



THE GATEWAY ENGINEERS, INC.

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PITTSBURGH, PA 15205

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LETTER OF TRANSMITTAL

March 14, 2019
C-10519-0006

City of Pittsburgh, Department of Law
414 Grant Street, Suite 313
Pittsburgh, PA 15219

ATT: Benjamin Smith
Assistant City Solicitor

RE: 21st and Smallman – Mixed Commercial Development
Smallman Street between 21st and 23rd Streets, 2nd Ward, City of Pittsburgh
Planning Module

Enclosed you will find the following items we are sending via U.S. Mail.

COPIES	DESCRIPTION
Two	Planning Module Submission

Ben,
As per your request, attached are two hard copies of the Site/Utility plan, Resolution, DEP Transmittal Letter, Components 3, 4a and 4c along with other supportive information. I have E-Mailed you the word doc files of the resolution and DEP Transmittal Letter along with PDF's of the other info. If you have any questions or comments, please do not hesitate to contact me.

Thanks!

Sincerely,
THE GATEWAY ENGINEERS, INC.


Sean M. Donnelly, P.E.
Project Manager

Enclosures

Resolution No. _____

CITY OF PITTSBURGH

Introduced:

Bill No:

Committee: Intergovernmental Affairs Committee

Status:

Sponsored by:

Resolution adopting the Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan for the 21st and Smallman – Mixed Commercial Development project. The existing buildings will be or have been demolished and new buildings will be a mixture of restaurant, retail and office space. Parking will be provided via a three-level parking deck over existing surface parking. The site is located on the north side of Smallman Street, between 21st and 23rd Streets, in the 2nd Ward of the City of Pittsburgh 15222.

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 (the "Department") adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, requires the City of Pittsburgh to adopt an Official Sewage Facilities Plan (the "Official 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 development conforms to a comprehensive program of pollution control and water quality management; and

WHEREAS, Al Neyer, Inc. has proposed the redevelopment of a certain parcel of land identified 21st and Smallman – Mixed Commercial Development to be located on the north side of Smallman Street, between 21st and 23rd Streets, Pittsburgh 15222, Allegheny County, Lot & Block # 024-S-200, 024-S-202, 024-S-205, in the 2nd Ward of the City of Pittsburgh and described in the attached Sewage Facilities Planning Module (the "Planning Module") for land development and proposes that project be served by sewer tap-ins to the City of Pittsburgh sewage systems; and

WHEREAS, the Pittsburgh Water Sewer Authority, the Allegheny County Sanitary Authority, and the City of Pittsburgh Planning Department have reviewed the respective components of the attached Planning Module in regard to each authority/department's expertise and have approved the respective components as explained in the attached Planning Module.

WHEREAS, based upon the approval of the above authorities and departments, the City of Pittsburgh finds that the project described in the attached Planning Module for land development conforms to applicable zoning, subdivision, other municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PITTSBURGH AS FOLLOWS:

SECTION 1. The City of Pittsburgh hereby adopts and submits to the Department of Environmental Protection for its approval as a Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan, the above-referenced Planning Module for land development, which is attached hereto as **Exhibit A**.

Said Planning Module includes the proposed 21st and Smallman – Mixed Commercial Development to be located on the north side of Smallman Street, between 21st and 23rd Streets, Pittsburgh 15222, Allegheny County, Lot & Block # 024-S-200, 024-S-202, 024-S-205, in the 2nd Ward of the City of Pittsburgh.

Finally, that any Ordinance or Resolution or part thereof conflicting with the provisions of this Resolution, is hereby repealed so far as the same affects this Resolution.

Effective Date: _____

Passed in Council: _____

Approved: _____

Recorded in R.B. ___ page _____ in City Clerk's Office.



**TRANSMITTAL LETTER
FOR SEWAGE FACILITIES PLANNING MODULE**

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH. ID #
02001-17-136				

TO: Approving Agency (DEP or delegated local agency)
PA Department of Environmental Protection
400 Waterfront Drive
Pittsburgh, Pa 15222-4745

Date _____

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Gateway Engineers, Inc.
(Name)
Site Engineers _____ for 21st & Smallman - Mixed Commercial Development
(Title) *(Name)*
a subdivision, commercial ,or industrial facility located in City of Pittsburgh - 2nd Ward

Allegheny _____ County.
(City, Borough, Township)

Check one

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

OR

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

Check Boxes

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

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

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

Municipal Secretary (print)

Signature

Date



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 #
02001-17-136				

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 21st & Smallman - Mixed Commercial Development
2. Brief Project Description The project proposes the construction of two mixed use commercial office/retail/restaurant buildings with a three level parking deck.

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

Municipality Name	County	City	Boro	Twp
City of Pittsburgh - 2 nd Ward	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title

Additional Individual Last Name	First Name	MI	Suffix	Title

Municipality Mailing Address Line 1	Mailing Address Line 2
Pittsburgh Water and Sewer Authority	Penn Liberty Plaza I 1200 Penn Avenue

Address Last Line -- City	State	ZIP+4
Pittsburgh	PA	15222

Area Code + Phone + Ext.	FAX (optional)	Email (optional)

C-10519-0006

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

21st and Smallman

Site Location Line 1

2200 & 2225 Smallman Street

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15222

Latitude

40.45320833

Longitude

-79.98333333

Detailed Written Directions to Site Leaving the PaDEP southwest regional office continue east over of the 31st Bridge, once over the bridge turn right onto Penn Ave, continue or 0.7 miles and right onto 24th street, turn left on Smallman Street and the site is on your right between 21st and 23rd Street.

Description of Site Exsiting commercial/warehouse facility and gravel parking lot in a heavily urbanized area (Strip District)

Site Contact (Developer/Owner)

Last Name

First Name

MI

Suffix

Phone

Ext.

724-986-7743

Site Contact Title

Site Contact Firm (if none, leave blank)

Al. Neyer, Inc.

FAX

Email

mgoldstrom@neyer.com

Mailing Address Line 1

302 West 3rd Street, Suite 800

Mailing Address Line 2

Mailing Address Last Line -- City

Cincinnati

State

OH

ZIP+4

45202

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

Last Name

First Name

MI

Suffix

Reidenbach

Mark

W

Title

Consulting Firm Name

Engineer

Gateway Engineers

Mailing Address Line 1

100 McMorris Road

Mailing Address Line 2

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15205-9401

Country

United States

Email

mreidenbach@gatewayengineers.com

Area Code + Phone

412-409-2362

Ext.

Area Code + FAX

412-921-9960

E. AVAILABILITY OF DRINKING WATER SUPPLY

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

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

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

Name of water company: Pittsburgh Sewer and Water Authority

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 36.9

Connections 2

Name of:

existing collection or conveyance system 21st Street & 23rd Street

owner Pittsburgh Sewer and Water Authority

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

NPDES Permit Number for existing facility PA 0025984

Clean Streams Law Permit Number _____


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

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

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

Name of Permittee Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Shawn P. McWilliams, EIT

Agent Signature  Date 01/14/19

(Also see Section I. 4.)

G. PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued)

3. PLOT PLAN

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

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

4. WETLAND PROTECTION

YES NO

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

5. PRIME AGRICULTURAL LAND PROTECTION

YES NO

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

6. HISTORIC PRESERVATION ACT

YES NO

- Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 *Implementation of the PA State History Code* (available online at the DEP website at www.dep.state.pa.us, select "subject" then select "technical guidance"). As a minimum this includes copies of the completed Cultural Resources Notice (CRN), a return receipt for its submission to the PHMC and the PHMC review letter.

