

#### Design & Engineering Services for Commercial & Industrial Projects

June 16, 2022

The following attachments for the Saint Clair Place Subdivision are included in this document:

#### Attachments:

- 1. SFPM Component 3 (12 pages)
- 2. SFPM Component 4A (two pages)
- 3. SFPM Component 4B (two pages)
- 4. SFPM Component 4C (one page)
- 5. PWSA Approval Memo (cover only)
- 6. ALCOSAN Approval Letter (one page)
- 7. ACHD Approval Letter (two pages)
- 8. Architectural Rendering (one page)
- 9. Subdivision Plan (one page)
- 10. Site Plan (one page)

Petrus Engineering, LLC

Carl R. Petrus, P.E., M.B.A.

Principal

### ATTACHMENT ONE

3800-FM-BPNPSM0353 Rev. 2/2015
Form

Pennsylvania

DEPARTMENT OF ENVIRONMENTAL

Code No.

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

## SEWAGE FACILITIES PLANNING MODULE

### Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

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

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

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

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

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

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

- 1. Project Name North Saint Clair and Weldin Street
- 2. Brief Project Description Tap-ins for eight (8) new residences on previously vacant lots.

B. CLIENT (MUNICIPALITY) INFO	DRMATION (S	See Section B	of instruction	ons)		
Municipality Name	County	Ť.	City	E	Boro	Twp
Pittsburgh	Allegheny		$\boxtimes$			
Municipality Contact Individual - Last Name	First Name		MI	Suffix	Title	
Prendergast	Kyla				Planner 2	
Additional Individual Last Name	First Name		MI	Suffix	Title	
Municipality Mailing Address Line 1		Mailing Addre	ess Line 2			
Department of City Planning		200 Ross St.,	3 <sup>rd</sup> Floor			
Address Last Line City			State	ZIP+4	1	
Pittsburgh			PA	15219	9	
Area Code + Phone + Ext.	FAX (optional)		Email	(optional)		
412-255-0000			kyla.p	rendergast	@pittsburghpa	.gov

C. SITE INFORMATIO	ON (See Section C of instruc	ctions)			
Site (Land Development or	Project) Name			*	
Saint Clair Place		-	20201 201		
Site Location Line 1 300,302,306,308,312,314,31	8 & 320 North Saint Clair St	Site Locatio	n Line 2		
Site Location Last Line City			IP+4	Latitude	Longitude
Pittsburgh	PA	1	5206	40.46542	20 -79.927200
Detailed Written Directions to heading east). Exit north on the first on the right.	S. Negley Ave., take right on				
Description of Site Residenti	al neighborhood.				
Site Contact (Developer/Ov	vner)				
Last Name	First Name	MI	Suffix	Phone	Ext.
Costello	John			412-687-3777	
Site Contact Title		Site Contact F	irm (if none	e, leave blank)	
Owner/Developer		Costello Real	Estate Dev	elopment, LLC	
FAX		Email			
		john@costello	properties.	net	Ť
Mailing Address Line 1		Mailing Addre	ss Line 2		
8 Churchill Road					
Mailing Address Last Line 0	City	State	ZIF	P+4	
Pittsburgh		PA	15	235	
D. PROJECT CONSU	LTANT INFORMATION	(See Section I	of instruct	tions)	
Last Name	First I	Name		MI	Suffix
Petrus	Carl			R	
Title	Cons	ulting Firm Nam	е		
Principal	Petru	s Engineering L			
Mailing Address Line 1		Mailing Addres	ss Line 2		
149 Donation Road					
Address Last Line – City	State	ZIP-	+4	Country	
Greenville	PA	161:	25	USA	2200/200
Email carl@petrusengineering.net	Area Code + Phone 724-730-0124	Ext.		Area Code	
	DRINKING WATER SU	IPPI Y		724-305-6	
			ouros: (Ch	ook oppropriate be-	
☐ Individual wells or o ☐ A proposed public was ☐ An existing public was ☐ If existing public was	water supply. water supply. ater supply is to be used, pro pany stating that it will serve	ovide the name			=
	TIVE (See Section F of inst	ruotions)			

## RATIVE (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.

1.

2.

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).

