andrew Grese, ACHD w/attachment



KAREN HACKER, MD, MPH, DIRECTOR  
ALLEGHENY COUNTY HEALTH DEPARTMENT

PUBLIC DRINKING WATER AND WASTE MANAGEMENT PROGRAM  
3901 PENN AVENUE • BUILDING 5 • PITTSBURGH, PA 15224-1318  
PHONE: 412.578.8040 • FAX: 412.578.8053 • WWW.ACHD.NET

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
SECTION 3.0 REFERENCES**



**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
EXHIBITS**





SITE



Scale: NTS

**FIGURE 1**

**U.S.G.S. SITE LOCATION MAP**  
**PITTSBURGH EAST, PA QUADRANGLE**



**HAMPTON TECHNICAL ASSOCIATES, INC.**  
*Engineering Land Surveyors*  
CORPORATE OFFICE  
35 Wilson Street – Suite 201  
Pittsburgh, PA 15223





**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
DRAWINGS**







**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDICES**





**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX A: AVAILABILITY OF WATER SUPPLY**





January 2, 2018

Mr. Tom Cenna  
Hampton Technical Associates  
35 Wilson Street, #201  
Pittsburgh, PA 15223

**RE: Water and Sewer Availability  
Uncle Ray's Real Estate, LLC  
512 & 514 East Ohio Street - 15212**

Dear Mr. Cenna:

In response to your inquiry on 12/14/2017 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) 255-0841. Thank you.

Sincerely,

  
Michelle E. Carney  
Engineering Technician III

MEC

cc: PWSA File



# PITTSBURGH WATER AND SEWER AUTHORITY

## WATER AND SEWER AVAILABILITY LETTER REQUEST FORM

All persons planning to perform construction, demolition, or renovation work that will involve water and/or sewer services are recommended to complete this form and submit to PWSA. PWSA will review the request and reply to indicate if PWSA-owned water and/or sewer utilities are present at the site of the proposed work.

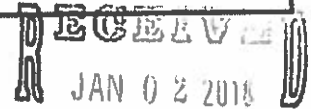
This request form is required for all of the following types of development. (Please note that the term "sewer" refers to sanitary sewers, combined sewers, and storm sewers.)

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

<b>Information to be submitted by the Applicant:</b>			
Property Owner Name:	Uncle Ray's Real Estate, LLC		
Address of Property:	512 & 514 East Ohio Street, Pittsburgh., PA 15212, 23rd ward.		
Proposed Use of Site:	Restaurant and Apartments		
Closest street intersection to the property:	East Ohio Street and James Street		
Requestor Name:	Tom Cenna	Hampton Technical	Date of Request: 12/14/2017
Requestor Address:	35 Wilson Street #201, Pittsburgh, PA 15223		
Requestor Phone Number:	412-781-9660		

Please submit the completed form to:

Pittsburgh Water and Sewer Authority  
Engineering and Construction Division  
1200 Penn Avenue  
Pittsburgh, PA 15222  
Attn: Ms. Michelle Carney (mcarney@pgh2017.com) PWSA NC



<b>PWSA Use Only:</b>	
PWSA Water Service Available:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Size / Location: <u>15" E. Ohio St.; 4" Emlin Way</u>
PWSA Sewer Service Available:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Size / Location: <u>18" Emlin way</u>
Applicant must contact separate agency for water service:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Name of separate agency:	<u>N/A</u>
PWSA Approval Authority:	Signature and Date: <u>Michelle Carney 1-2-2018</u>
	Name (printed): <u>Michelle Carney</u>
	Title: <u>Engineering Tech 3</u>

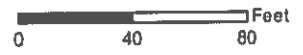
*Disclaimer: The information provided by PWSA does not guarantee capacity of the PWSA-owned water and/or sewer lines to satisfy the needs of the proposed development. The permit application process required by PWSA evaluates the water demand and sewer flows of the development, as provided by the Applicant,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

# 512 & 514 East Ohio Street



## Legend

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



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

Date: 1/2/2018

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX B: SEWAGE AVAILABILITY OF CAPACITY & ALLOCATION**



January 2, 2018

Mr. Tom Cenna  
Hampton Technical Associates  
35 Wilson Street, #201  
Pittsburgh, PA 15223

**RE: Water and Sewer Availability  
Uncle Ray's Real Estate, LLC  
512 & 514 East Ohio Street - 15212**

Dear Mr. Cenna:

In response to your inquiry on 12/14/2017 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) 255-0841. Thank you.

