

**Sewage Facilities Planning Module
Application Package**

for

NORTH NEGLEY RESIDENCES

City of Pittsburgh
Allegheny County, PA

May 15, 2020
Amended -

Prepared for:

327 NN, LLC
Two Center Plaza, Suite 700
Boston, MA 02108

Prepared by:

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LANDSCAPE ARCHITECTS & ENGINEERS
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(724) 327-0599

Job No. 5089

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**SEWAGE FACILITIES PLANNING MODULE –
COMPONENT 3**



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

Code No.

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 North Negley Residences

2. Brief Project Description 3.26 acre parcel of land in the City of Pittsburgh's East Liberty neighborhood. The site currently consists of an existing school and synagogue, parking areas, access ways, woods, and open space. Proposed development will include the renovation of the existing building into 45 residential units and related office space.

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
Battistone	Martina			Senior Enviro. Planner
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1		Mailing Address Line 2		
200 Ross Street		Suite 4		
Address Last Line -- City		State	ZIP+4	
Pittsburgh		PA	15219	
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
412-255-2516				

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

North Negley Residences

Site Location Line 1

327 North Negley Avenue

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15206

Latitude

40d28'00"

Longitude

79d55'47"

Detailed Written Directions to Site Baum Boulevard to South Negley Ave to North Negley Ave to Rippey Street. (Site on the left)

Description of Site 3.26 acre parcel of land in the City of Pittsburgh's East Liberty neighborhood. The site currently consists of an existing school and synagogue, parking areas, access ways, woods, and open space.

Site Contact (Developer/Owner)

Last Name

First Name

MI

Suffix

Phone

Ext.

327 NN LLC

Site Contact Title

Site Contact Firm (if none, leave blank)

FAX

Email

Mailing Address Line 1

Two Center Plaza

Mailing Address Line 2

Suite 700

Mailing Address Last Line -- City

Boston

State

MA

ZIP+4

02108

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

Last Name

First Name

MI

Suffix

Graper

Daniel

Title

Consulting Firm Name

Landscape Architect

Fahringer McCarty Grey Inc.

Mailing Address Line 1

1610 Golden Mile Highway

Mailing Address Line 2

Address Last Line -- City

Monroeville

State

PA

ZIP+4

15146

Country

USA

Email

dgraper@fmginc.us

Area Code + Phone

724.327.0599

Ext.

Area Code + FAX

724.733.4577

E. AVAILABILITY OF DRINKING WATER SUPPLY

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

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

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

Name of water company: Pittsburgh Water & Sewer Authority

F. PROJECT NARRATIVE (See Section F of instructions)

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

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

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

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

1. COLLECTION SYSTEM

a. Check appropriate box concerning collection system

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

Clean Streams Law Permit Number _____

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 17

Connections 1

Name of:

existing collection or conveyance system N. Negley Ave. - 15" VCP

owner Pittsburgh Water & Sewer Authority

existing interceptor Allegheny River

owner ALCOSAN

2. WASTEWATER TREATMENT FACILITY

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

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

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

Name of existing facility ALCOSAN

NPDES Permit Number for existing facility PA 0025989

Clean Streams Law Permit Number _____

Location of discharge point for a new facility. Latitude _____ Longitude _____

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

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

Name of Permittee Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Michael D. Lichte

Agent Signature [Signature] Date 6/11/2020

(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 Web site 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-WSFR0353-1) 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 12300 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	1261013	4728798	92701	301278	105001	313578
Conveyance		<i>6.72 mgd</i>	<i>1.85 mgd</i>	<i>3.48 mgd</i>	<i>1.87 mgd</i>	<i>351 mgd</i>
Treatment	<i>209.3</i>	<i>250</i>	<i>209.3</i>	<i>250</i>	<i>219.7</i>	<i>295</i>

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

Agent Signature *[Signature]* Date May 4, 2020

J. CHAPTER 94 CONSISTENCY DETERMINATION (Continued)

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent *[Signature]*

Agent Signature *[Signature]*

Date 6/11/2020

4. Treatment Facility

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

YES NO

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

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

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

b. Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent *[Signature]*

Agent Signature *[Signature]*

Date 6/11/2020

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)

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)

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

- 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?
 - 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.

Daniel Graper

Name (Print)



Signature

Landscape Architect

Title

05/15/2020

Date

1610 Golden Mile Hwy, Monroeville PA 15146

Address

724.327.0599

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 \$1,537.50 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.

$$\#30.75 \text{ Lots (or EDUs)} \times \$50.00 = \$ 1,537.50$$

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)

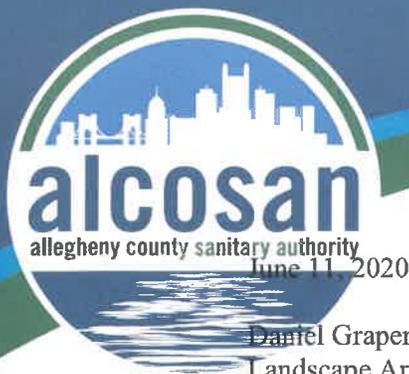
- B. An increase in an existing surface discharge will use:

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

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

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
 - For community sewage system projects one EDU is equal to a sewage flow of 400 gallons per day.
 - For non-single family residential projects, EDUs are calculated using projected population figures
- C. A sub-surface discharge system that requires a permit under The Clean Streams Law will use a flat fee:
- \$ 1,500 per submittal (non-municipal)
\$ 500 per submittal (municipal)



Daniel Graper
Landscape Architect
Fahringer, McCarty and Grey
1610 Golden Mile Highway
Monroeville, PA 15146

Members of the Board

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

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

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

Jeanne K. Clark
*Director
Governmental Affairs*

Joseph Vallarian
*Director
Communications*

**Re: North Negley Residences, City of Pittsburgh
PA DEP Sewage Facilities Planning Module
ALCOSAN Regulator Structure A-41-00**

Dear Mr. Graper:

We have reviewed the Planning Module Component 3 for the referenced project to be located in the City of Pittsburgh. The project will generate an estimated flow of 12,300 GPD in the ALCOSAN Allegheny Interceptor and Woods Run Treatment Plant.

The capacity at the A-41-00 Regulator Structure is approximately 6.72 MGD. The monitored peak dry weather flow is approximately 3.48 MGD. Dry weather capacity exists for this connection. However, the ALCOSAN Allegheny Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated during wet weather periods. This limitation will be addressed as ALCOSAN implements its Clean Water Plan.

ALCOSAN requests that this letter be made part of the planning module submission. The signed Component 3 Planning Module is attached. The sewers in this project are to be designed as separated sanitary and storm sewers. If you have any questions regarding this matter, please contact me at 412-732-8004.

Sincerely,

ALLEGHENY COUNTY SANITARY AUTHORITY

Michael Lichte, P.E.
Manager of Planning

Attachment

cc: Tina. Dean (w/o attachment)
Dan Thornton (w/o attachment)
Shawn McWilliams (w/o attachment)
Barry King, PWSA (w/o attachment)
Tom Flanagan/PaDEP (w/o attachment)
Fred Fields/ACHD (w/o attachment)

SECTION C – AVILABILITY OF DRINKING SUPPLY



October 26, 2018

Brian Almeter
Fahringer, McCarty, Grey INC
1610 Golden Mile Highway
Monroeville PA 15146

**RE: Water and Sewer Availability
Urban League of Pittsburgh
327 N. Negley Avenue**

Dear Mr. Almeter:

In response to your inquiry on 10/18/18 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) 255-8800 x 8019. Thank you.

Sincerely,

A handwritten signature in cursive script that reads 'Julie Ascioffa'.