C	COLLECTION SYSTEM		
a.	a. Check appropriate box concerning co	lection system	
	☐ New collection system ☐ Pump Star	ion	☐ Force Main
	☐ Grinder pump(s) ☐ Extension	to existing collection system	☐ Expansion of existing facility
CI	Clean Streams Law Permit Number		
b.	b. Answer questions below on collection	system	
	Number of EDU's and proposed conne	ections to be served by collect	ion system. EDU's 8
	Connections 8		
	Name of: existing collection or conveyance syst owner <u>The Pittsburgh Water &amp; Sewer</u> existing interceptor <u>The Allegheny Riv</u> owner <u>The Allegheny County Sanitary</u>	Authority er Interceptor	
W	WASTEWATER TREATMENT FACILITY		
EE pro	Check all boxes that apply, and provide in EDU's served. This information will be used provisions), 92 (relating to national Pollut compliance) and 93 (relating to water quality	to determine consistency will ion Discharge Elimination S	th Chapter(s) 91 (relating to general
a.	<ul> <li>a. Check appropriate box and provide requ</li> </ul>	ested information concerning	the treatment facility
	□ New facility	☐ Upgrade of existing facilit	y Expansion of existing facility
	Name of existing facility The Allegheny	County Sanitary Authority	
	NPDES Permit Number for existing facil Clean Streams Law Permit Number PAG	70	
	Location of discharge point for a new fac	cility. Latitude L	ongitude
b.	permitee or their representative.		
	As an authorized representative of the p (Name from above) sewage treatmen adversely affecting the facility's ability effluent limits (see Section I) and conditi	t facilities can accept sewaç to achieve all applicable te	ge flows from this project without chnology and water quality based
	Name of Permittee Agency, Authority, M	unicipality <u>ALCOSA</u>	)
	Name of Responsible Agent	vey Dunn, E.	TT.
	Agent Signature Puty	Date Date	4/20/2022
	(Also see Section I. 4.)		

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

2	DI	OT	DI	AAI
3.	PL	.OT	PL	AN.

The foll	lowina	informa	ation is	to b	e sul	omitted	on	a plot	plan	of th	ne pro	posed	subdivision

- a. Existing and proposed buildings.
- b. Lot lines and lot sizes.
- c. Adjacent lots.
- d. Remainder of tract.
- 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.
- Existing and proposed buildings, streets, roadways, access roads, etc.

- Any designated recreational or open space area.
- Wetlands from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- Any other facilities (pipelines, power lines, etc.)
- 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

5.

6.

ć	а		shown in the mapping or through on-site delineation.
t	о. [		Are there any construction activities (encroachments, or obstructions) proposed in, along, of 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 <b>MUST BE SELECTED</b> 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.
F	PRIME	AGRIC	CULTURAL LAND PROTECTION
1	YES	NO	
		$\boxtimes$	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?
H	нѕто	RIC PR	ESERVATION ACT
Υ	/ES	NO	
D	$\overline{\lambda}$	П	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 <a href="www.dep.state.pa.us">www.dep.state.pa.us</a>, 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.

		Ck one	ECTION OF RARE, ENDANGERED OR THREATENED SPECIES
		my	"Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from search of the PNDI database and all supporting documentation from jurisdictional agencies (when essary) is/are attached.
		Forris a plan will Rev	ompleted "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review m," (PNDI Form) available at <a href="https://www.naturalheritage.state.pa.us">www.naturalheritage.state.pa.us</a> , and all required supporting documentation ttached. I request DEP staff to complete the required PNDI search for my project. I realize that my ining module will be considered incomplete upon submission to the Department and that the DEP review not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental iew Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are sived by DEP.  Applicant or Consultant Initials

watershed requirements.

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.

- Project Flows 3200 gpc
- 2. Total Sewage Flows to Facilities (pathway from point of origin through treatment plant)

When providing "treatment facilties" 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.

		nd/or Permitted acity (gpd)	b. Present	Flows (gpd)	c. Projected Flows in 5 years (gpd) (2 years for P.S.)		
	Average	Peak	Average	Peak	Average	Peak	
Collection	1127121	3944925	7017	24558	8327	29146	
Conveyance		31,200,000	8,810,000	10,800,000	8,901,332	10,911,232	
Treatment		250,000,000	191,500,000	250,000,000	228,342,000	295,000,000	

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.

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.

	not anout that otatao.								
b.	Collection System	PWSA							
	Name of Agency, Authority, I	Municipality							
	Name of Responsible Agent	Name of Responsible Agent Robert Herring							
	Agent Signature Molect How	D 1 (11)	Date 3/21/2022						
	71816	16:48:42 -04'00'							

### ☐ 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.

- Project Flows 3200 gpc
- 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.).