Sincerely,

  
Michelle E. Carney  
Engineering Technician III

MEC

cc: PWSA File

Penn Liberty Plaza I  
1200 Penn Avenue  
Pittsburgh PA 15222

info@pgh2o.com  
T 412.255.2423  
F 412.255.2475

[www.pgh2o.com](http://www.pgh2o.com)  
@pgh2o

Customer Service /  
Emergencies:  
412.255.2423



**PITTSBURGH WATER AND SEWER AUTHORITY**  
**WATER AND SEWER AVAILABILITY LETTER**  
**REQUEST FORM**

All persons planning to perform construction, demolition, or renovation work that will involve water and/or sewer services are recommended to complete this form and submit to PWSA. PWSA will review the request and reply to indicate if PWSA-owned water and/or sewer utilities are present at the site of the proposed work.

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

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Requestor Name:	Tom Cenna <i>Hampton Technical</i>	Date of Request:	12/14/2017
Requestor Address:	35 Wilson Street #201, Pittsburgh, PA 15223		
Requestor Phone Number:	412-781-9660		

Please submit the completed form to:

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 Engineering and Construction Division  
 1200 Penn Avenue  
 Pittsburgh, PA 15222  
 Attn: Ms. Michelle Carney (mcarney@pgheds.com)

**RECEIVED**  
 JAN 02 2018

<b>PWSA Use Only:</b>	
PWSA Water Service Available:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Water Size / Location: <u>15" E. Ohio st; 4" Emlin Way</u>
PWSA Sewer Service Available:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Sewer Size / Location: <u>18" Emlin way</u>
Applicant must contact separate agency for water service:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Name of separate agency:	<u>N/A</u>
PWSA Approval Authority:	Signature and Date: <u>Michelle Carney 1-2-2018</u>
	Name (printed): <u>Michelle Carney</u>
	Title: <u>Engineering Tech 3</u>

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



# 512 & 514 East Ohio Street



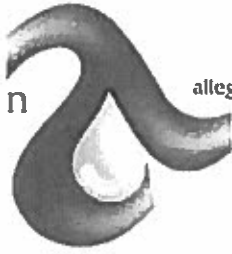
## Legend

● Meter	○ Water Manhole	■ Outfall
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⊙ Dividing Pressure Valve	— Hydrant Branch	— Storm Sewer
⊠ Cap	- - - Private Main	— Regulated Combined Sewer
• Tee or Cross	— Water Service Line	— Overflow Sewer
⊘ Reducer	● Manhole	— Interceptor
— Coupling	○ Junction	— Sewer Force Main
⊕ Wash Out	○ Inlet	- - - Private Sewer
	— Private Inlet	— Undefined Sewer



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alcosan



alleggheny county  
sanitary authority  
™

*Members of the Board*

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*Chair Person*

Gregory A. Jones  
Jack Shea  
Rep. Harry Readshaw  
John Weinstein  
Corey O'Connor  
Brenda L. Smith

Arletta Scott Williams  
*Executive Director*

David W. Borneman, P.E.  
*Director  
Engineering & Construction*

Arthur M. Tamilia, Esq.  
*Director  
Environmental Compliance*

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

Jan M. Oliver  
*Director  
Regional Conveyance*

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

Jeanne Clark  
*Director  
Communications*

December 5, 2017

Mr. Thomas Cenna  
Hampton Technical Associates, Inc.  
35 Wilson Street, Suite 201  
Pittsburgh, PA 15223

**Re: 512 & 514 East Ohio Street – 23<sup>rd</sup> Ward, City of Pittsburgh  
PA DEP Sewage Facilities Planning Module  
ALCOSAN Regulating Structure A-51-00**

Dear Mr. Cenna:

We have reviewed the Component 3 Planning Module for the referenced project to be located in the 23<sup>rd</sup> Ward of the City of Pittsburgh. The project will generate a peak flow of 1,576 gpd in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant.

The capacity at the ALCOSAN structure A-51-00 is 11.4 MGD. The daily peak dry weather flow at this location is approximately 0.791 MGD. Sufficient dry weather capacity exists for this connection. However, the ALCOSAN Allegheny River Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated by the tributary communities during wet weather periods. This limitation will be analyzed further as ALCOSAN completes its wet weather facilities plan.

ALCOSAN has completed and signed the sections required in the Component 3 module and requests that this letter be made part of the planning module submission. If you have any questions regarding this matter, please contact me at 412-732-8053.