7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES

Check one:

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

Applicant or Consultant Initials _____.

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

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

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

1. Waters designated for Special Protection

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

2. Pennsylvania Waters Designated As Impaired

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

3. Interstate and International Waters

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

4. Tributaries To The Chesapeake Bay

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

Name of Permittee Agency, Authority, Municipality _____

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

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

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

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

1. Project Flows 14760 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						
Conveyance (A-17) 21st St		2.36 MGD	39000	39300	50591	50894
Conveyance (A-18Y) 23rd St		1.66 MGD	17700	17900	25649	25851
Treatment		250.0 MGD	194.8 MGD	250.0 MGD	194.8 MGD	250.0 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 See Page 7 for AUSA Approval
Name of Responsible Agent _____
Agent Signature _____ Date _____

☒ 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 14760 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		b. Present Flows		c. Projected Flows in 5 years (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection <i>(21st Street)</i>	21.543 MGD	75.399 MGD	0.113 MGD	0.395 MGD	0.124 MGD	0.407 MGD
Collection <i>(23rd Street)</i>	1.523 MGD	5.331 MGD	0.053 MGD	0.183 MGD	0.061 MGD	0.193 MGD
Conveyance						
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

Name of Responsible Agent George Robinson II

Agent Signature [Signature] Date 2/27/18

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 [Signature]

Date 01/14/19

4. Treatment Facility

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

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

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

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

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

- b. Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent SHAWN P. MCWILLIAMS, EIT

Agent Signature [Signature]

Date 01/14/19

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

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

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

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

L. PERMEABILITY TESTING (See Section L of instructions)

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

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

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

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

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

O. SEWAGE MANAGEMENT (See Section O of instructions)

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

Yes No

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

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

2. Project Flows _____ 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?

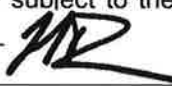
P. PUBLIC NOTIFICATION REQUIREMENT cont'd. (See Section P of instructions)

- 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.

Mark W. Reidenbach PE



Name (Print)

Signature

Engineer

01/30/2018

Title

Date

Gateway Engineers

412-409-2362

100 McMorris Road

Pittsburgh, PA 15205-9401

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 \$1,845.00 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.

$$\#36.9 \quad \text{Lots (or EDUs)} \times \$50.00 = \$1,845.00$$

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:

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

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)



DEP Code #: 02001-17-136

**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
21st & Smallman - Mixed Commercial Development

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

1. Date plan received by municipal planning agency _____
2. Date review completed by agency _____

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 checked="" type="checkbox"/>	2. Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Is this proposal consistent with the use, development, and protection of water resources? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Is there a municipal zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Have all applicable zoning approvals been obtained?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)

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

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

Name: Martina Battistone
 Title: senior environmental planner
 Signature: MBattistone
 Date: 3-12-19
 Name of Municipal Planning Agency: City of Pittsburgh, Planning
 Address: 200 Ross St. 4th Floor Pittsburgh, PA 15219
 Telephone Number: (412) 255-2516

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

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

The planning agency must complete this component within 60 days.

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



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

DEP Code #

**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)

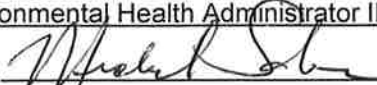
Project Name
21 And Smallman

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

- Date plan received by county or joint-county health department. February 8, 2019
Agency name Allegheny County Health Department (ACHD)
- Date review completed by agency February 11, 2019

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 waste water disposal needs in the area adjacent to the new land development 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 the proposed subdivision?
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>Michael Scheer</u> | | |
| Title: <u>Environmental Health Administrator II</u> | | |
| Signature:  | | |
| Date: <u>February 11, 2019</u> | | |
| Name of County Health Department: <u>ACHD</u> | | |
| Address: <u>3901 Penn Avenue, Building #5, Pittsburgh PA 15224-1318</u> | | |
| Telephone Number: <u>412-578-8388</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.

21st & Smallman – Mixed Commercial Development
2nd Ward, City of Pittsburgh

Project Narrative

The proposed development will consist of a mixed use commercial development over two development phases. The buildings will be a mixture of restaurant, retail and office space. Parking will be provided via a three-level parking deck over surface parking.

Anticipated Sewage Flow Calculations

21st & Smallman Mixed Commercial Development 2nd Ward, City of Pittsburgh

AL Neyer is proposing a mixed use commercial development over two development phases. The buildings will be a mixture of restaurant, retail and office space. Parking will be provided via a three-level parking deck over surface parking. Due to the undetermined final fit out of the building the sewage flows were calculated using planning data relevant for commercial construction and existing flow data from similar uses.

Phase 1

Commercial Space 26,800 square feet

30% Restaurant/Bar Use = 8,040 Sq. Ft.

Average Restaurant/Bar 2,500 GPD per 5,500 sq. ft.

$$8,040 \text{ sq. ft.} / 5,500 \text{ sq. ft.} = 1.5$$

$$1.5 * 2,500 \text{ GPD} = \mathbf{3,750 \text{ GPD}}$$

70% Retail Use = 18,760 Sq. Ft.

Average Retail 200 GPD/ 1,500 sq. ft.

$$18,760 \text{ sq. ft.} / 1,500 \text{ sq. ft.} = 12.5$$

$$12.5 * 200 \text{ GPD} = \mathbf{2,500 \text{ GPD}}$$

Office Space 213,200 square feet

Office use parking required = 484 Spaces

$$484 * 10 \text{ GPD} = \mathbf{4,840 \text{ GPD}}$$

Phase 1 Anticipated Sewage Flow

$$3,750 + 2,500 + 4,840 = \mathbf{11,090 \text{ GPD}}$$

Phase 2

Commercial Space 16,300 square feet

30% Restaurant/Bar Use = 4,890 Sq. Ft.

Average Restaurant/Bar 2,500 GPD per 5,500 sq. ft.

$$4,890 \text{ sq. ft.} / 5,500 \text{ sq. ft.} = 0.89$$

$$0.89 * 2,500 \text{ GPD} = 2,225 \text{ GPD}$$

70% Retail Use = 11,410 Sq. Ft.

Average Retail 200 GPD/ 1,500 sq. ft.

$$11,410 \text{ sq. ft.} / 1,500 \text{ sq. ft.} = 7.6$$

$$7.6 * 200 \text{ GPD} = 1,520 \text{ GPD}$$

Office Space 175,600 square feet

Office use parking required = 395 Spaces

$$395 * 10 \text{ GPD} = 3,950 \text{ GPD}$$

Phase 2 Anticipated Sewage Flow

$$2,225 + 1,520 + 3,950 = 7,695 \text{ GPD}$$

Total Sum of Phase 1 and Phase 2

$$11,090 + 7,695 = 18,785$$

$$18,785 \text{ GPD} / 400 \text{ GPD} = 47 \text{ EDU's}$$

(See next page for the current building to be demolished and historical building credit calculations)

Current Buildings to be Demolished Credit Calculations

The site currently has 1 existing building within the development tract. The building is the former Nordic Fisheries warehouse.