- 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	b. Present Flows (gpd)		ed Flows in ers (gpd) for P.S.)
	Average	Peak	Average	Peak	Average	Peak
Collection	1127121	3944925	7017	24558	8327	29146
Conveyance		31,200,000	8,810,000	10,800,000	8,901,332	10,911,232
Treatment		250,000,000	191,500,000	250,000,000	228, 342,000	295,000,000

3. Collection and Conveyance Facilities

NO

Agent Signature

YES

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.

a.		overload within five years on any existing collection or conveyance facilities that are part of the system?
	local agency approved Co	ewage facilities planning module will not be accepted for review by the municipality, delegated and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an orrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations at under the CAP must be attached to the module package.
	Chapter 94 r and conveys	resentative of the sewer authority, municipality, or agency responsible for completing the eport for the collection and conveyance facilities must sign below to indicate that the collection ance facilities have adequate capacity and are able to provide service to the proposed tin accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will status.
b.	Collection Sy	vstem
	Name of Age	ency, Authority, Municipality
	Name of Res	sponsible Agent

Date

П	CI		PTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
□ 0.	<u> </u>	C.	Conveyance System
		O.	Name of Agency, Authority, MunicipalityALCOSAN
			Name of Responsible Agent Courtney Dunn E.I.T.
			Agent Signature Central Pro
			Date 4/20/22
		_	
4			atment Facility
		info	questions below are to be answered by a representative of the facility permittee in coordination with the rmation in the table and the latest Chapter 94 report. The individual signing below must be legally norized to make representation for the organization.
		`	YES NO
		a.	This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?
			If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CAP granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the planning module.
			If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not impact that status.
		b.	Name of Agency, Authority, Municipality A CCDS A N
			Name of Responsible Agent Cartray Dumm E. I.T.
			Agent Signature
			Date 4 120/22
	TC		
			TMENT AND DISPOSAL OPTIONS (See Section K of instructions)
that, sir	nce	the	s for land development projects that propose construction of wastewater treatment facilities. Please note se projects require permits issued by DEP, these projects may <b>NOT</b> receive final planning approval from a langency. Delegated local agencies must send these projects to DEP for final planning approval.
C	he	ck t	he 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.
	J	2.	Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
			A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
			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. J	PE	RN	IEABILITY TESTING (See Section L of instructions)
		5-65	information required in Section L of the instructions is attached.
	PF	REL	IMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)
	7	The	information required in Section M of the instructions is attached

	. DETA	ILED HYDROGEOLOGIC STUDY (See Section N of instructions)
	☐ The	detailed hydrogeologic information required in Section N. of the instructions is attached.
Ο.	SEWA	GE MANAGEMENT (See Section O of instructions)
(1-3 f 6 for	or comp complet Yes N	oletion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and tion by the municipality)
1.		Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.
	to assur	espond to the following questions, attach the supporting analysis, and an evaluation of the options available re long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the ler of Section O.
2.	Project	Flows gpd
	Yes	No
3.		Is the use of nutrient credits or offsets a part of this project?
		attach a letter of intent to puchase the necessary credits and describe the assurance that these credits and will be available for the remaining design life of the non-municipal sewage facility;
(For	complet	ion by non-municipal facility agent)
4.		on and Conveyance Facilities
	The que and con organiza	estions below are to be answered by the organization/individual responsible for the non-municipal collection iveyance facilities. The individual(s) signing below must be legally authorized to make representation for the ation.
	Ye	
	а. [	overload on any existing collection or conveyance facilities that are part of the system?
	If yes agen	s, this sewage facilities planning module will not be accepted for review by the municipality, delegated local acy and/or DEP until this issue is resolved.
	belov servi	, a representative of the organization responsible for the collection and conveyance facilities must sign w to indicate that the collection and conveyance facilities have adequate capacity and are able to provide ce to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not it 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

3800-FM-BPNPSM0353 Rev. 2/2015 Form

5.	Tre	eatment F	acility	
		st be leg	ally autho	are to be answered by a representative of the facility permittee. The individual signing below prized 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?
				nning module for sewage facilities will not be reviewed by the municipality, delegated loca DEP until this issue is resolved.
		capacit	ty and is	ment facility permittee must sign below to indicate that this facility has adequate treatment able to provide wastewater treatment services for the proposed development in accordances) and that this proposal will not impact that status.
	b.	Name	of Facility	·
		Name	of Respo	nsible Agent
		Agent	Signature	)
		Date _		
(For	com	pletion	by the m	unicipality)
6.		The SE	ELECTEI unicipal fa	O OPTION necessary to assure long-term proper operation and maintenance of the proposed acilities is clearly identified with documentation attached in the planning module package.
P.	PU	IBLIC N	OTIFIC	CATION REQUIREMENT (See Section P of instructions)
	nev dev loca app noti	vspaper velopment al agencolicant or ify the m	of generate of projects of projects of projects of the project of	completed to determine if the applicant will be required to publish facts about the project in a circulation to provide a chance for the general public to comment on proposed new lands. This notice may be provided by the applicant or the applicant's agent, the municipality or the dication in a newspaper of general circulation within the municipality affected. Where an eart's agent provides the required notice for publication, the applicant or applicant's agent shall by or local agency and the municipality and local agency will be relieved of the obligation to discontent of the publication notice is found in Section P of the instructions.
	To pub	complete	e this se	ction, each of the following questions must be answered with a "yes" or "no". Newspaper d if any of the following are answered "yes".
	1	Yes No		
	1. 2.		Will the	ne project propose the construction of a sewage treatment facility?  e project change the flow at an existing sewage treatment facility by more than 50,000 gallons
	3.		per day Will the of \$100	e project result in a public expenditure for the sewage facilities portion of the project in excess
	4.		Will the	e project lead to a major modification of the existing municipal administrative organizations he municipal government?
	5.			e project require the establishment of <i>new</i> municipal administrative organizations within the pal government?
	6.		Will the	project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
	7.			ne project involve a major change in established growth projections?
	8.			ne project involve a different land use pattern than that established in the municipality's Official e Plan?