Sincerely,

**ALLEGHENY COUNTY SANITARY AUTHORITY**

Shawn P. McWilliams, EIT  
Civil Engineer

attachment

cc: F. Fields (w/o attachment)  
D. Thornton (w/o attachment)  
M. Lichte (w/o attachment)  
Michelle Carney/ PWSA (w/o attachment)  
T. Flanagan/ PADEP (w/o attachment)  
M. Scheer/ ACHD (w/o attachment)



**THE McCANDLESS TOWNSHIP SANITARY AUTHORITY**

418 Arcadia Drive  
Pittsburgh, PA 15237-5506

412-366-2700; 412-366-8481  
Fax: 412-366-0961; 412-366-4414  
[www.mtsaonline.org](http://www.mtsaonline.org)

Certified Mail  
Return Receipt Requested

November 17, 2017

Jan Oliver  
Director of Regional Conveyance  
ALCOSAN  
3300 Preble Avenue  
Pittsburgh, PA 15233-1092



RE: The McCandless Township Sanitary Authority Phase I COA  
Source Reduction Study and Resolution No. 577

Dear Ms. Oliver:

Enclosed please find the McCandless Township Sanitary Authority's Phase I COA Source Reduction Study, as required by the interim Consent Order with the Allegheny County Health Department. Also included is Authority Resolution No. 577, adopted by the Board of Directors at its November 16, 2017, Reconvened Meeting.

If you have any questions, or require additional information, please feel free to contact me at 412-366-2700.

Sincerely,

The McCandless Township  
Sanitary Authority

William Youngblood  
Executive Director *wh*

Enclosures: 1 MTSA Phase I COA Source Reduction Study  
1 Resolution No. 577

cc: MTSA Board of Directors  
Michael Moskorisin, ACHD  
Ronald Brown, Dickie, McCamey & Chilcote, P.C.  
Donald Newman, Buchart Horn, Inc.

**RESOLUTION NO. 577**

**RESOLUTION OF THE MCCANDLESS TOWNSHIP SANITARY AUTHORITY, ALLEGHENY COUNTY, PENNSYLVANIA, AUTHORIZING THE APPROVAL AND TRANSMITTAL OF A SOURCE REDUCTION STUDY AS REQUIRED BY THE AUTHORITY'S PHASE 1 CONSENT ORDER AND AGREEMENT, AUTHORIZING OFFICERS OF THE AUTHORITY TO TAKE ALL STEPS NECESSARY TO IMPLEMENT THE WITHIN RESOLUTION, REPEALING ALL INCONSISTENT RESOLUTIONS AND SETTING FORTH AN EFFECTIVE DATE.**

WHEREAS, The McCandless Township Sanitary Authority (the "Authority") is authorized by the Municipality Authorities Act of 2001, as amended, and by its articles of incorporation to own, operate, finance and administer a sanitary sewage system, including the Lowries Run Sanitary Sewage System (the "System"); and

WHEREAS, the System consists of the Lowries Run Sanitary Sewage System within the geographical boundaries of the Town of McCandless; and

WHEREAS, the System also consists of a portion of the Lowries Run Sanitary Sewage System situated within the Borough of Franklin Park; and

WHEREAS, on December 15, 2015 the Authority entered into a Phase I Consent Order and Agreement with the Allegheny County Health Department ("ACHD"), which Consent Order and Agreement sets forth certain obligations of the Authority contained therein; and

WHEREAS, paragraph 3 of the Consent Order and Agreement requires the Authority to prepare and submit a Source Reduction Study more fully set forth as follows in the Consent Order:

"3. By December 1, 2017, McCandless Township Sanitary Authority shall submit to the ACHD, with copies to PADEP and ALCOSAN, a Source Reduction Study ("Source Reduction Study") that identifies the types of projects, or a combination of projects, that would most effectively reduce flows within areas of the McCandless Township Sanitary Authority's Sewer System with high flows, eliminate the McCandless Township Sanitary Authority's SSOs, and reduce flows downstream from McCandless Township Sanitary Authority's Sewer System and/or at its connection with the ALCOSAN Interceptor System."

WHEREAS, the Authority has commissioned its consulting engineers, Buchart Horn, Inc. to prepare and submit to the Authority a Source Reduction Study, in conjunction with input from the staff and Board of the Authority, to meet the requirements of paragraph 3 of the Consent Order and Agreement; and

WHEREAS, the Authority desires to meet its obligations under the Consent Order and Agreement by approving the Source Reduction Study and directing its submission to the ACHD.