2225 Smallman Street

Tax Parcel: 24-S-205

32,500 sq. ft. Warehouse Facility

35 GPD / 500 sq. ft.

*32,500 sq. ft. * 0.07 = 2,275 GPD*

Total Sum of Current Buildings to be Demolished = 2,275 GPD

2,275 GPD / 400 GPD = 5.7 EDU's

Historical Buildings Credit Calculations

The site previously had 2 warehouse facilities within the development tract.
The building were part of the former Tom Ayoob Inc. and City Banana
Company warehouse.

Tom Ayoob Inc.

Tax Parcel: 24-S-202

12,000 sq. ft. Warehouse Facility

35 GPD / 500 sq. ft.

*12,000 sq. ft. * 0.07 = 840 GPD*

City Banana Company

Tax Parcel: 24-S-202 & 24-S-200

13,000 sq. ft. Warehouse Facility

35 GPD / 500 sq. ft.

*13,000 sq. ft. * 0.07 = 910 GPD*

Total Sum of Historical Buildings = 1,750 GPD

1,750 GPD / 400 GPD = 4.3 EDU's

So

**18,785 GPD (*Proposed flow*) – 2,275 GPD (*Flow from current building to
be demolished*) – 1,750 GPD (*Historical Buildings*)**

=

14,760 GPD Proposed Sewage Flow

alcosan



allegheeny county
sanitary authority
TM

January 14, 2019

Members of the Board

Sylvia C. Wilson
Chair Person

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

Arletta Scott Williams
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Environmental Compliance*

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*

Jeanne K. Clark
*Director
Governmental Affairs*

Joseph Vallarian
*Director
Communications*

Mr. Mark W. Reidenbach, P.E., P.L.S., S.E.O.
Gateway Engineers
100 McMorris Road
Pittsburgh, PA 15205-9401

**Re: 21st and Smallman – Mixed Commercial Development
City of Pittsburgh, 2nd Ward
PA DEP Sewage Facilities Planning Module
ALCOSAN Regulator Structures A-17-00 and A-18Y-00**

Dear Mr. Reidenbach:

We have reviewed the Component 3 Planning Module for the referenced project to be located in the 2nd Ward of the City of Pittsburgh. The project will generate a peak flow of 14,760 gpd split between the A-17-00 and A-18Y-00 regulator structures in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant. Peak flows of 18,785, without a credit, were used for evaluation since new flow is directed to different regulating structures.

The capacities of the ALCOSAN Regulators A-17-00 and A-18Y-00 are approximately 2.36 MGD and 1.66 MGD, respectively. The peak dry weather flows are approximately 39,300 gpd at A-17-00 and 17,900 gpd at A-18Y-00. Dry weather capacity exists for these connections. 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: C. Dean (w/o attachment)
D. Thornton (w/o attachment)
M. Lichte (w/o attachment)
Barry King/ PWSA (w/o attachment)
T. Flanagan/ PaDEP (w/o attachment)
M. Scheer/ ACHD (w/o attachment)

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

February 11, 2019

Mark. W. Reidenbach, P.E., P.L.S., S.E.O.
Gateway Engineers
100 McMorris Road
Pittsburgh, PA 15205

**RE: SEWAGE FACILITIES PLANNING MODULE
21st AND SMALLMAN DEVELOPMENT
CITY OF PITTSBURGH, 2ND WARD**

Dear Mr. Reidenbach:

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 February 8, 2019. The project proposes the following:

Project Description:	Mixed Commercial Development between 21st and 23rd Streets and Smallman and Railroad Streets. 2nd Ward, City of Pittsburgh
Sewage Flow:	14,760 GPD
Conveyance:	Two private sanitary lines. One will connect into the 21st Street sewer and the other to the 23rd Street PWSA sewers. Both sewers then flow to the ALCOSAN Allegheny River Interceptor, then to the ALCOSAN sewage treatment plant.
Sewer's Owner:	PWSA
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, 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,

Michael W. Scheer
Environmental Health Administrator II
Water Pollution Control & Solid Waste Management

Enclosure

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



KAREN HACKER, MD, MPH, DIRECTOR
ALLEGHENY COUNTY HEALTH DEPARTMENT
WATER POLLUTION CONTROL & SOLID WASTE MANAGEMENT
3901 PENN AVENUE • BUILDING 5 • PITTSBURGH, PA 15224-1318
PHONE: 412.578.8040 • FAX: 412.578.8053 • WWW.ACHD.NET



February 28, 2018

Mr. Mark Reidenbach
Gateway Engineers
100 McMorris Road
Pittsburgh, PA 15205-9401

**RE: 21st and Smallman Mixed Commercial Development, Phases 1 & 2
2200 & 2225 Smallman Street - 15222**

Dear Mr. Reidenbach:

The Pittsburgh Water and Sewer Authority (PWSA) is in receipt of the PA DEP Sewage Facilities Planning Module Component 3.

PWSA has signed in the correct location and forwarding back to you for processing to ALCOSAN for final signature. Contact Rachel O'Neill at the City of Pittsburgh Law Department at (412-255-2613) to prepare the required City Resolution that Council will need to approve for this project.

Once you receive City Council Resolution, you must submit the complete package to the DEP for final review and approval. You must include all documentation including the approved City of Pittsburgh Council Resolution and any review fees.

Once PWSA receives a copy of the approved Sewage Facilities Planning Module from the DEP, PWSA will process the tap in plan. PWSA is not permitted to issue final approval or a PWSA Permit for connection to the water and/or sewer mains until approval from DEP is granted.

If you have any questions, feel free to contact PWSA or any questions regarding the Planning Module you must contact the DEP.

Sincerely,


Michelle E. Carney
Engineering Technician III

MEC

Attachments

cc: Thomas Flanagan – DEP
Rachel O'Neill – City of Pittsburgh Law Department
Michael Lichte – ALCOSAN
PWSA File



Pittsburgh
Water & Sewer
Authority

MEMO

To: George Robinson II 

From: Matt Smuts

Date: February 27, 2018

**Subject: DEP Sewage Planning Module – Section J. Chapter 94
Consistency Determination, Calculation Review for
21st and Smallman Mixed Commercial Development (AI Neyer Inc.)
Phases 1 & 2**

Upon review of the submittal by Gateway Engineers for the above referenced development I have determined that the Projected Flows are less than the Design Capacity of the PWSA sewers and, therefore the sewers should have adequate capacity for the proposed development.

Project No. **18103.07**
(PWSA USE ONLY)

**THE PITTSBURGH WATER AND SEWER AUTHORITY
ENGINEERING AND CONSTRUCTION DIVISION**

WATER AND SEWER USE APPLICATION

(Return completed submittal package to The Pittsburgh Water and Sewer Authority (PWSA), Engineering and Construction Division

This application is used for commercial or residential projects that propose connecting to the PWSA water or sewer system or propose changing the amount of PWSA water consumed and/or flows discharged to the PWSA sewer system.