Julie Ascioffa
Business and Development Relations Manager

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: URBAN LEAGUE OF PITTSBURGH
Address of Property: 327 N. NEGLEY AVENUE, PITTSBURGH PA 15206
Proposed Use of Site: RENOVATION OF EXISTING BUILDING INTO 45 AFFORDABLE HOUSING APTS AND RELATED OFFICES.
Closest street intersection to the property: N. NEGLEY AND RIPPEY STREET SEE ATTACHED TAX MAP PLAN
Requestor Name: FAHRINGER, McCARTY, GREY INC - BRIAN ALMETER
Date of Request: 10-18-2018
Requestor Address: 1610 GOLDEN MILE HIGHWAY, MONROEVILLE PA 15146
Requestor Phone Number: (724) 327 - 0599

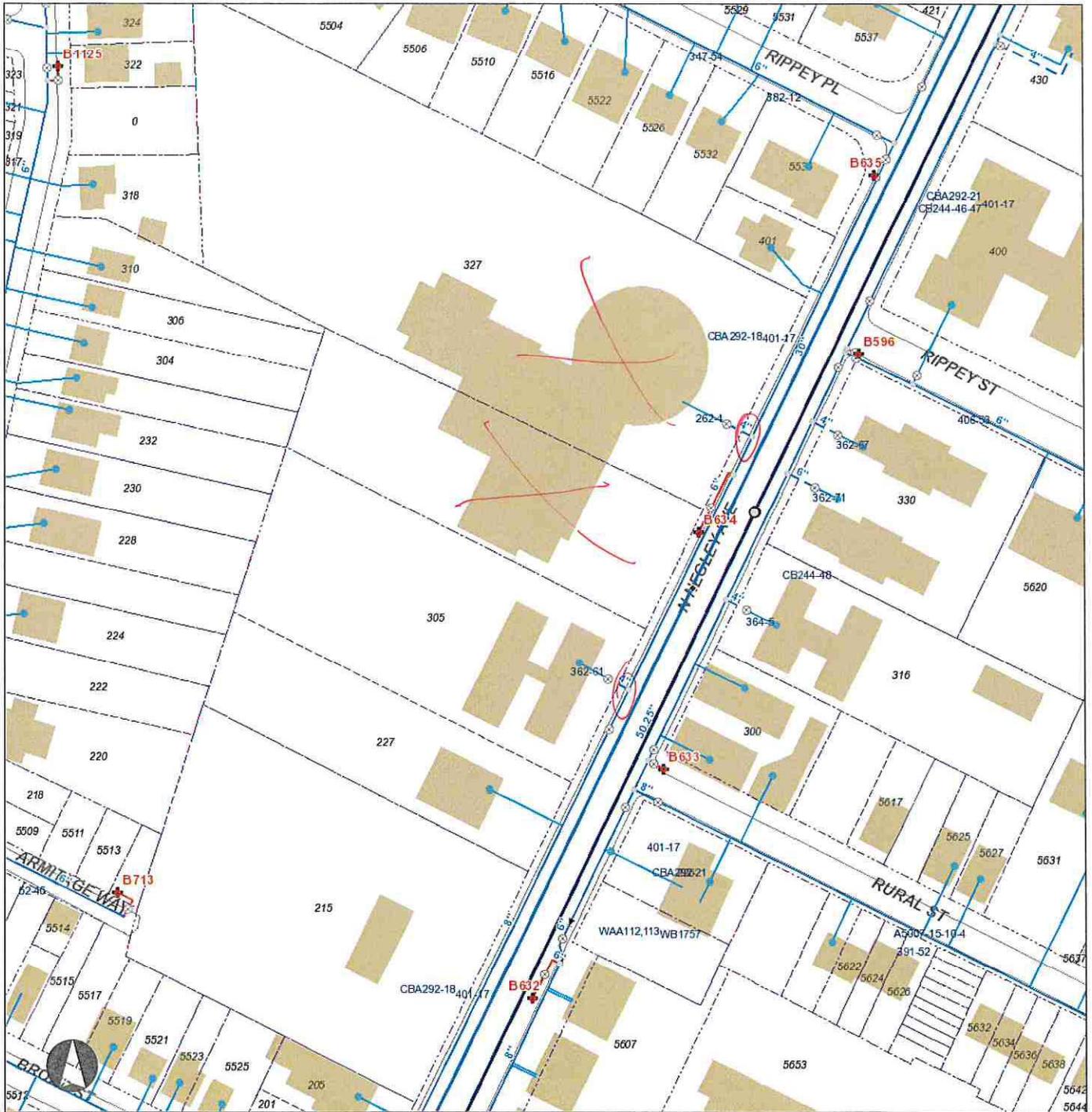
Please submit the completed form to:

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

PWSA Use Only:
PWSA Water Service Available: [X] Yes [] No Water Size / Location: 4" / N. Negley
PWSA Sewer Service Available: [X] Yes [] No Sewer Size / Location: 15" / N. Negley
Applicant must contact separate agency for water and/or sewer service: [] Yes [X] No
Name of separate agency:
PWSA Approval Authority: Signature and Date: Julie Ascolla 10/26/18
Name (printed): Julie Ascolla
Title: Business & Development Relations Liaison

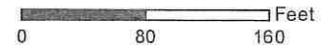
Disclaimer: The information provided by PWSA does not guarantee capacity of the PWSA-owned water and/or sewer lines to satisfy the needs of the proposed development. The permit application process required by PWSA evaluates the water demand and sewer flows of the development, as provided by the Applicant,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

327 N. Negley Water Service



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.

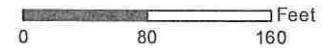
Date: 10/26/2018

327 N. Negley Sewer Service



Legend

Meter	Rising Main	Outfall
Pump	Supply Main	End Cap
Hydrant	Transmission Main	Sewer Pump Station
Hydrant- Out of Service	Distribution Main	Combined Sewer
System Valve	Hydrant Branch	Sanitary Sewer
Dividing Pressure Valve	Private Main	Storm Sewer
Cap	Water Service Line	Regulated Combined Sewer
Tee or Cross	Manhole	Overflow Sewer
Reducer	Junction	Interceptor
Coupling	Inlet	Sewer Force Main
Wash Out	Private Inlet	Private Sewer
		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: 10/26/2018

SECTION F – PROJECT NARRATIVE

**PROJECT NARRATIVE
and
FLOW CALCULATION SHEET**

**For the
North Negley Residences
327 North Negley Avenue
Pittsburgh PA 15206**

Applicant: Brian J. Almeter, Fahringer, McCarty, Grey Inc.

Agent for: Customer/Applicant, 327 NN LLC

Date: November 21, 2019

Updated: December 19, 2019

Updated: February 26, 2020

Project Site Location, Zoning Classification and Proposed Use:

The site to be developed is located at 327 North Negley Avenue. The property consists of Tax Parcel 83-J-210 and 83-J-218 and is currently owned by The Urban League of Pittsburgh in Deed Book Volume 11097 Pages 10 inclusive. The total area of the property is approximately 3.2 Acres. The existing building within the develop area is currently unoccupied. This Building was formerly a synagogue (a registered Historic Landmark) with an attached school, dining/ballroom and associated spaces. The former synagogue/worship space (known as the Rotunda) is not included in these development plans as well as some of the outside areas immediately adjacent to the building and frontage along the public street.

The project site is located in a R2-H (with a special exception granted for Multifamily). The renovation plans included only that portion of the existing building that was associated with the “non-worship” space which was primarily used for school functions such as classrooms, mini/half gym, stage and ballroom areas as well as administrative office/space.

The proposed development includes the demolition (or partial demolition) of two existing portions of the building, renovation of the existing main school building as well as the addition of two floors of “on top of” the existing structure. The proposed renovation work will provide forty five (45) apartment units. There will be sixteen (16) one bedroom units, seventeen (17) two bedroom units and twelve (12) three bedroom units. In addition, there will be some common areas for resident gathering, common laundry, trash collection, management and maintenance.