NOW, THEREFORE, be it and it is hereby resolved by the Board of Directors of the Authority as follows:

1. The Authority hereby accepts and approves the Source Reduction Study prepared on its behalf by Buchart Horn, Inc., a copy of which is attached hereto and identified as Exhibit "A".
2. The Authority directs the submission of the Source Reduction Study to the Allegheny County Health Department, as required by paragraph 3 of the Consent Order and Agreement, with copies to ALCOSAN and the Pennsylvania Department of Environmental Protection.
3. The officers and staff of the Authority are hereby authorized and directed to undertake all steps necessary to put the provisions of this Resolution into full force and effect.
4. Any resolution or resolutions inconsistent with the provisions of the within Resolution are hereby expressly repealed.
5. This Resolution shall take effect immediately.

Adopted by the Directors of The McCandless Township Sanitary Authority, Allegheny County, Pennsylvania, in reconvened regular public meeting assembled on November 16, 2017.

ATTEST:

THE MCCANDLESS TOWNSHIP  
SANITARY AUTHORITY

  
SECRETARY

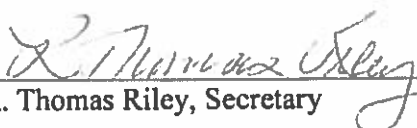
  
CHAIRMAN

CERTIFICATION

I, R. Thomas Riley, duly qualified Secretary of The McCandless Township Sanitary Authority, Allegheny County, Pennsylvania, hereby certify that the foregoing is a true and correct copy of Resolution No. 577 duly adopted by a majority vote of the Board of the Authority at a reconvened regular meeting held November 16, 2017 and said Resolution No. 577 has been recorded in the Minutes of The McCandless Township Sanitary Authority and remains in effect as of this date.

IN WITNESS THEREOF, I affix my hand and attach the seal of The McCandless Township Sanitary Authority, this 16<sup>th</sup> day of November, 2017.

THE McCANDLESS TOWNSHIP  
SANITARY AUTHORITY

  
\_\_\_\_\_  
R. Thomas Riley, Secretary

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX C: PROJECT NARRATIVE**

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

### **General**

Uncle Ray's Real Estate LLC is proposing the construction of a restaurant with apartments above to be located at 512 & 514 East Ohio Street in the City of Pittsburgh. The current two (2) parcels are to be consolidated into one (1). The following is a synopsis of the water and sewer tapping anticipated for the project.

### **Water Usage**

The proposed restaurant and apartments will obtain both Domestic Water Service (DCW) and Fire Suppression Water Service (FSL) via one (1) lateral tap to the existing 15 inch PWSA main line in East Ohio St. This tap location has been stationed on the Plan. The four (4) inch tap will then be split to a four (4) inch Fire Suppression Line and a two (2) inch Domestic Line that will then be conveyed to the building, where both lines will be established with meter and RPZ Backflow Prevention just inside the building wall.

### **Sanitary Sewage Flow**

Sanitary Sewage Flow from the proposed restaurant and apartments will be routed through one (1) lateral that makes a wye connection to an existing 18 inch PWSA Combination Sewer in Emlin Way. All tap locations have been stationed on the plan. Flow travels west along Emlin Street, where the flows then make their way to the James Street sewer main and eventually to the Allegheny River Interceptor and onto ALCOSAN for treatment.

### **Stormwater**

The stormwater runoff flow calculations related to runoff collected on the roof of the structures at the listed addresses which will then be conveyed to the 18 inch PWSA sewer in Emlin Way. Flow then travels west in Emlin Way and then south along James Street. Flow then eventually goes to the Allegheny River Interceptor and onto ALCOSAN's Woods Run WWTP for treatment.



The projected sewage flows for the proposed project are as follows:

**EXISTING WATER CONSUMPTION AND SEWER FLOWS**

**Retail/Apartment Calculation**

1 <sup>st</sup> FLOOR – Retail – 1 Water Closet (400 gpd) + 1 Sink (200 gpd) =	600 gpd
2 <sup>nd</sup> FLOOR – (1) 1 Bedroom Apartment (150 gpd) =	150 gpd
3 <sup>rd</sup> FLOOR – (1) 1 Bedroom Apartment (150 gpd) =	150 gpd