A. GENERAL INFORMATION

1. Name of Land Development Project 21st & Smallman
 Location of land development project. *Use landmark or address, if available (e.g., north side of Liberty Ave 75 ft. east of intersection of Liberty Ave and 6th St.)*
Between 2st & 23rd Street from Railroad Street to Smallman Street
15222

2. Nature of Development. Check appropriate box and provide total flows.

	Total Water Consumption (gpd)	Total Sanitary Flows (gpd)	Total Storm Flows (cfs)
<input type="checkbox"/> Residential			
<input checked="" type="checkbox"/> Commercial	<u>Prop. 14,760 18,785</u>	<u>Prop. 14,760 18,785</u>	<u>20.75 (100 yr storm)</u>
		<u>Prev. 4025</u>	<u>14,760 Net increase</u>

3. Acreage of development 4.8 +/- acres

4. Allegheny County Block & Lot Nos. Tax Parcels 24-S-200, 24-S-202, 24-S-205 2ndward

5. Ownership of Land Development

Name	Address
<u>2225 Smallman Associates LP</u>	<u>145 Huguenot Street, Suite 300A</u>
	<u>New Rochelle, NY 10801-5241</u>

6. Applicant (Subdivider, Developer, or Responsible Project Agent)
 Name The Gateway Engineers, Inc. c/o Mark Reidenbach PE, PLS
 Address 100 McMorris Road Pittsburgh, PA 15205-9401
 Telephone 412-409-2362


B. WASTEWATER AND STORMWATER FACILITIES

Provide information on collection and treatment facilities.

1. **COLLECTION SYSTEM**
 - a. Number of proposed connections (sanitary and/or storm) 2 Sanitary/2 Storm
 - b. Name of existing collection or conveyance system 21st Street & 23rd Street
 - c. Name of interceptor A-17 & A-18 (Allegheny River)
 - d. Name of treatment facility ALCOSAN

2. **SITE PLAN (24" x 36" maximum size accepted)**
 The following information is to be submitted on a site plan of the proposed subdivision.

a. Existing building.	f. Existing and proposed right(s)-of-way.
b. Lot lines and lot sizes.	g. Existing and proposed street, roadway, etc.
c. Remainder of tract.	h. Water bodies and wetland areas.
d. Orientation to North.	
e. Show proposed sewer line to the point of connection to existing collection system. Including all components (collection & conveyance lines, pumps, etc.)	

 _____ Applicant Signature	<u>11/30/2017</u> _____ Date
---	------------------------------------

Project No. 18103.07
(PWSA USE ONLY)

C. FALSE SWEARING STATEMENT (To be completed by individual completing the form)

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

21st & Smallman

Name of Land Development Project (Same as on Page 1, Section A.1)

Mark W. Reidenbach PE, PLS
Name (Print)


Signature

412-409-2362
Telephone Number

Engineer
Title

The Gateway Engineers, Inc.
100 McMorris Road Pittsburgh, PA 15205-9401
Address

11/30/2017
Date

D. CHAPTER 94 CONSISTENCY (See PA Department of Environmental Protection Current Regulations)

The following certification is to be completed by the Pittsburgh Water and Sewer Authority agent and agency responsible for completing the (DEP) Chapter 94 report for the collection, conveyance, and treatment facilities.

I/we certify that the sewerage facilities proposed to serve the new land development described in this Planning Module are in compliance with the provisions of DEP Chapter 94, Municipal Wasteload Management and have adequate capacity to serve the sewage flows to be generated by this development, without creation of an overload or projected overload.

Collection System

Conveyance and Treatment

Michelle Carney 1/26/2018
Signature of Responsible Agent Date
Pittsburgh Water and Sewer Authority

Signature of Responsible Agent Date
ALCOSAN

E. PLANNING AGENCY REVIEW

City of Pittsburgh Municipal Planning Agency

This development/project has been reviewed and:

- is consistent
- is not consistent (objections attached)

with programs of planning for the area of the proposed development administered by this planning agency under the municipalities Planning Code (53 P.S. § 10101-11202).

City of Pittsburgh _____
Department of City Planning Zoning Administrator Date

Stormwater Management

This development/project has been reviewed and:

- is consistent
- is not consistent (objections attached)

With programs of planning for the area of the proposed development administered by this planning agency under the current City of Pittsburgh storm water management regulations.

City of Pittsburgh _____
Department of City Planning Environmental Planner Date

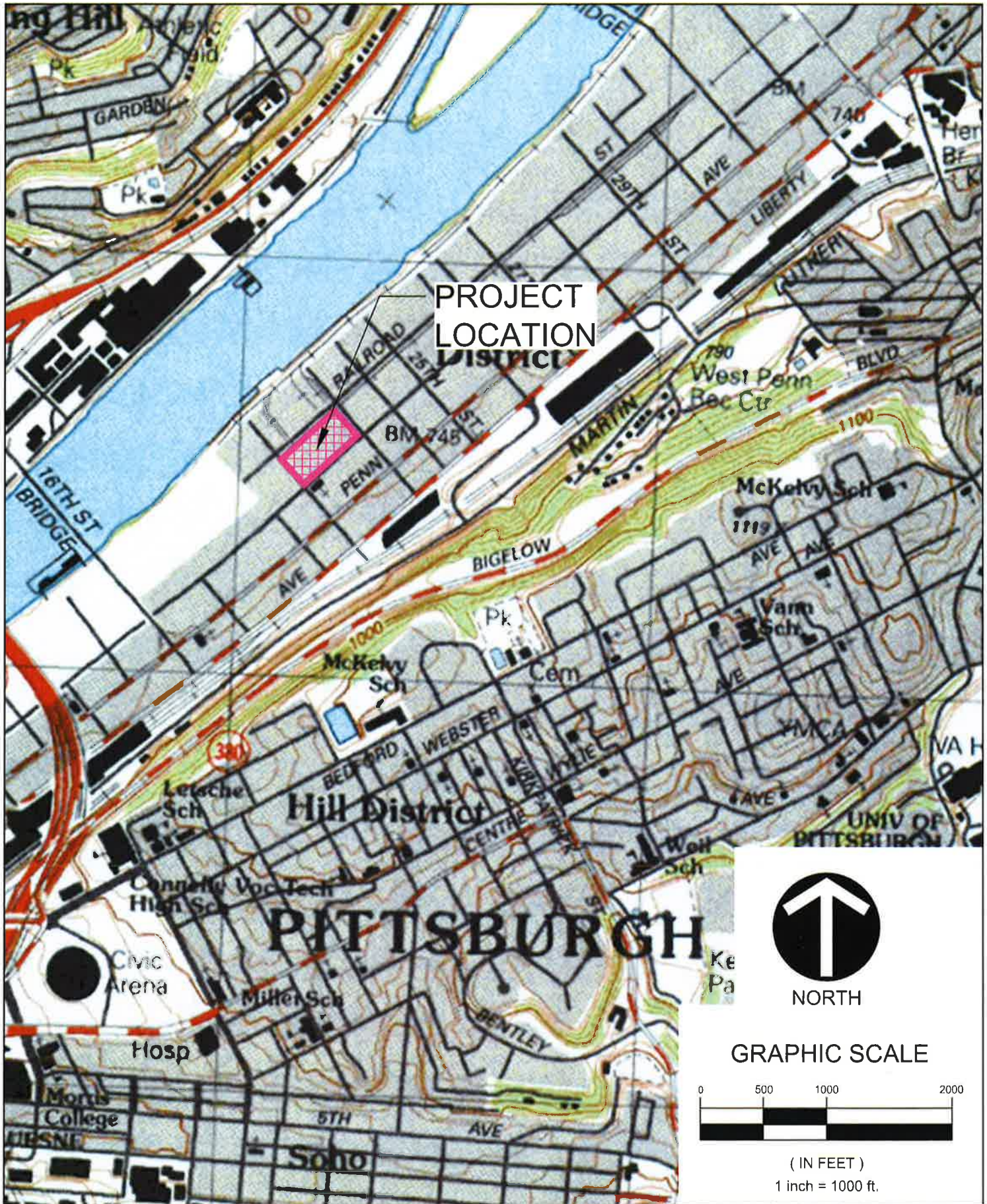
County or Joint County Health Department

This development/project has been reviewed and:

- approval is recommended
- approval is not recommended (objections attached)

Allegheny County Health _____
Department Signature of Responsible Agent Date



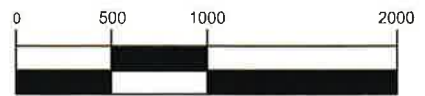


**PROJECT
LOCATION**



NORTH

GRAPHIC SCALE



(IN FEET)
1 inch = 1000 ft.