It is the intent of the development plans to generally utilize the existing driveway and parking areas. Some grading and reconstruction work of these areas will be required in order to comply with current ADA requirements and trash collection. Stormwater will be collected in the proposed inlets to minimize impact to the adjacent properties and conveyed to North Negley Avenue as it currently flows. The plan also proposes Stormwater BMP’s to collect the runoff in raingardens/bio-retention areas and roof water harvesting tank. PCSM Plans and PCSM Report will be prepared and submitted to the appropriate agencies having jurisdiction.

Estimated Stormwater Flows for the Existing and Proposed Conditions:

The existing estimated storm flows were calculated based on the Rational Method, Q=CiA using the 25 year storm event. These calculations are based on the entire property (3.2 acres) as well as the upstream off-site watershed (0.97 acres) that flows through the subject property. The runoff coefficient is based on the areas of building roof, asphalt or concrete pavement, lawn and wooded conditions. The estimated runoff (pre and post development) from the entire property is as follows:

Where:

- Q = maximum rate of runoff, cubic feet per second (cfs)
- C = coefficient of runoff based on type and character of surface.
- i = average rainfall intensity, inches per hour (7.1” per hour for 25 year storm.)
- A = drainage area in acres (3.2 acres site + 0.97 off-site watershed = 4.17 acres)

Q (Existing) = CiA
 Q = 0.51 x 7.1 x 4.17 = 15.10 cfs

Q (Proposed) = CiA
 Q = 0.52 x 7.1 x 4.17 = 15.40 cfs *

- * Please note that a PCSM Plan is required to be submitted and approved by the governmental agencies having jurisdiction. The proposed development will utilize PCSM BMP’s, inlets and pipes to control and convey the stormwater runoff from the proposed site to the public system.

Water Consumption and Sewage Flow Estimates:

In order to quantify the difference in the prior water and sewage flows versus the proposed uses, the following is an estimate of flows from the building areas occupied prior to being vacated. The owner has indicated that there were 228 school children and 38 teachers/administrative staff at this property. Based on PA DEP’s Chapter 73.17, schools with cafeteria and no gyms or showers require an average daily flow of 20 gallons per student and teacher. Therefore, the existing sewage generated was estimated to be 5,320 gallons per day.

The proposed water consumption and sanitary flow estimates for the proposed forty five (45) one and two bedroom apartment unit is as estimated below. Please note that it is anticipated that these individual units will use considerably less water per unit than as estimated below based on similar apartment units that have been of similar bedroom mix and unit counts.

Apartments (one bedroom)	150 gal/day x 16 dwelling units =	2,400 gallons per day
Apartments (two bedroom)	300 gal/day x 17 dwelling units =	5,100 gallons per day
Apartments (three bedroom)	400 gal/day x 12 dwelling units =	4,800 gallons per day

Total Sanitary Flow per day = 12,300 gallons or 30.75 (31) EDU’s
 Total Water Usage per day = 12,300 gallons per day

Net increase of sanitary and water flow per day is = 6,980 gallons per day

Existing Sewer Slopes:

To calculate the slope of the existing **15" VCP sewer mainline**, the nearest upstream (MH-083J012) and nearest downstream (MH-083J005) manhole depths were measured in the field by Robinson Pipe as reflected in their November 15, 2019 CCTV Inspection Report. The upstream manhole has a depth of 12'-3" and the downstream manhole has a depth of 12'-2". These depths were then compared to the manhole top elevations as surveyed by Fahringer McCarty Grey Inc (928.68 and 922.60) to determine manhole invert elevations of 916.43 and 910.43. The distance between the manholes of 404'-5" was then used to determine the slope of the sewer mainline at **1.48%**:

$$916.43 - 910.43 = 6.00' \text{ elevation drop} / 404.40' \text{ vertical distance} = 1.4837\%$$

To measure the slope of the existing **6" sewer lateral**, (that will be re-built) the downstream invert elevation was assumed to be 6" above the top elevation of the 15" mainline at the connection point. That was calculated using the invert elevation of the downstream manhole, the length and slope of the mainline to the connection point, and the diameter of the mainline:

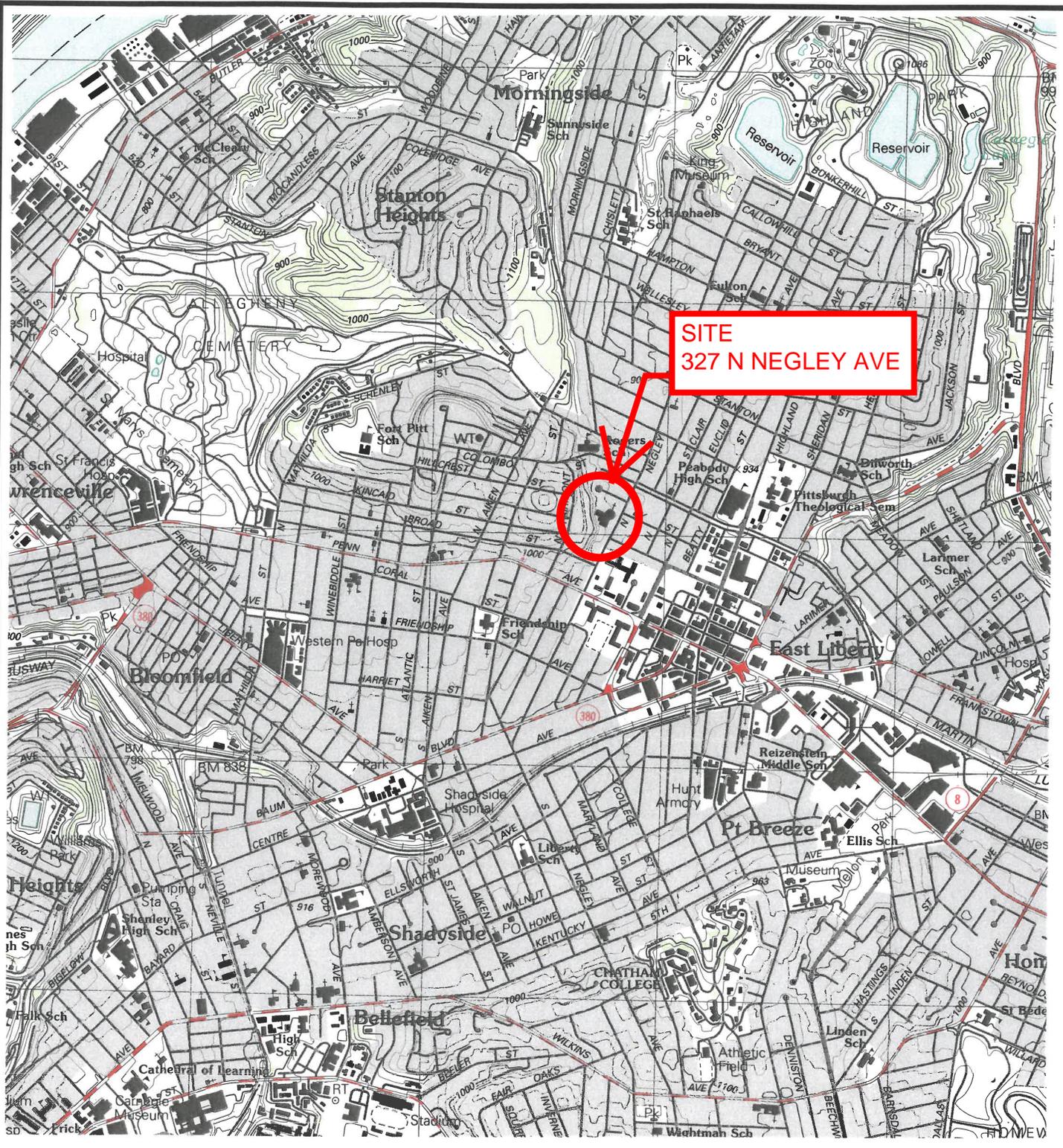
$$910.43 + 3.15' (212.10' \text{ vertical distance} @ 1.48\%) = 913.58 + 1.25 (15'') + 0.50 (6'') = 915.28$$