P. PUBLIC NOTIFICATION REQUIREMENT of	contra. (See Section P of instructions)
9. Does the project involve the use of gpd)?	arge volume onlot sewage disposal systems (Flow > 10,000
	a conflict between the proposed alternative and consistency (i), (ii), (iii)?
11.   Will sewage facilities discharge into high	th quality or exceptional value waters?
Attached is a copy of:	
the public notice,	
all comments received as a result of the notice	э,
the municipal response to these comments.	
☐ No comments were received. A copy of the publ	ic notice is attached.
Q. FALSE SWEARING STATEMENT (See Section 2)	on Q of instructions)
	rue and correct to the best of my knowledge, information and ent are made subject to the penalties of 18 PA C.S.A. §4904
Carl R. Petrus, P.E.	THAMMY
Name (Print)	Signature
Principal Title	February 10, 2022  Date
Petrus Engineering, 149 Donation Rd, Greenville PA	7247300124
16125	part agreement was a
16125 Address	Telephone Number
	part agreement was a
Address  R. REVIEW FEE (See Section R of instructions)  The Sewage Facilities Act establishes a fee for the DEP pla project and invoice the project sponsor OR the project spo module prior to submission of the planning package to DE	part agreement was a
Address  R. REVIEW FEE (See Section R of instructions)  The Sewage Facilities Act establishes a fee for the DEP pla project and invoice the project sponsor OR the project spomodule prior to submission of the planning package to DE "delegated local agency" is conducting the review, the prodetermine these details.) Check the appropriate box.	Telephone Number  Inning module review. DEP will calculate the review fee for the nsor may attach a self-calculated fee payment to the planning P. (Since the fee and fee collection procedures may vary if a oject sponsor should contact the "delegated local agency" to and send me an invoice for the correct amount. I understand
R. REVIEW FEE (See Section R of instructions)  The Sewage Facilities Act establishes a fee for the DEP pla project and invoice the project sponsor OR the project spondule prior to submission of the planning package to DE "delegated local agency" is conducting the review, the project employee determine these details.) Check the appropriate box.  I request DEP calculate the review fee for my project and DEP's review of my project will not begin until DEP received in the project using instructions. I have attached a check or money order in PA, DEP". Include DEP code number on check. I the receives the fee and determines the fee is correct. If the project is the project in the project is the project of the project using instructions.	Telephone Number  Inning module review. DEP will calculate the review fee for the nsor may attach a self-calculated fee payment to the planning P. (Since the fee and fee collection procedures may vary if a oject sponsor should contact the "delegated local agency" to and send me an invoice for the correct amount. I understand
R. REVIEW FEE (See Section R of instructions)  The Sewage Facilities Act establishes a fee for the DEP pla project and invoice the project sponsor OR the project spomodule prior to submission of the planning package to DE "delegated local agency" is conducting the review, the prodetermine these details.) Check the appropriate box.  I request DEP calculate the review fee for my project and DEP's review of my project will not begin until DEP received instructions. I have attached a check or money order in PA, DEP". Include DEP code number on check. It is receives the fee and determines the fee is correct. If it is send me an invoice for the correct amount. I understant fee.  I request to be exempt from the DEP planning module new lot and is the only lot subdivided from a parcel of the correct amount.	Inning module review. DEP will calculate the review fee for the insor may attach a self-calculated fee payment to the planning P. (Since the fee and fee collection procedures may vary if a oject sponsor should contact the "delegated local agency" to and send me an invoice for the correct amount. I understand gives the correct review fee from me for the project.  The formula found below and the review fee guidance in the inthe amount of \$400.00 payable to "Commonwealth of understand DEP will not begin review of my project unless it the fee is incorrect, DEP will return my check or money order, ind DEP review will NOT begin until I have submitted the correct are review fee because this planning module creates only one and as that land existed on December 14, 1995. I realize that I disqualify me from this review fee exemption. I am furnishing
R. REVIEW FEE (See Section R of instructions)  The Sewage Facilities Act establishes a fee for the DEP pla project and invoice the project sponsor OR the project spomodule prior to submission of the planning package to DE "delegated local agency" is conducting the review, the prodetermine these details.) Check the appropriate box.  I request DEP calculate the review fee for my project and DEP's review of my project will not begin until DEP received by the project will not begin until DEP received by the project will not begin until DEP received by the project using instructions. I have attached a check or money order in PA, DEP". Include DEP code number on check. It is received the fee and determines the fee is correct. If it is send me an invoice for the correct amount. I understant fee.  I request to be exempt from the DEP planning module new lot and is the only lot subdivided from a parcel of subdivision of a second lot from this parcel of land shall the following deed reference information in support of meaning the project with the project	Inning module review. DEP will calculate the review fee for the insor may attach a self-calculated fee payment to the planning P. (Since the fee and fee collection procedures may vary if a oject sponsor should contact the "delegated local agency" to and send me an invoice for the correct amount. I understand gives the correct review fee from me for the project.  The formula found below and the review fee guidance in the inthe amount of \$400.00 payable to "Commonwealth of understand DEP will not begin review of my project unless it the fee is incorrect, DEP will return my check or money order, ind DEP review will NOT begin until I have submitted the correct are review fee because this planning module creates only one and as that land existed on December 14, 1995. I realize that I disqualify me from this review fee exemption. I am furnishing
R. REVIEW FEE (See Section R of instructions)  The Sewage Facilities Act establishes a fee for the DEP pla project and invoice the project sponsor OR the project spomodule prior to submission of the planning package to DE "delegated local agency" is conducting the review, the prodetermine these details.) Check the appropriate box.  I request DEP calculate the review fee for my project and DEP's review of my project will not begin until DEP received by the project will not begin until DEP received by the project will not begin until DEP received by the project using instructions. I have attached a check or money order in PA, DEP". Include DEP code number on check. It is received the fee and determines the fee is correct. If it is send me an invoice for the correct amount. I understant fee.  I request to be exempt from the DEP planning module new lot and is the only lot subdivided from a parcel of subdivision of a second lot from this parcel of land shall the following deed reference information in support of meaning the project with the project	Telephone Number  Inning module review. DEP will calculate the review fee for the nsor may attach a self-calculated fee payment to the planning P. (Since the fee and fee collection procedures may vary if a oject sponsor should contact the "delegated local agency" to and send me an invoice for the correct amount. I understand eives the correct review fee from me for the project.  The formula found below and the review fee guidance in the the amount of \$400.00 payable to "Commonwealth of Inderstand DEP will not begin review of my project unless it the fee is incorrect, DEP will return my check or money order, and DEP review will NOT begin until I have submitted the correct the review fee because this planning module creates only one and as that land existed on December 14, 1995. I realize that I disqualify me from this review fee exemption.  County, Pennsylvania