USGS
LOCATION MAP
Project Number: C-10519-0009
Drawing Date: 12-10-2009
Date Issued: OCT 2017
Water Number: 111
Drawn By: JTB
Checked By: JTB
Project Manager: JTB
USGS

21ST AND SMALLMAN
21ST STREET AND SMALLMAN STREET
CITY OF PITTSBURGH 6TH WARD, ALLEGHENY COUNTY, PA

PREPARED FOR:
AL NEYER, LLC
535 SMITHFIELD STREET, SUITE 560
PITTSBURGH, PA 15222

Date	No	REVISION RECORD
-	01	
-	02	
-	03	
-	04	
-	05	
-	06	
-	07	
-	08	



GATEWAY[®]
The Gateway Engineers, Inc.
Full-Service Civil Engineering & Surveying
Pittsburgh, PA
gatewayengineers.com 855-634-9284

January 26, 2018

Mr. Mark Reidenbach, P.E.
The Gateway Engineers, Inc.
100 McMorris Road
Pittsburgh, PA 15205-9401

**RE: 21st Street and Smallman Street – Mixed Commercial Development
21st Street and Smallman Street - 15222
PWSA Project No. 18103.07
PWSA Water and Sewer Use Application**

Dear Mr. Reidenbach,

The Pittsburgh Water and Sewer Authority (PWSA) is in receipt of the submittal for the above referenced project.

PWSA agrees with your proposed new flows and has approved the PWSA Water and Sewer Use application. I have forward your application along to the other agencies digitally for their review and approval.

Please contact Tom Flanagan at (412) 442-4047 to obtain the correct DEP Sewage Facilities Planning Module (SFPM) form(s) to complete. You must submit the DEP SFPM completed with PA Professional Engineer sealed calculations to PWSA for review and approval. After PWSA and ALCOSAN approve the DEP SFPM you will need to contact the City Law Department to prepare the SFPM Resolution to be approved by City Council. The approved Resolution will need to then be submitted with the completed DEP Sewage Facilities Planning Module to DEP for final review and approval.

Be advised PWSA is not permitted to approve the final water and sewer tap in plans nor issue PWSA permits without the DEP SFPM approved.

If you have any questions, please feel free to contact me at (412) 255-0841.

Sincerely,


Michelle E. Carney
Engineering Technician III

MEC

Attachment

cc: Michael Lichte – ALCOSAN
Thomas Flanagan – PA DEP
2225 Smallman Associates, LP
PWSA File



January 25, 2018

Mr. Mark Reidenbach
Gateway Engineers
100 McMorris Road
Pittsburgh, PA 15205-9401

**RE: Water and Sewer Availability
2225 Smallman Associates, LP
2200 & 2225 Smallman Street and 12 21st Street - 15222**

Dear Mr. Reidenbach:

In response to your inquiry on 12/13/2017 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) 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.

Information to be submitted by the Applicant:			
Property Owner Name:	2225 Smallman Associates LP		
Address of Property:	2200 & 2225 Smallman Street and 12 21st Street		15222
Proposed Use of Site:	Commercial office space, retail and restaurant		
Closest street intersection to the property:	21st & Smallman Street, 21st & Railroad Street		
23rd & Railroad Street & 23rd & Smallman Street (Tax Parcels 24-S-200, 24-S-202, 24-S-205) 2ND WARD			
Requestor Name:	Mark Reidenbach - Gateway Engineers	Date of Request:	12/13/2017
Requestor Address:	100 McMorris Road Pittsburgh PA 15205-9401		
Requestor Phone Number:	412-409-2362		

RECEIVED
JAN 02 2018

Please submit the completed form to:

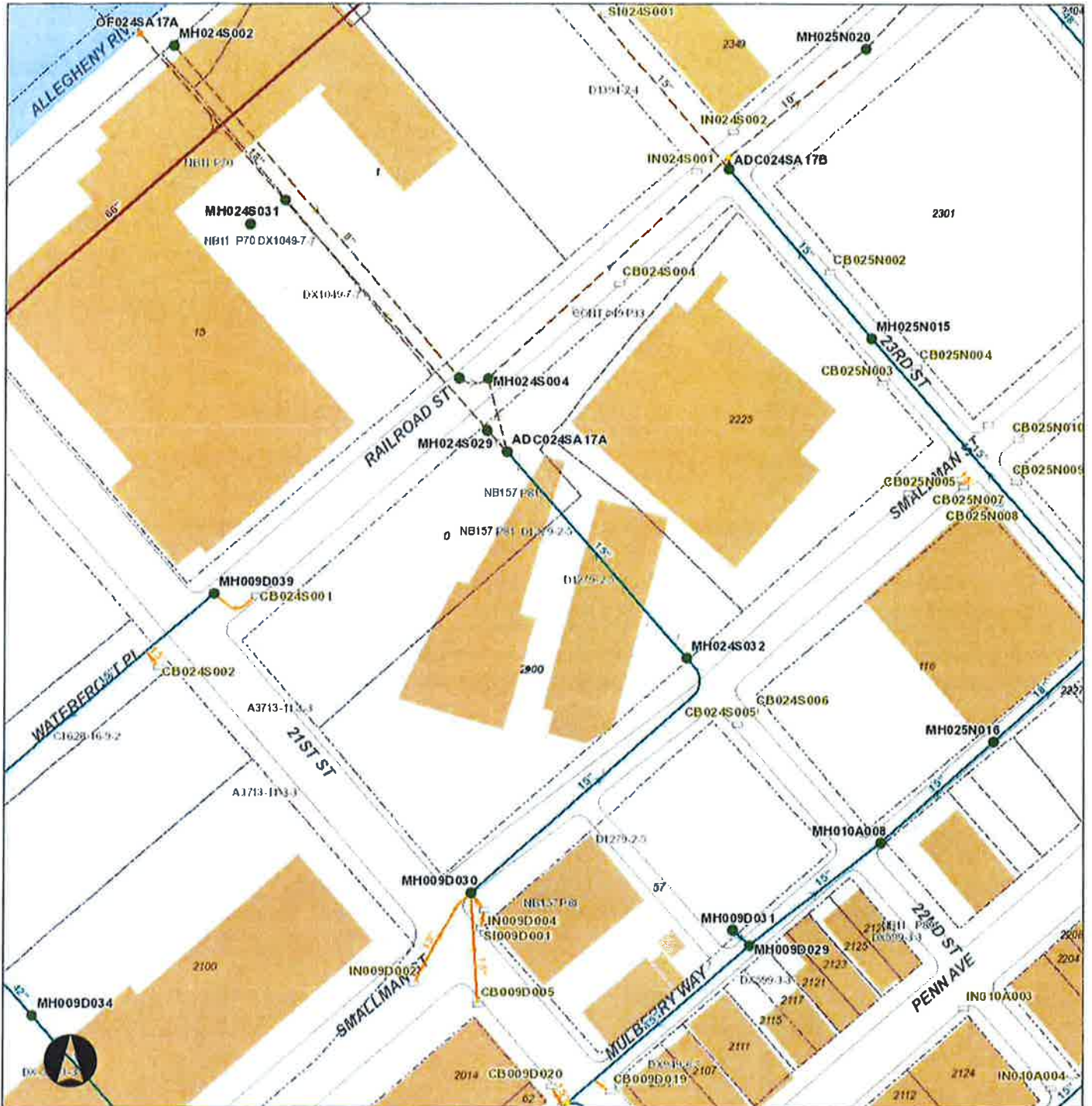
Pittsburgh Water and Sewer Authority
Engineering and Construction Division
1200 Penn Avenue
Pittsburgh, PA 15222
Attn: Ms. Michelle Carney (mcarney@pgh2o.com)