To measure the slope of the existing 6" sewer lateral, the upstream invert elevation was assumed to be 5'-0" below the finished floor elevation of 941.58 or 936.58. The length of the lateral or distance between the existing building and the mainline was then used to determine the slope of the sewer lateral at **18.09%**

$$936.58 - 915.28 = 21.30' \text{ elevation drop} / 117.77' \text{ vertical distance} = 18.0861\%$$

Existing Flow Depth:

The existing flow depth was measured at the existing 15" VCP mainline connection to the nearest downstream manhole (MH-083J005) by Robinson Pipe as reflected in their November 15, 2019 CCTV Inspection Report. It was determined to be 5% of the cross-sectional area during dry weather conditions. Utilizing the manning equation – at 5% of the cross-sectional area that would be 1.46" depth of flow for a 15" pipe with a 1.48% slope.



- LOCATION PLAN -

327 N NEGLEY AVENUE

CITY OF PITTSBURGH Allegheny County PA

SCALE: 1" = 2000'

SOURCE: PITTSBURGH EAST PA - USGS Quadrangle



FAHRINGER, McCARTY, GREY, INC.

LANDSCAPE ARCHITECTS AND ENGINEERS

1610 Golden Mile Highway, Monroeville, PA 15146-2010

JN 5089

**SECTION G –
PROPOSED WASTEWATER DISPOSAL FACILITIES
ITEM 3: PLOT PLANS**

THE PITTSBURGH WATER & SEWER AUTHORITY

APPROVAL FOR:

NEW WATER TAP, BACKFLOW PREVENTER AND METER INSTALLATION	X
NEW SANITARY AND/OR STORM SEWER TAP	
INCREASE IN FLOW AT EXISTING SEWER AND/OR WATER CONNECTION	X
SEWER TAP TERMINATION	
WATER TAP TERMINATION	
EXTENDED FACILITIES	
RELOCATION OF FACILITIES	

PWSA Drawing Number: _____

*** DISCLAIMER**
 Signatures / Approval by PWSA are for the physical connections to the water and/or sewer system only.
 Responsibility for the design and work depicted by the drawings, including the flow design for the facilities, is by the Professional Engineer shown by the seal and signature affixed to the drawing. The PWSA does not represent or warrant that the water supply to the facilities is sufficient to support the design.

Project Coordinator/Project Management Engineer/Reviewer
 certifies that he/she has reviewed the above noted documents in accordance with the Authority's established rules and regulations. Based on the review, approval is hereby recommended.

DATE _____

APPROVAL _____

DATE _____

APPROVAL _____

DATE _____

APPROVAL _____

DATE _____

WATER AND SEWER FLOW DATA

WATER CONSUMPTION	12,300 gpd
SANITARY FLOW	12,300 gpd
STORM FLOW	15.4 cfs
APPLICATION NUMBER (ASSIGNED BY PWSA)	18013.79
DEP APPROVAL DATE (ASSIGNED BY PWSA)	May 5, 2020

THE WATER CONSUMPTION AND WATER LINE SIZES WERE PROVIDED BY STAENGL ENGINEERING

Table 7-1
 Hydrant Flow Test Data
 (REQUIRED FOR TAPS LARGER THAN 1 1/2 INCH)

Date of Test: 10 / 31 / 2019 Hydrant Permit No.: 19-182

Test Performed by: RYCO FIRE PROTECTION SERVICES LLC (412) 672-5680

Hydrant Number	Flow Hydrant	Pressure Hydrant
B635	1,115 GPM	66.34
North Negley & Rippey	XXXXXX	60 PSI
Residual Pressure (psi)	XXXXXX	50 PSI
Flow Observed (gpm)	XXXXXX	XXXXXX
Fire Protection Demand:		
Sprinkler System Peak Demand	125.28	gpm
Inside Hose Demand	250	gpm
Outside Hose Demand	75	gpm
Domestic System Peak Demand		gpm
Private Fire Hydrant Demand:		
		gpm

On tap-in drawing displaying table at 6 inches wide by 5 inches tall.

-PRELIMINARY- SUBJECT TO PWSA APPROVAL

FAHRINGER, MCCARTY, GREY, INC.

LANDSCAPE ARCHITECTS AND CIVIL ENGINEERS
 1610 GOLDEN HILL HIGHWAY, MONROEVILLE, PA
 WWW.PHGINC.US 1 (724) 317-0399

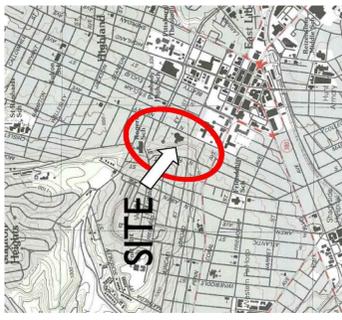
327 NN LLC
 TWO CENTER PLAZA, SUITE 700 - BOSTON MA 02108

NORTH NEGLE Y RESIDENCES
 327 NORTH NEGLE Y AVENUE

CITY OF PITTSBURGH - 11TH WARD
 WATER LINE, STORMWATER AND SANITARY TAP-IN PLAN

SCALE: 1" = 30'
 DATE: 05/15/2020 SHEET NO. C
 REVISED DATE: I OF 3 CASE NO.

FMG SHEET NO SD-8.0 SHEET NO. C



PROPOSED 6" STORM TAP AT STA. 0+96.5
 GRADE IN DRIVEWAY
 FURNISH AND INSTALL PRIVATE STORMWATER MANHOLE WITH OPEN TO CONNECTION TO PWSA SEWER LINE.
 (PRIVATE STORM SYSTEM).