**Drycleaner/Apartment Calculation**

1 <sup>st</sup> FLOOR – Drycleaner –	1 Laundry (200 gpd) =	200 gpd
	1 Water Closet (400 gpd) +	
1 Sink (200 gpd) =		600 gpd
2 <sup>nd</sup> FLOOR – (1) 1 Bedroom Apartment (150 gpd) =		150 gpd
3 <sup>rd</sup> FLOOR – (1) 1 Bedroom Apartment (150 gpd) =		150 gpd
<b>TOTAL EXISTING FLOWS</b>		<b>2,000 gpd</b>

**PROPOSED WATER CONSUMPTION AND SEWER FLOWS**

**Restaurant/Apartment Calculation**

1 <sup>st</sup> FLOOR – 720 sf (restaurant) + 500 sf (Outdoor Courtyard) = 1,200 sf	
1,200 sf/15 sf per patron = 81 patrons @ 12 gpd = 972 gpd	
6 employees @ 10 gpd = 60 gpd	
972 gpd X 3 turnovers per seat = 2,916 gpd + 60 gpd =	2,976 gpd
2 <sup>nd</sup> FLOOR – (1) 2 Bedroom Apartment (300 gpd) =	300 gpd
3 <sup>rd</sup> FLOOR – (1) 2 Bedroom Apartment (300 gpd) =	300 gpd
<b>TOTAL ANTICIPATED WATER CONSUMPTION AND SEWER FLOWS</b>	<b>3,576 gpd</b>

Total anticipated sewage flow for the Restaurant and Apartments is 3,576 GPD.\*

\*Note: Existing Sanitary flows of 2,000 GPD means an increase of 1,576 GPD

Total anticipated sewage flow for the Restaurant and Apartments is 3,576 GPD.\*

\*Note: Existing Sanitary flows of 2,000 GPD means an increase of 1,576 GPD

**Sanitary Sewer Flows PWSA Main Sewer Line**  
(Capacity of PWSA Sewer line at public sewer line tap)

The dry weather depth of flow in the 18-inch PWSA combined sewer line running in Emlin St. was observed to have one and seven eighth (1 7/8) inches of flow depth. The slope of the sewer line was calculated by using the inverts of manhole MH0235146 and MH0235147, which are the manholes directly upstream and downstream of the proposed tap locations. The average slope was found to be 0.49 (%) percent between the manholes. Flow Calculations for the PWSA main Sewer line are found below.

**Design Peak Flow Calculations**

$$Q = \left( \frac{1.486}{\eta} \right) * A * R^{2/3} * S^{1/2}$$

$$A = \left( \left( \frac{d}{12} \right) / 2 \right)^2 * \pi$$

$$R^{2/3} = \left( A / \left( \left( \frac{d}{12} \right) * \pi \right) \right)^{2/3}$$

$$S^{1/2} = (s)^{1/2}$$

**Pipe**

Q = Flow (cfs)

n = Manning's n Value = 0.016

d = Pipe diameter = 18 inches

s = pipe slope = 0.0049 (ft/ft)

$$A = \left( \left( \frac{18}{12} \right) / 2 \right)^2 * 3.1416 = 1.767$$

$$R^{2/3} = \left( 1.767 / \left( \left( \frac{18}{12} \right) * 3.1416 \right) \right)^{2/3} = 0.520$$

$$S^{1/2} = (0.0049)^{1/2} = 0.07$$

$$Q = \left( \frac{1.486}{0.016} \right) * 1.767 * 0.520 * 0.07 = 6 \text{ cfs}$$

$$6 * 86,400 * 7.4805 = 3,877,891 \text{ gpd}$$

**Design Peak Design Flow**

---

### Design Average Flow Calculations

$$Q_{avg} = \frac{Q_{peak}}{3.5}$$

$$Q_{avg} = \frac{3,877,891}{3.5} = 1,107,969 \text{ gpd} \quad \text{Average Design Flow}$$

---

### Present Average Flow Calculations

D = pipe Diameter = 18 inches  
D = Manning's n Value = 0.016  
S = pipe slope = 0.0049 (ft/ft)

$$r = \frac{D}{2} = \frac{18}{2} = 9 \text{ inches} = 0.75 \text{ ft}$$

$$h = y = 0.1562 \text{ foot}$$

$$\theta = 2 * \arccos\left[\frac{(r-h)}{r}\right] = 2 * \arccos\left[\frac{(0.75-0.1562)}{0.75}\right] = 1.313 \text{ radians}$$

$$A = r^2 \left(\frac{\theta - \sin \theta}{2}\right) = (0.75)^2 * \left(\frac{(1.313 - \sin(1.313))}{2}\right) = 0.0973 \text{ ft}^2$$

$$P = r\theta = (0.75) * (1.313) = 0.985$$

$$R = \frac{A}{P} = \frac{0.0973}{0.985} = 0.0988 \text{ ft}$$

$$Q = \left(\frac{1.486}{\eta}\right) * A * R^{2/3} * S^{1/2} = \left(\frac{1.486}{0.016}\right) * 0.0973 * (0.0988)^{2/3} * (0.0049)^{1/2} = 0.135 \text{ cfs}$$

$$0.135 * 86,400 * 7.4805 = 87,253 \text{ gpd} \quad \text{Present Average Flow}$$