BY: PWSA MC

PWSA Use Only:			
PWSA Water Service Available:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Water Size / Location:	8" x 36" Smallman St; 8" 23rd St
PWSA Sewer Service Available:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sewer Size / Location:	10" Railroad, 12" 21st St 15" 23rd St 15" Smallman + continued through Property 22nd St
Applicant must contact separate agency for water and/or sewer service:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Name of separate agency:		N/A	
PWSA Approval Authority:	Signature and Date	Michelle Carney 1-24-2018	
	Name (printed)	Michelle Carney	
	Title	Engineering Tech 3	

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.

2200 & 2225 Smallman St



Legend

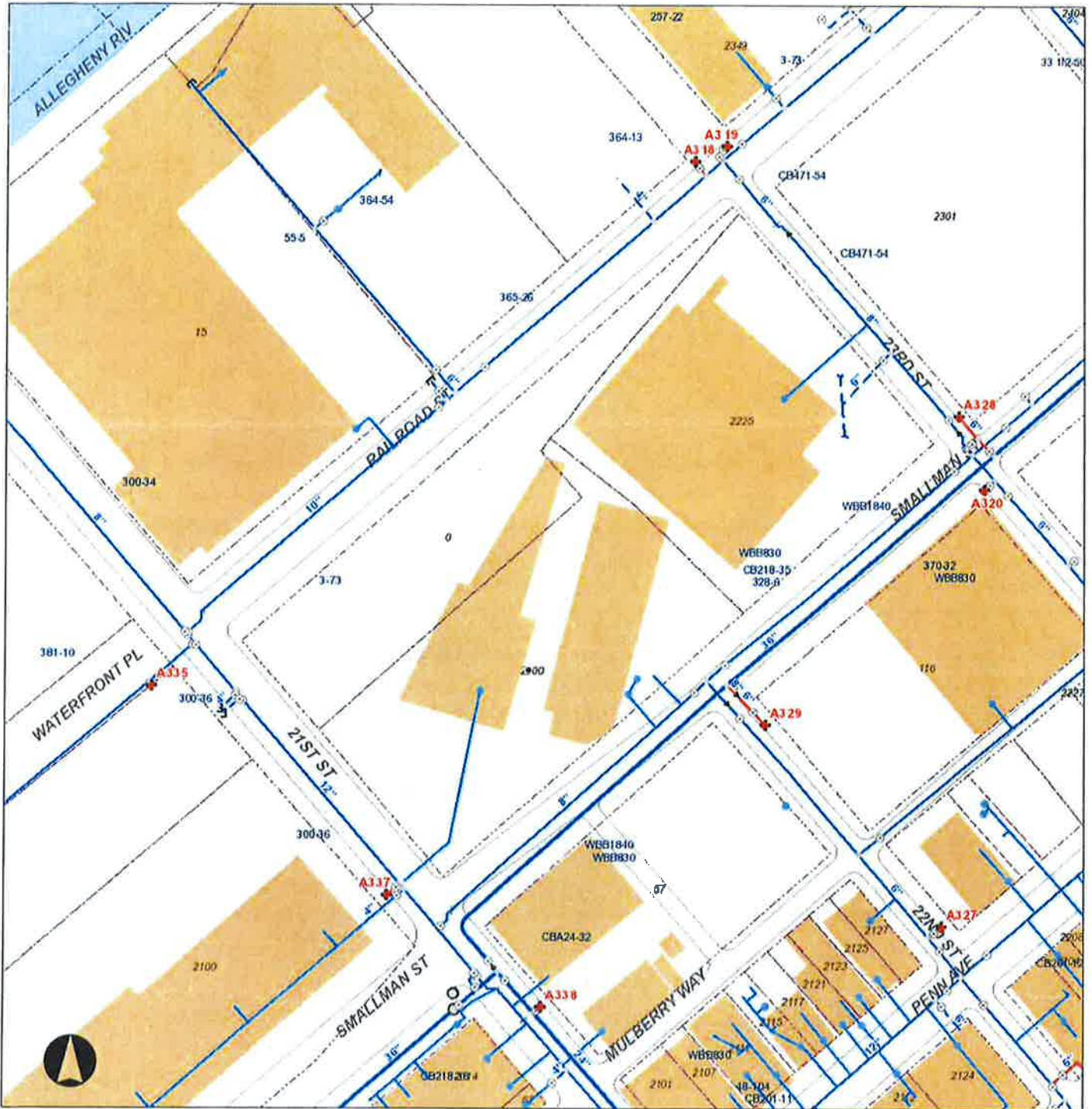
- | | | |
|-------------------------|--------------------|--------------------------|
| Meter | Water Manhole | Outfall |
| Pump | Rising Main | End Cap |
| Hydrant | Supply Main | Sewer Pump Station |
| Hydrant- Out of Service | Transmission Main | Combined Sewer |
| System Valve | Distribution Main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



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

Date: 1/24/2018

2200 & 2225 Smallman St



Legend

- | | | |
|-------------------------|--------------------|--------------------------|
| Motor | 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 |
| Teo or Cross | Water Service Line | Overflow Sewer |
| Reducer | Manhole | Intercaptor |
| Coupling | Junction | Sewer Force Main |
| Wash Out | Inlet | Private Sewer |
| | Private Inlet | Undeline Sewer |



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

Date: 1/24/2018

1. PROJECT INFORMATION

Project Name: **21st & Smallman**

Date of Review: **11/30/2017 09:50:05 AM**

Project Category: **Development, Additions/maintenance to existing development facilities**