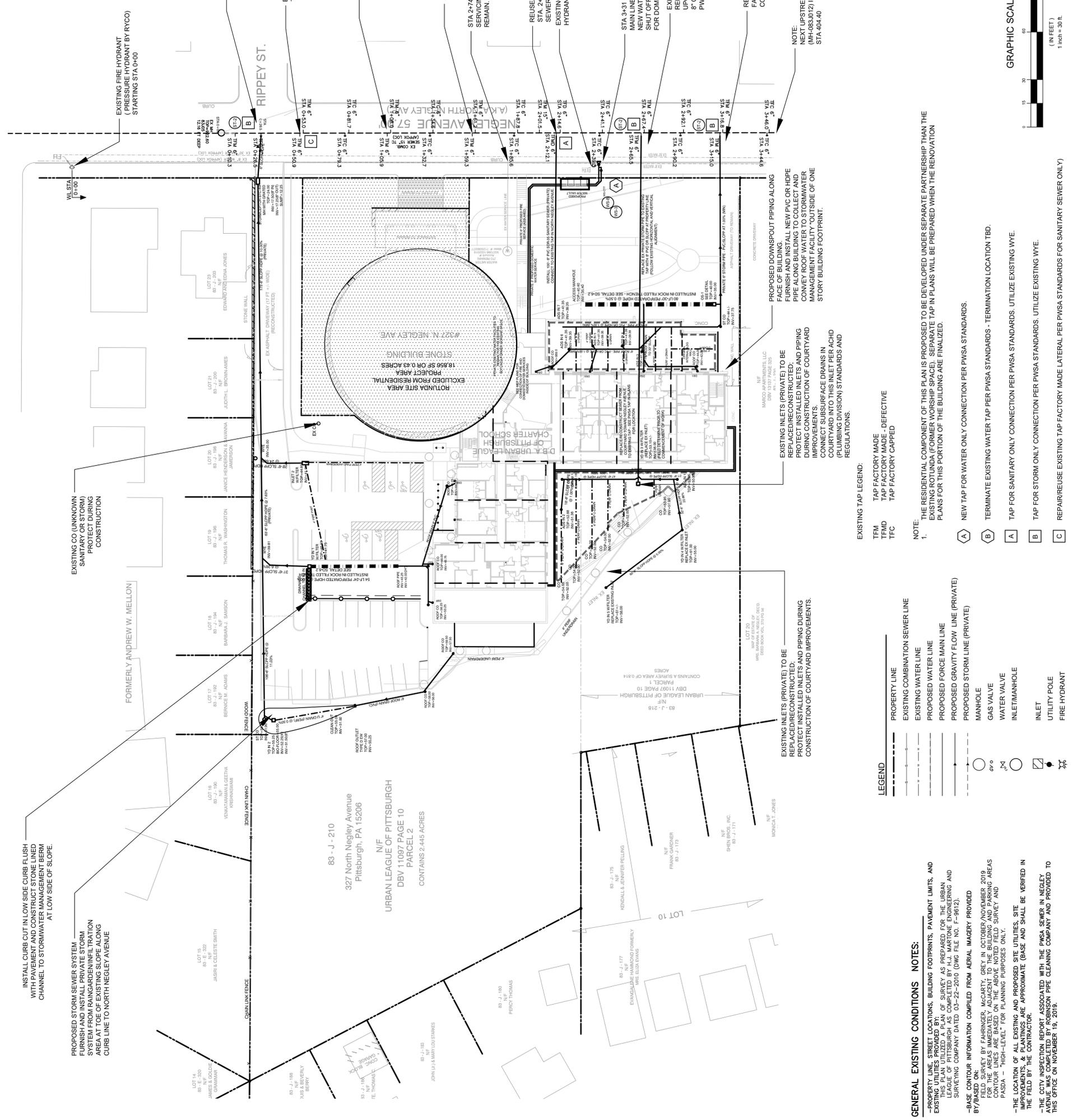
EXISTING TAP AT STA. 0+50.9 SERVICING THE ROTUNDA TO REMAIN.

EXISTING TAP AT STA. 1+50.9 SERVICING THE ROTUNDA TO REMAIN.

EXISTING TAP AT STA. 2+65.5 TO REMAIN.

EXISTING TAP AT STA. 3+150 TO REMAIN.

EXISTING TAP AT STA. 3+29 TO REMAIN.



NOTE: THE RESIDENTIAL COMPONENT OF THIS PLAN IS PROPOSED TO BE DEVELOPED UNDER SEPARATE PARTNERSHIP WITH THE EXISTING BUILDING OWNER. SEPARATE TAP-IN PLANS WILL BE PREPARED WHEN THE RENOVATION PLANS FOR THIS PORTION OF THE BUILDING ARE FINALIZED.

- (A) NEW TAP FOR WATER ONLY CONNECTION PER PWSA STANDARDS.
- (B) TERMINATE EXISTING WATER TAP PER PWSA STANDARDS - TERMINATION LOCATION TBD.
- (A) TAP FOR SANITARY ONLY CONNECTION PER PWSA STANDARDS. UTILIZE EXISTING WYE.
- (B) TAP FOR STORM ONLY CONNECTION PER PWSA STANDARDS. UTILIZE EXISTING WYE.
- (C) REPAIR/REUSE EXISTING TAP FACTORY MADE LATERAL PER PWSA STANDARDS FOR SANITARY SEWER ONLY

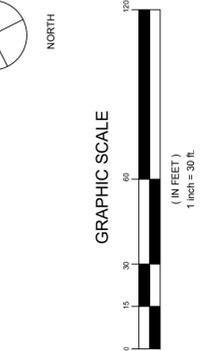
EXISTING TAP LEGEND:

- TFM TAP FACTORY MADE - DEFECTIVE
- TFM TAP FACTORY MADE - WORKING
- TFC TAP FACTORY CAPPED

- LEGEND
- PROPERTY LINE
 - EXISTING COMBINATION SEWER LINE
 - EXISTING WATER LINE
 - PROPOSED WATER LINE
 - PROPOSED FORCE MAIN LINE
 - PROPOSED GRAVITY FLOW LINE (PRIVATE)
 - PROPOSED STORM LINE (PRIVATE)
 - MANHOLE
 - GAS VALVE
 - WATER VALVE
 - INLET/MANHOLE
 - INLET
 - UTILITY POLE
 - FIRE HYDRANT

GENERAL EXISTING CONDITIONS NOTES:

- PROPERTY LINE, STREET LOCATIONS, BUILDING FOOTPRINTS, PAVEMENT LIMITS, AND EXISTING UTILITIES PROVIDED BY:
- THE CITY OF PITTSBURGH HAS COMPLETED THE URBAN CONTOUR SURVEY FOR THIS AREA ON 03-22-2010 (DWS FILE NO. F-9612).
- BASE CONTOUR INFORMATION COMPILED FROM AERIAL IMAGERY PROVIDED BY/BASED ON:
- FIELD SURVEY BY FAHRINGER, MCCARTY, GREY IN OCTOBER/NOVEMBER 2019 FOR THE AREAS IMMEDIATELY ADJACENT TO THE BUILDING AND PARKING AREAS. THE LINES ARE BASED ON THE ORIGINAL FIELD SURVEY AND PWSA - HIGH-LEVEL FOR PLANNING PURPOSES ONLY.
- THE LOCATION OF ALL EXISTING AND PROPOSED SITE UTILITIES, SITE ELEVATIONS, AND FINISH ARE APPROXIMATE (BASE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR).
- THE CITY INSPECTION REPORT ASSOCIATED WITH THE PWSA SEWER IN NEGLE Y AVENUE, PITTSBURGH, PA, DATED 05/15/2020, IS LOCATED AT THE OFFICE ON NOVEMBER 19, 2019.