---

### Present Peak Flow Calculations

$$Q_{Peak} = Q_{avg} * 3.5$$

$$Q_{Peak} = 87,253 * 3.5 = 305,386 \text{ gpd} \quad \text{Present Peak Flow}$$

---

**Projected Average Flow (5 years) Calculations**

$$Q_{pavg} = (Q_{avg} + Q_{project}) * 1.05$$

$$Q_{pavg} = (87,376 + 1,576) * 1.05 = 93,400 \text{ gpd} \quad \text{Projected Average Flow}$$

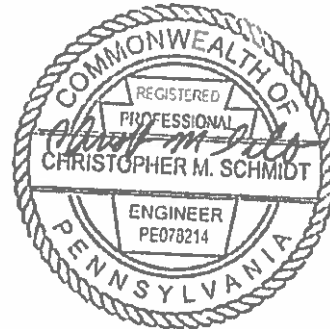
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**Projected Peak Flow (5 years) Calculations**

$$Q_{ppeak} = (Q_{avg} + Q_{project}) * 3.5 * 1.05$$

$$Q_{ppeak} = (87,376 + 1,576) * 3.5 * 1.05 = 326,899 \text{ gpd} \quad \text{Projected Peak Flow}$$

---



**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX D: PROPOSED WASTEWATER DISPOSAL FACILITIES**

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

1. Collection System

The 512 & 514 East Ohio Street development will utilize an existing 6 inch public sewage collection system tap on an 18 inch combination sewer in Emlin Street.

2. Wastewater Treatment Facility

The 512 & 514 East Ohio Street development will be serviced by the existing ALCOSAN treatment facility.

3. Social Economic Justification

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

4. Plot Plan

The proposed project involves redevelopment of land. The 512 & 514 East Ohio Street development consists of roughly 0.076 acres. When fully developed, it will contain a restaurant with apartments above.

Drawing SFP 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

No wetlands have been identified within the proposed project area.

6. Primary Agricultural Land Protection

The 512 & 514 East Ohio Street development does not involve the disturbance of prime agricultural lands.

7. Historic Preservation Act

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

**TABLE D-1**

**The 512 & 514 East Ohio Street development  
SEWAGE FACILITIES PLANNING MODULE**

**PLOT PLAN**

<b>Information Requested</b>	<b>Plot Plan (Drawing SFP)</b>
a. Existing and proposed buildings	Existing buildings in the project area are shown on Drawing SFP.
b. Lot lines and lot sizes	Drawing SFP shows the overall view of the proposed development. Refer to Appendix C for project narrative.
c. Adjacent lots	Drawing SFP shows adjacent properties.
d. Remainder of tract	Not Applicable.
e. Existing/proposed sewage facilities	The existing private collection system is identified on Drawing SFP.
f. Tap-in or extension to point of connection of existing collection system	Tap-in to existing private sewer line is shown on Drawing SFP.
g. Existing and proposed water supplies	The existing water main and taps are shown on Drawing SFP.
h. Existing/proposed right-of-way	Not Applicable –
i. Existing/proposed buildings, streets, roadways, access roads, etc.	Drawing SFP shows listed items.
j. Designated recreational/open area	Recreational and open spaces are identified on Drawing SFP.
k. Wetlands	No wetlands have been identified within the 512 & 514 East Ohio Street development.
l. Flood plains/flood prone areas/floodways	Not Applicable.
m. Prime Agricultural Land	No agricultural lands are found on site.
n. Other Facilities	Drawing SFP shows existing utility lines.
o. Orientation to North	Shown on Drawing SFP.
p. Location of all site Testing Activities	Not Applicable.
q. Soil Type Boundaries	Shown on Drawing SFP. UCD (Urban Land - Culleoka complex)
r. Topographic lines/elevations	Shown on Drawing SFP.