Project Area: **5.12 acres**

County(s): **Allegheny**

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

ZIP Code: **15222**

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

Watersheds HUC 8: **Lower Allegheny**

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

Decimal Degrees: **40.453254, -79.983517**

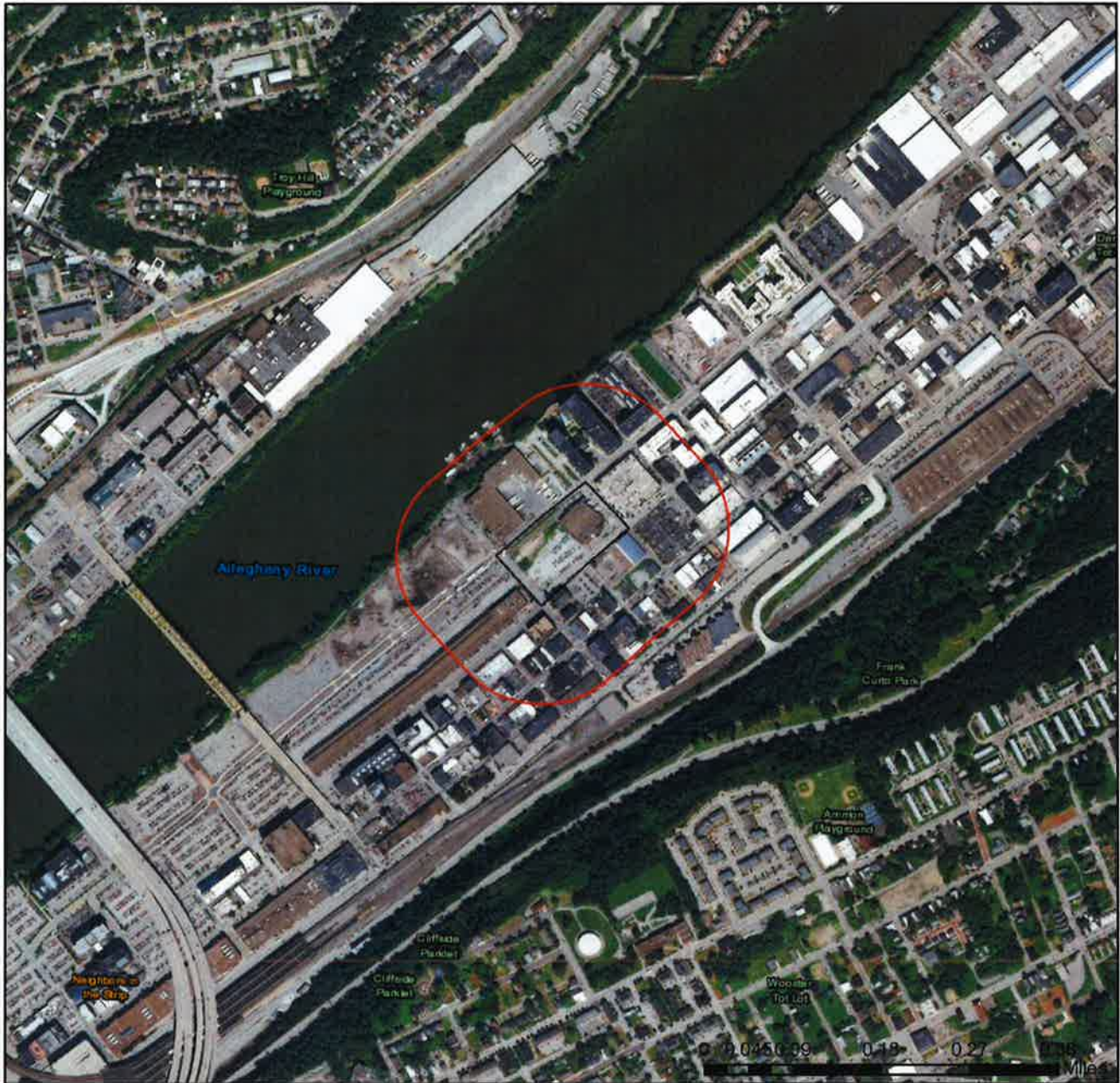
Degrees Minutes Seconds: **40° 27' 11.7155" N, 79° 59' 0.6613" W**

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	Conservation Measure	No Further Review Required, See Agency Comments

Pennsylvania Natural Diversity Inventory (PNDI) records indicate that while threatened and endangered and/or special concern species and resources are in the project vicinity and that recommended Conservation Measures should be implemented in their entirety to avoid and minimize impacts to these species, no further coordination is required with the jurisdictional agencies. If a DEP permit is required for this project, DEP has the discretion to incorporate one or more Conservation Measures into its permit. This response does not reflect potential agency concerns regarding potential impacts to other ecological resources, such as wetlands.

21st & Smallman

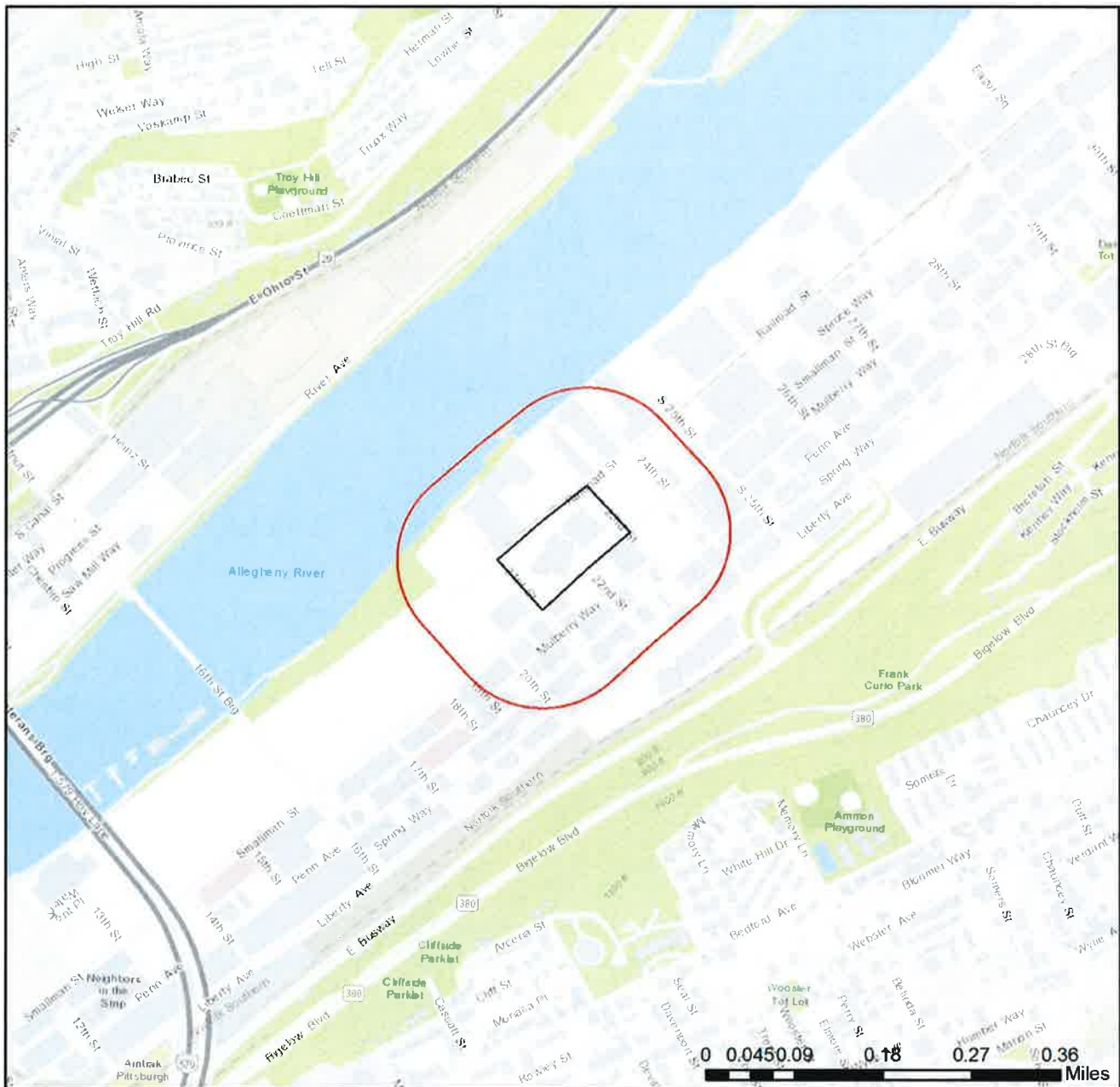


- Project Boundary
- Buffered Project Boundary



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

21st & Smallman



- 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



RESPONSE TO QUESTION(S) ASKED

Q1: Select the statement below that accurately describes where the proposed project and project-associated activities will occur. "Project" includes all features of the project (including buildings, roads, utility lines, outfall and intake structures, wells, stormwater retention/detention basins, parking lots, driveways, lawns, etc.), as well as all associated impacts (e.g., temporary staging areas, work areas, temporary road crossings, areas subject to grading or clearing, etc.).