Call BEFORE YOU DIG IN PENNSYLVANIA 1-800-488-7876
ONE CALL SYSTEM, INC.
 PA STATE LAW REQUIRES 3 SERIAL NO. 2019310225

**SECTION G –
PROPOSED WASTEWATER DISPOSAL FACILITIES
ITEM 7: PNDI SEARCH**

1. PROJECT INFORMATION

Project Name: **North Negley Residences**

Date of Review: **2/17/2020 03:22:24 PM**

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

Project Area: **4.37 acres**

County(s): **Allegheny**

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

ZIP Code: **15206**

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

Watersheds HUC 8: **Lower Allegheny**

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

Decimal Degrees: **40.466603, -79.929813**

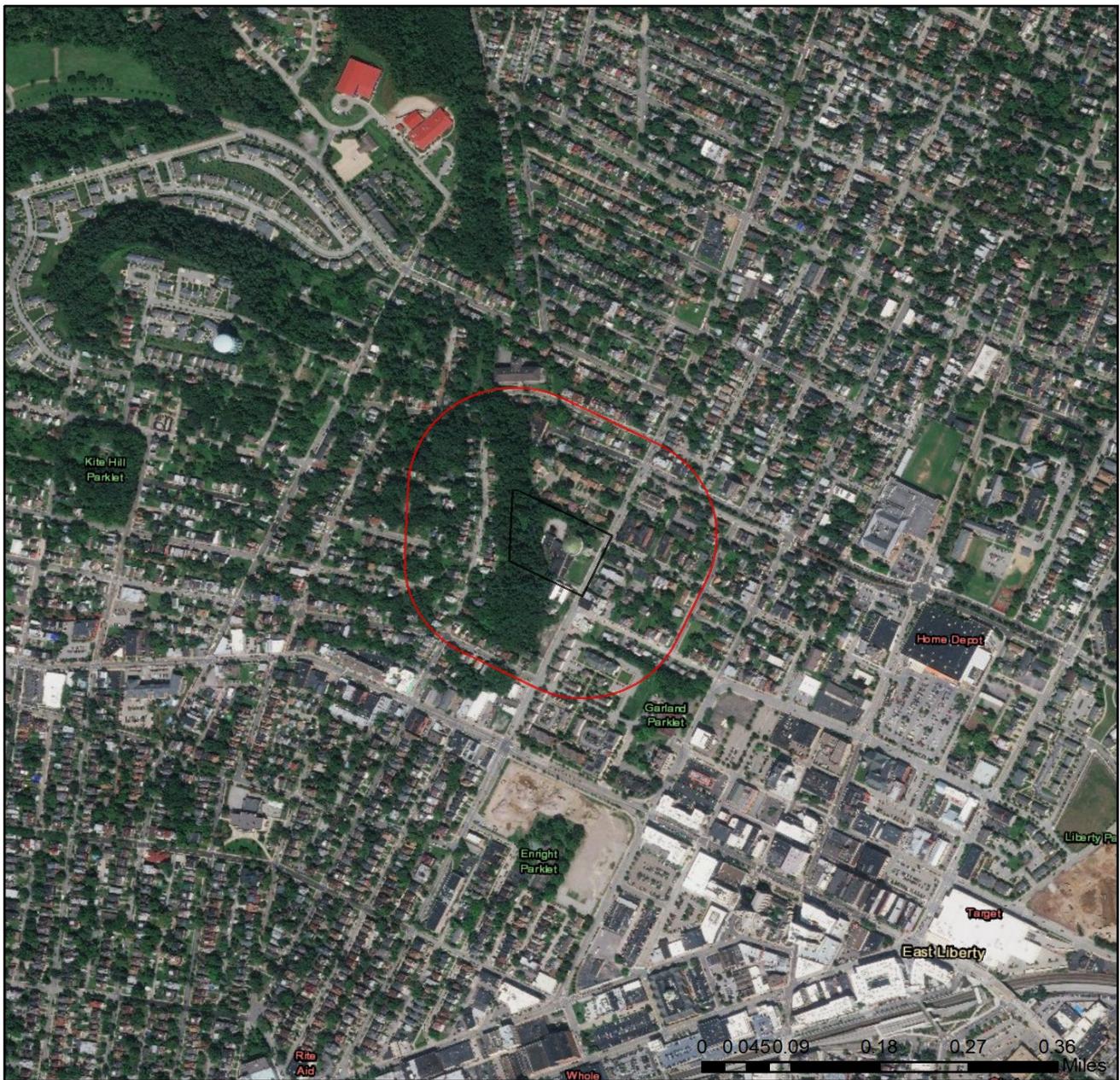
Degrees Minutes Seconds: **40° 27' 59.7722" N, 79° 55' 47.3279" W**

2. SEARCH RESULTS

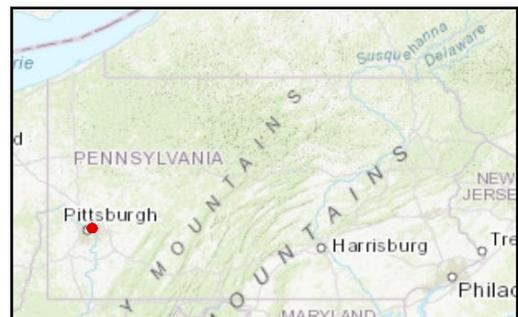
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No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

North Negley Residences

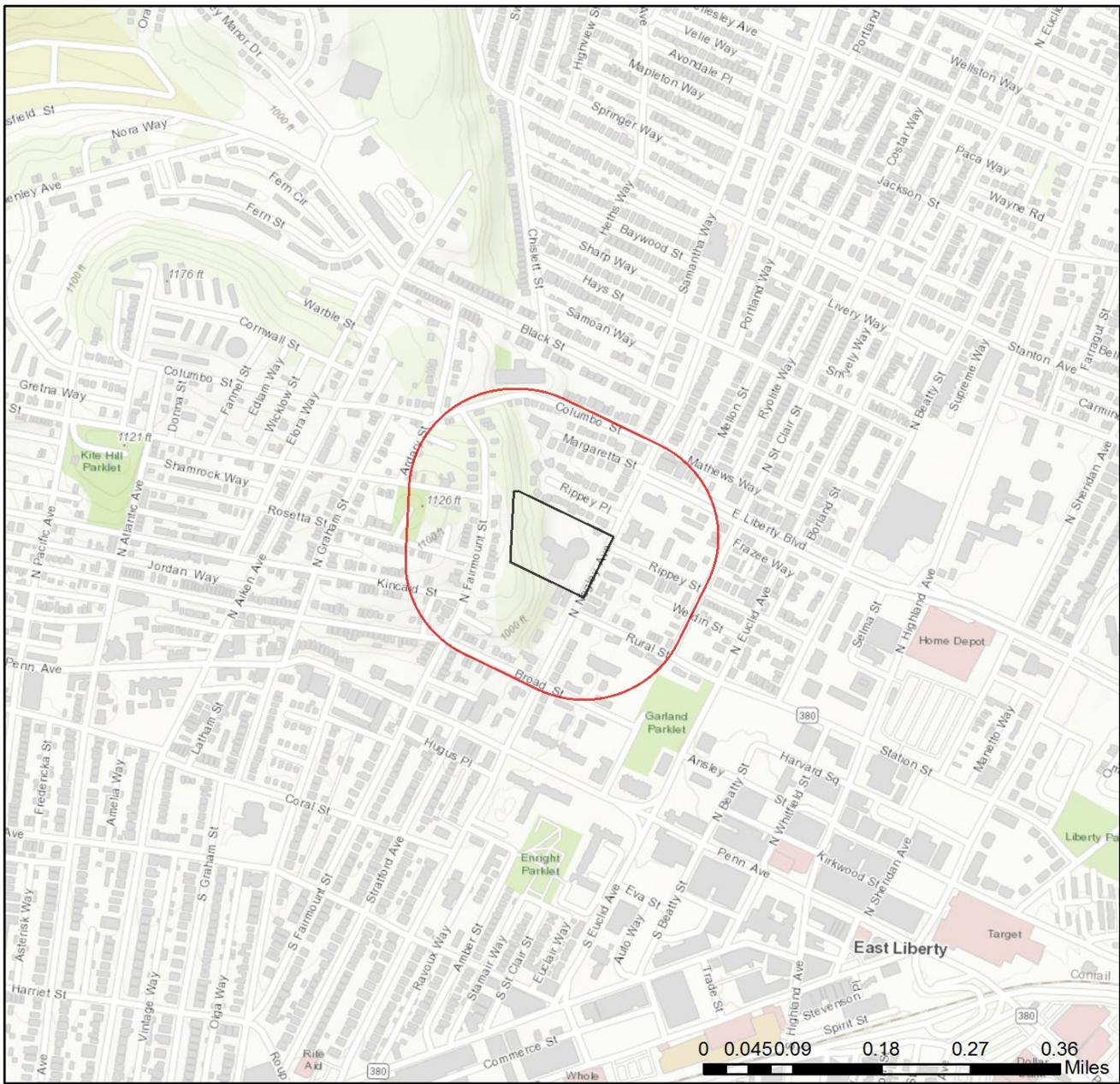


- Project Boundary
- Buffered Project Boundary



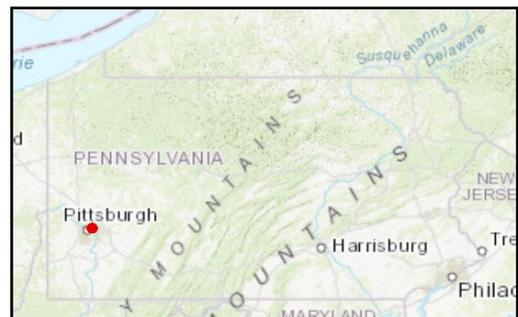
Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Esri, HERE, Garmin, (c)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