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX E: CULTURAL RESOURCE NOTICE**



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

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

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX F: ALTERNATIVE SEWAGE FACILITIES ANALYSIS**

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

There are two options for providing sewage services to the proposed 512 & 514 East Ohio Street development. Option 1 is to reuse an existing tap on an existing 18-inch PWSA public collection system that runs in Emlin Street just upstream of manhole MH0235146. The Pittsburgh Water and Sewer Authority (PWSA) owns and operates the line. PWSA has been consulted about providing sewage services to the project (Option 1) and this is their preferred option. Option 2 would be to construct an on-lot system within the development area. Some concerns with option 2 are that the area required to construct these facilities are not ideal for urbanized areas as they require a relatively large footprint. The project would not be economical viable with this option. Sewerage would be conveyed to both options via laterals from the restaurant and apartments.

1. The chosen disposal method is Option 1, an ultimate method, and that is to reuse a tap-in to an existing 18-inch combination sewer line. The flow for the proposed development is 3,576 GPD or 9 EDU's. Five (5) EDU's are existing.
2. The surrounding properties are zoned for commercial uses and are fully developed. They are serviced by Municipal Collection (Pittsburgh Water and Sewer Authority (PWSA). Regional Conveyance and Treatment Allegheny County Sanitary Authority (ALCOSAN).
3. The PWSA is in the process of completing local as well as regional and multi-municipal Feasibility Studies. At this time there is no indication that there would be public/private projects proposed. The PWSA has capacity to service the land uses.
4. The approved method of sewage disposal in the City of Pittsburgh's Official Sewage Facilities Plan is public sewers.
5. There are no existing sewage management programs in the area.
6. The chosen method of tapping into a proposed 18 inch combination collection system to serve the development would serve the short and long-term needs because it can convey the required 3,576 GPD (9 EDU's), to meet the full development of the site. There is existing 5 EDU of use at the project site for an increase of 1,576 GPD.

Option 2 was not chosen because on-lot sewerage is not recommended in urban areas.

Using the current PWSA approved sewage flow estimates would result in an on-site system that may cover substantial amounts of land. The topography and urban 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.

7.
  - 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.
  - b. The topography and soils will not work for subsurface absorption system and the flow is too large.
  - c. The sewage treatment plant to be utilized is the existing ALCOSAN facility that is permitted through the PADEP.
  - d. The existing sewage collection system-and proposed extension are adequately sized to accept the increase in flow.
  - 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.
  
8. The existing and proposed collection system will be owned and operated by PWSA.

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
APPENDIX G: PNHP CORRESPONDENCE**

## 1. PROJECT INFORMATION

Project Name: 512 & 514 East Ohio Street  
Date of Review: 10/11/2017 02:00:20 PM  
Project Category: Development, Additions/maintenance to existing development facilities  
Project Area: 0.14 acres  
County(s): Allegheny  
Township/Municipality(s): PITTSBURGH  
ZIP Code: 15212  
Quadrangle Name(s): PITTSBURGH WEST  
Watersheds HUC 8: Lower Allegheny  
Watersheds HUC 12: Allegheny River-Ohio River  
Decimal Degrees: 40.453779, -80.000174  
Degrees Minutes Seconds: 40° 27' 13.6047" N, 80° 0' 0.6250" W

## 2. SEARCH RESULTS

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

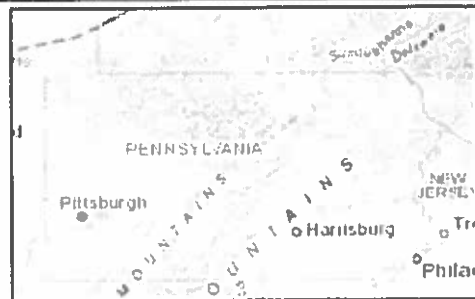
As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with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