Your answer is: All project activities will occur in or on an existing building, parking lot, driveway, road, road shoulder, street, runway, paved area, or railroad bed.

Q2: Describe how wastewater (effluent) will be handled (select one). For the purpose of this question, wastewater/effluent does not include stormwater runoff. If the project involves solely the renewal or modification of an existing discharge permit (e.g., NPDES permit), select from options 3, 4, 5, or 6 below.

Your answer is: All wastewater/effluent from this project/activity will be routed to an existing municipal wastewater treatment plant.

Q3: Select the statement below that accurately describes where the proposed project and project-associated activities will occur. "Project" includes all features of the project (including buildings, roads, utility lines, outfall and intake structures, wells, stormwater retention/detention basins, parking lots, driveways, lawns, etc.), as well as all associated impacts (e.g., temporary staging areas, work areas, temporary road crossings, areas subject to grading or clearing, etc.).

Your answer is: All project activities will occur in or on an existing building, parking lot, driveway, road, road shoulder, street, runway, paved area, or railroad bed.

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:

Conservation Measure: Voluntary implementation of the following recommendations will contribute to the conservation and recovery of endangered and threatened species. -- In order to maintain or improve water quality for endangered aquatic species, retain (or restore, if not already present) a 100- to 300-foot wide buffer on each side of the waterway (river, stream, creek) or waterbody (lake). Avoid construction, earth disturbance, and chemical application in this buffer. The buffer should be vegetated with native plant species. When adequately vegetated, this upland buffer will act to stabilize the streambanks (preventing or minimizing erosion), and filter pollutants (e.g., sediment, fertilizers, pesticides, road salt, oil). Where streambanks have become badly eroded (e.g., due to removal of native riparian vegetation), streambank fencing and/or bioengineering restoration techniques are recommended (geotextile, root wads, vegetative stabilization), rather than riprapping the streambanks; removing gravel bars; or attempting to dredge, ditch, channelize, or widen the stream.

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

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

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

PA Game Commission

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

7. PROJECT CONTACT INFORMATION

Name: Mark W. Reidenbach PE, PLS
Company/Business Name: Gateway Engineers, Inc.
Address: 100 McMorris Road
City, State, Zip: Pittsburgh, PA 15205-9401
Phone: (412)409-2362 Fax: (412)921-9960
Email: mreidenbach@gatewayengineers.com

8. CERTIFICATION

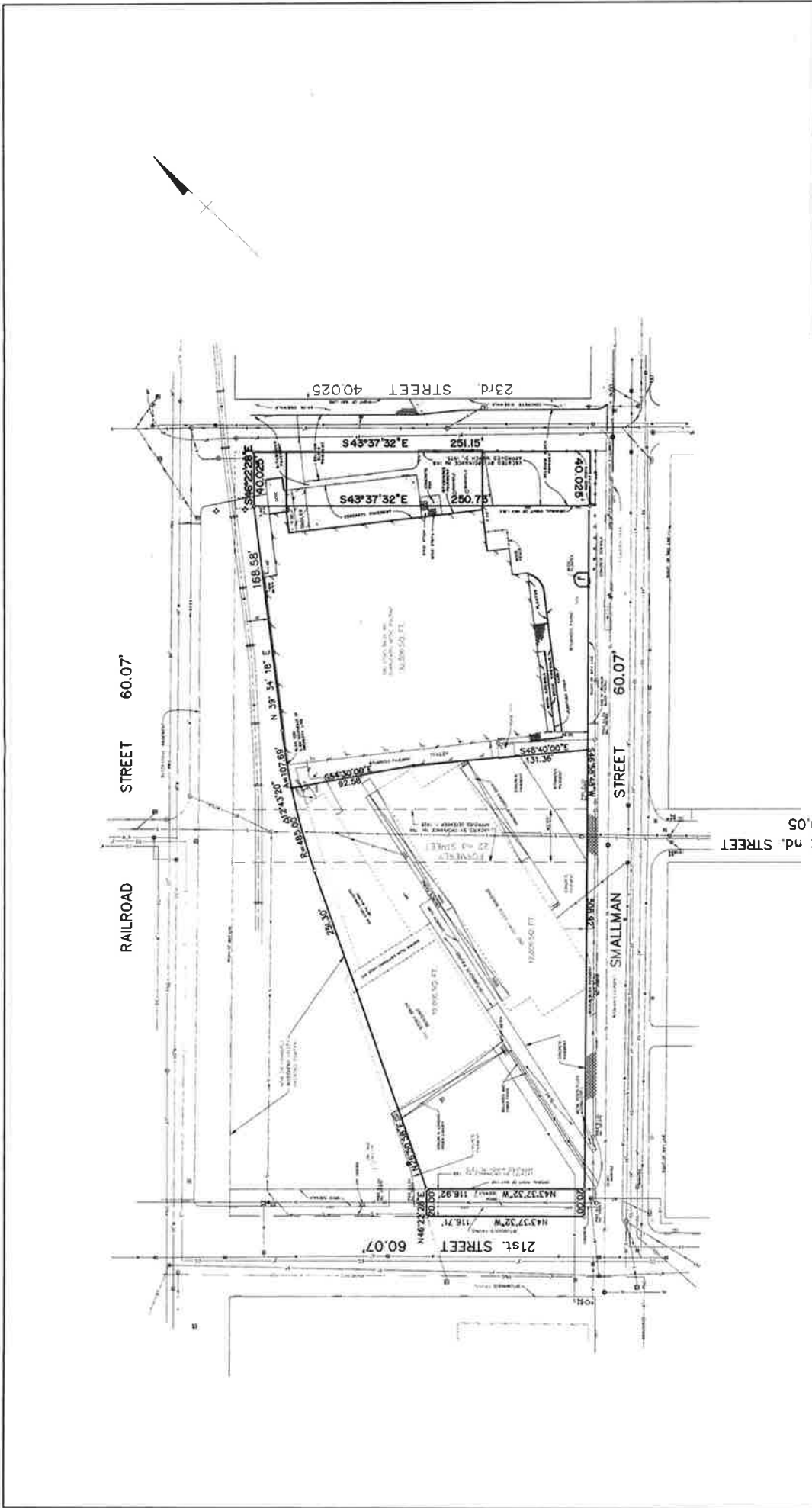
I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions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



applicant/project proponent signature

11/30/2017

date



PLAN OF PROPERTY
 2nd WARD, CITY OF PITTSBURGH
 ALLEGHENY COUNTY, PA

NORDIC FISHERIES

THE DISTRICT ENGINEER, AND
 SURVEYOR GENERAL,
 PITTSBURGH, PA. 0215-1471

* Existing *