North Negley Residences



- Project Boundary
- Buffered Project Boundary

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



3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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

PA Department of Conservation and Natural Resources

RESPONSE:

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

PA Fish and Boat Commission

RESPONSE:

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

U.S. Fish and Wildlife Service

RESPONSE:

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

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

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

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: DANIEL GRAPER
Company/Business Name: FAHRINGER MCCARTY GREY INC.
Address: 1610 GOLDEN MILE HWY.
City, State, Zip: MONROEVILLE, PA 15146
Phone: (724) 327-0599 Fax: (724) 733-4577
Email: DGRAPER@FM6INC.US

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

02/17/2020
date

**SECTION H –
ALTERNATIVE ANALYSIS**

PROJECT ALTERNATIVES ANALYSIS

For the NORTH NEGLEY RESIDENCES

Applicant: Brian J. Almeter, Fahringer, McCarty, Grey Inc.
Agent for: Property Owner, 327 NN, LLC

Sewage Conveyance and Treatment Alternatives:

The proposed apartment building is proposed to be serviced by connecting to the existing public system located in the adjacent public street. This private service line will be gravity flow to the main publically owned lines. The proposed private lateral location was chosen to provide direct discharge from the building into this existing public system.

The adjacent land uses include existing multi-story dwelling units, and single-family residences that are typical of a mixed urban environment. The property is proposed to be developed in its entirety with no additional future development occurring on adjacent tracts. This project is considered an “urban” redevelopment.

This project is a private development. The adjacent public systems are adequately sized to accept the flows from units as well as the existing uses surrounding this development. Improvements to the existing public system are not necessary or proposed at this time.

This method of sewage disposal is consistent with PWSA’s standards. The existing building or site does not allow for on-lot sewage treatment or an individual treatment facility. In addition, the soil conditions are not conducive to perk sewer from the individual dwelling units. No other sewage conveyance or treatment options are available for this urban redevelopment project.

**SECTION J –
CHAPTER 94 –
CONSISTENCY DETERMINATION**

May 5, 2020

Dan Graper
Fahringer, McCarty, Grey, Inc.
1610 Golden Mile Highway
Monroeville, PA 15146

Subject: Sewage Facilities Planning Module (SFPM)
Approval Letter for Collection System Flows
Project Name: 327 N. Negley Ave
PWSA Project No.: 19013.79

Dear :

Pursuant to your request, we have reviewed the SFPM and determined that the Project will not create a dry-weather hydraulic overload within the next five (5) years for any collection facility owned by the Pittsburgh Water and Sewer Authority (PWSA). We have enclosed for your use the originally signed "Section J – Chapter 94 Consistency Determination". Please be advised that this approval is limited to the collection system portion of the SFPM.

Our review was based on information provided by others under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at x5543 or Bgrunauer@pgh2o.com.

Sincerely,

Ben Grunauer

Benjamin Grunauer, E.I.T.
Engineer II

Enclosures

cc: Barry King, P.E. – PWSA (via email)
Kate Mechler, P.E. – PWSA (via email)
Robert Herring, P.E. – PWSA (via email)
Thomas Flanagan – DEP (via email)
Michael Lichte, P.E. – ALCOSAN (via email)
Leslie Stevens – City of Pittsburgh Law Department (via email)
eBuilder – Filing System (via email)

To: Barry King, P.E. - Director of Engineering and Construction

From: Benjamin Grunauer, E.I.T.

Date: May 5th, 2020

Subject: Department of Environmental Protection (DEP) - Sewage Facilities
Planning Module (SFPM)

Chapter 94 Consistency Determination

Project Name: 327 N. Negley Avenue

Project Address: 327 North Negley Avenue, Pittsburgh, PA

PWSA Project Number: 19013.79

Dear Barry,

The Pittsburgh Water and Sewer Authority (PWSA) received a SFPM application for the aforementioned Project. In accordance with Title 25 of the Pennsylvania Code, the PWSA is required to prepare an annual Wasteload Management Report on the collection and conveyance of wastewater relative to available capacity. Our review of the SFPM was conducted to understand how the Project will impact available dry-weather capacity and whether the proposed flows will contribute to a dry-weather hydraulic overload within the next five (5) years. Please note that a dry-weather hydraulic overload shall require both the denial of the SFPM and the submission of a Corrective Action Plan to the DEP.

We have determined that the Project will not contribute to a dry-weather hydraulic overload within the next five years. Please refer to the enclosed hydraulic calculations for additional information. Upon your approval, please sign and return the enclosed "Section J - Chapter 94 Consistency Determination" page from the SFPM.

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

Yours truly,

Ben Grunauer

Benjamin Grunauer, E.I.T.
Engineer II

Enclosures

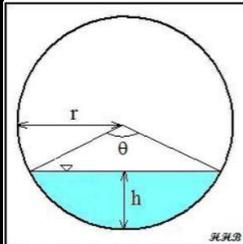
cc: e-Builder – Filing System

Sewage Facilities Planning Module
Chapter 94 Consistency Determination
Hydraulic Calculations Spreadsheet for Average Present Flow Measurements

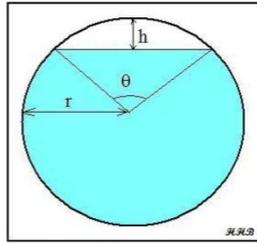
PROJECT NAME: 327 N. Negley Avenue
PWSA PROJECT NUMBER: 19013.79
PWSA REVIEWER: Benjamin Grunauer, E.I.T.
DATE: March 11, 2020

LEGEND: Input Data Output Data

Section A: Manning Equation for Partially Filled Pipes



Partially Full Pipe Flow Parameters
(Less Than Half Full)



Partially Full Pipe Flow Parameters
(More Than Half Full)

Variable	Units	Description
Q	ft ³	Volumetric flowrate
n	Unitless	Manning Roughness Coeff.
A	ft ²	Cross-Sectional Area of Flow
R	ft	Hydraulic Radius
S	ft/ft	Slope of Hydraulic Grade Line
P	ft	Wetted Perimeter of "A"
r	ft	Radius
h	ft	Depth of Flow or Headspace
θ	radians	Central Angle

$$Q = \left(\frac{1.49}{n}\right) \times A \times R^{2/3} \times S^{1/2} \qquad R = \frac{A}{P} \qquad \theta = 2 \times \cos^{-1} \left(\frac{r-h}{r}\right)$$

$$A_{<50\% \text{ Full}} = \frac{r^2(\theta - \sin \theta)}{2} \qquad \text{OR} \qquad A_{>50\% \text{ Full}} = \pi \times r^2 \times \frac{r^2(\theta - \sin \theta)}{2}$$

$$P_{<50\% \text{ Full}} = r \times \theta \qquad P_{>50\% \text{ Full}} = (2 \times \pi \times r) - (r \times \theta)$$

Section B: Data for Calculations

Peaking Factor, P.F.	
Sanitary Sewers	3
Combined Sewers	3.5

Proposed Project Flows		
Variable	Value	Units
Q _p	12,300	gpd

Variable	Value	Units
Material	VCP	
n	0.015	unitless
S	0.015	ft/ft
h	0.122	ft
D	1.25	ft
P.F.	3.5	unitless