### 512 & 514 East Ohio Street

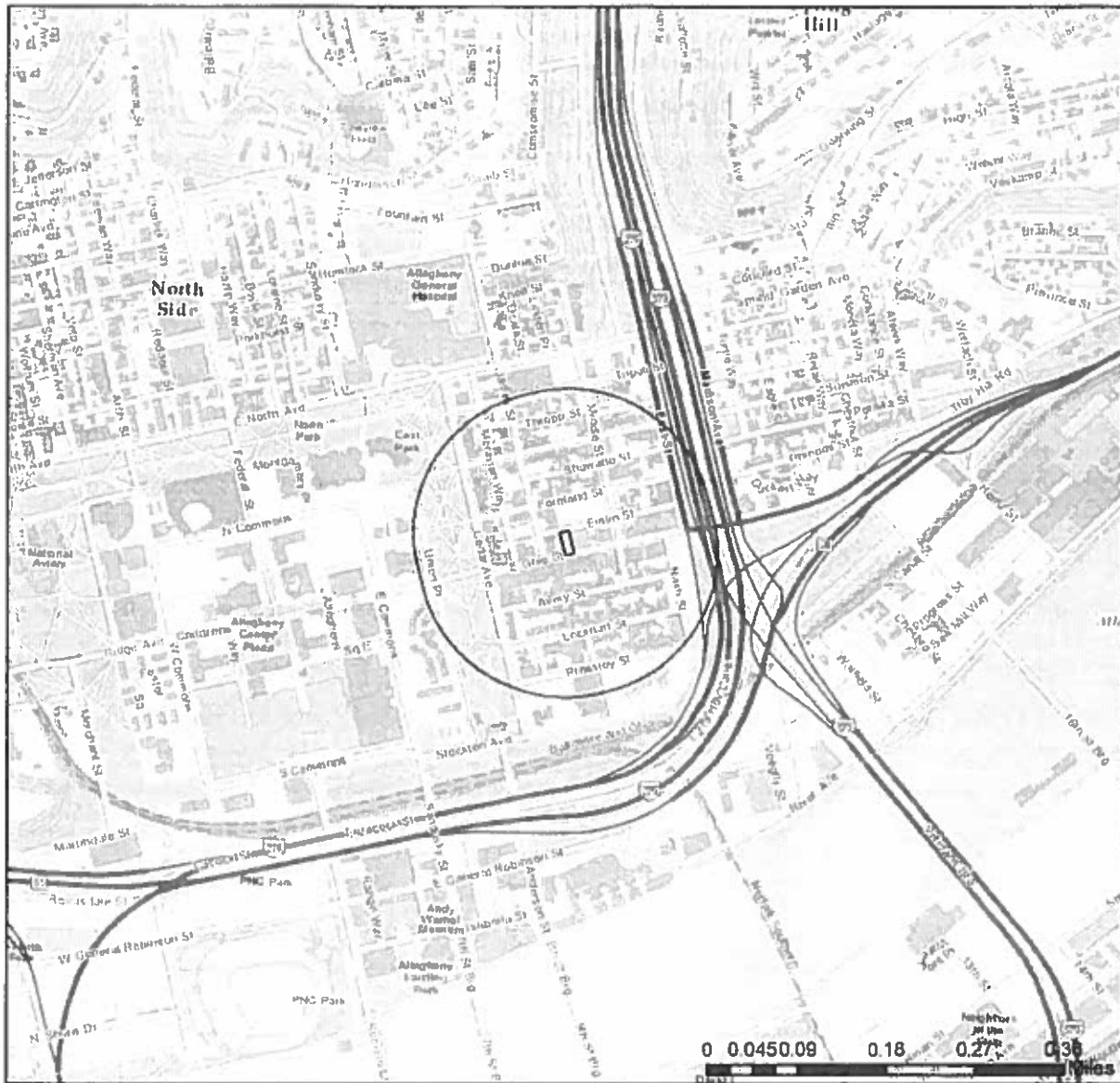


- Project Boundary
- Buffered Project Boundary

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



### 512 & 514 East Ohio Street



- Project Boundary
- Buffered Project Boundary

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





### 3. AGENCY COMMENTS

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

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

#### PA Game Commission

##### RESPONSE:

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

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

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

#### PA Fish and Boat Commission

##### RESPONSE:

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

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

##### RESPONSE:

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

### 4. DEP INFORMATION

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

### 5. ADDITIONAL INFORMATION

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

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

### 6. AGENCY CONTACT INFORMATION

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

**U.S. Fish and Wildlife Service**  
Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd; Suite 101  
State College, PA 16801  
NO Faxes Please

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

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

### 7. PROJECT CONTACT INFORMATION

Name: TOM CENINA  
Company/Business Name: HAMPTON TECHNICAL ASSOCIATES  
Address: 35 WILSON ST, #201  
City, State, Zip: PERTH, PA 15223  
Phone: (412) 781-9660 Fax: (412) 781-5904  
Email: Thomas.C@hampton-tech.net

### 8. CERTIFICATION

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

Tom Cenina  
applicant/project proponent signature

10/12/17  
date

**SEWAGE FACILITIES PLANNING MODULE  
512 & 514 EAST OHIO STREET  
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.