Section C: Calculations for Design and/or Permitted Capacities

Variable	Description	Definition
Q _{d, avg}	Design Capacity, Average	= full pipe flow conditions / peaking factor
Q _{d, peak}	Design Capacity, Peak	full pipe flow conditions

Design Capacity, Average		
Variable	Value	Unit
Q _{d, avg}	1,261,091	gpd

Design Capacity, Peak		
Variable	Value	Unit
D	1.250	ft
r	0.625	ft
A	1.227	ft ²
P	3.927	ft
R	0.313	ft
Q _{d, peak}	7	cfs
Q _{d, peak}	4,413,820	gpd

Section D: Calculations for Present Flows

Variable	Description	Definition
Q _{ex, avg}	Present Flows, Average	existing flow conditions per site investigations
Q _{ex, peak}	Present Flows, Peak	= existing flow conditions x peaking factor

Present Flows, Average		
Variable	Value	Unit
D	1.250	ft
r	0.625	ft
θ	1.27	rad
h/D	0.097333333	ft/ft
A	0.06	ft ²
P	0.79	ft
R	0.077	ft
Q _{ex, avg}	0	cfs
Q _{ex, avg}	87,061	gpd

Present Flows, Peak		
Variable	Value	Unit
Q _{ex, peak}	304,714	gpd

Section E: Calculations for Projected Flows in Five (5) Years

Variable	Description	Definition
Q _{proj, avg}	Projected Flows in Five (5) Years, Average	= Q _{proj, peak} ÷ P.F.
Q _{proj, peak}	Projected Flows in Five (5) Years, Peak	= (Q _{ex, peak} + Q _p) x 1.05

Projected Flow Calculations		
Variable	Value	Unit
Q _{proj, avg}	95,104	gpd
Q _{proj, peak}	332,865	gpd

Section F: Compare Results with Applicant's Submission

Variable	PWSA, gpd	Applicant, gpd	Difference, gpd	Difference, %
Q _{d, avg}	1,261,091	1,261,013	78	0%
Q _{d, peak}	4,413,820	4,728,798	-314,978	-7%
Q _{ex, avg}	87,061	92,701	-5,640	-6%
Q _{ex, peak}	304,714	301,278	3,436	1%
Q _{proj, avg}	95,104	105,001	-9,897	-10%
Q _{proj, peak}	332,865	313,578	19,287	6%

Hydraulic Flow Calculations

a. Design and/or Permitted Capacity (gpd)

Peak Design Flow Calculations:

Using Manning's Equation, Peak Design Flow = 7.317 cfs = **4,728,798 gpd**

Existing sewer main along N Negley Ave that proposed flow will be conveyed to:

Existing Manhole #083J012 invert = 916.43

Existing Manhole #083J005 invert = 910.43

Length between Manholes = 404.40'

Pipe diameter = 15 inch

Pipe material = VCP

"n" coefficient = 0.014

Slope = 0.0148 ft/ft

Area = 1.227 sf

Perimeter = 3.927 ft

Hydraulic Radius = 0.312 ft

Average Design Flow Calculation:

Peak Design Flow divided by 3.75 for Sanitary Sewers

$$\frac{4,728,798 \text{ gpd}}{3.75} = \mathbf{1,261,013 \text{ gpd}}$$

b. Present Flows (gpd)

Average Present Flow Calculation:

Present flow of 1.46 inches was measured by Robinson Pipe on November 15, 2019.

Using Manning's Equation, for partially filled pipes, Average Present Design Flow

$$= 0.144 \text{ cfs} = \mathbf{92,701 \text{ gpd}}$$

Existing sewer main along N Negley Ave that proposed flow will be conveyed to:

Existing Manhole #083J012 invert = 916.43

Existing Manhole #083J005 invert = 910.43

Length between Manholes = 404.40'

Pipe diameter = 15 inch

Pipe material = VCP

"n" coefficient = 0.014

Slope = 0.0148 ft/ft

Peak Present Flow Calculations:

Peak present flow is 3.0 times the average measured flow for sanitary sewers
= 92,701 gpd X 3.25 = **301,278 gpd**

c. Projected Flow in 5 years (gpd)

The project flow should represent a 5% increase from the sum of the present flow and the project flow due to increased density (per PWSA Procedures Manual for Developers)

Average Projected Flow Calculation:

Average Present Flow:	= 92,701 gpd
Project Flow:	= 12,300 gpd
Sum of Present and Project Flow:	= 105,001 gpd

Peak Projected Flow Calculation:

Peak Present Flow:	= 301,278 gpd
Project Flow:	= 12,300 gpd
Sum of Present and Project Flow:	= 313,578 gpd



CONSISTENCY COMPONENTS

COMPONENT 4A – MUNICIPALITY PLANNING AGENCY REVIEW

COMPONENT 4C – COUNTY HEALTH AGENCY REVIEW



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #: _____

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

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

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

Project Name
North Negley Residences

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

- Date plan received by municipal planning agency 5-18-20
- Date review completed by agency 6-2-20

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?
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: M Battistone
 Date: 6-2-20
 Name of Municipal Planning Agency: Dept. City 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.

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

July 2, 2020

Dan Graper
Fahringer, McCarty, Grey, Inc.
1610 Golden Mile Highway
Monroeville, PA 15146

**RE: SEWAGE FACILITIES PLANNING MODULE; ALLEGHENY COUNTY
North Negley Residences, City of Pittsburgh**

Dear Mr. Graper:

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 July 1, 2020. The project proposes the following:

Project Description:	North Negley Residences. Proposing the demolition (or partial demolition) of two existing portions of the currently unoccupied building "non-worship" space of the Historic Landmark former synagogue (currently owned by the Urban League of Pittsburgh), renovation of the existing main school building as well as the addition of two floors of "on top of" the existing structure to provide forty five (45) apartment units, some common areas for resident gathering, common laundry, trash collection, management and maintenance located at 327 North Negley Avenue (Tax Parcel 83-J-210 and 83-J-218) in the City of Pittsburgh, Allegheny County.
Sewage Flow:	12,300 GPD
Conveyance:	The flow from this site will be conveyed to the Pittsburgh Water & Sewer Authority (PWSA) collection system to ALCOSAN POC A-41 to the Allegheny interceptor and then to the ALCOSAN Treatment Plant at Woods Run.
Sewer's Owner:	PWSA (collection) and ALCOSAN (interceptor)
Name of Sewage Treatment Plant:	ALCOSAN.



DEBRA BOGEN, MD, DIRECTOR
ALLEGHENY COUNTY HEALTH DEPARTMENT

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



Mr. Dan Graper
North Negley Residences
Sewage Facilities Planning Module
July 1, 2020
Page 2

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

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

Sincerely,



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

FF/cb
Enclosure

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



SEWAGE FACILITIES PLANNING MODULE

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

North Negley Residences

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

1. Date plan received by county or joint county health department July 1, 2020Agency name Allegheny County Health Department (ACHD)2. Date review completed by agency July 2, 2020

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

Yes No

1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?
If no, what are the inconsistencies? _____
2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____
3. Is there any known groundwater degradation in the area of this proposal?
If yes, describe _____
4. The county or joint county health department recommendation concerning this proposed plan is as follows: ACHD recommends approval. See attached letter.
5. Name, title and signature of person completing this section:
Name: Freddie Fields
Title: Environmental Health Engineer III
Signature: *Freddie Fields*
Date: July 2, 2020
Name of County Health Department: ACHD
Address: 3901 Penn Avenue, Building #5, Pittsburgh, PA 15224-1318
Telephone Number: 412-578-8046

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.