#### 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.

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:

```
#_____ Lots (or EDUs) X $35.00 = $ _____
```

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

The fee is based upon:

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

#### **ATTACHMENT TWO**



# 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) **Proiect Name** St Clair St Townhomes SECTION B. **REVIEW SCHEDULE** (See Section B of instructions) 1. Date plan received by municipal planning agency 5/9/2022 Date review completed by agency 5/12/2022 SECTION C. **AGENCY REVIEW** (See Section C of instructions) Yes No  $\boxtimes$ Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)? N/A Is this proposal consistent with the comprehensive plan for land use? 2. If no, describe the inconsistencies Is this proposal consistent with the use, development, and protection of water resources? X 3. If no, describe the inconsistencies Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land  $\square$ Preservation? ΙI X Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts  $\boxtimes$ Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts Will any known endangered or threatened species of plant or animal be impacted by this  $\boxtimes$ 7. project? If yes, describe impacts  $\boxtimes$ Is there a municipal zoning ordinance? 8. X 9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies  $\boxtimes$ 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? 11. Have all applicable zoning approvals been obtained?  $\square$ X 12. Is there a municipal subdivision and land development ordinance?

#### 3850-FM-BCW0362A 6/2016

SECTIO	N C.	AGEN	CY REVIEW (continued)
Yes	No		
$\boxtimes$		13.	Is this proposal consistent with the ordinance?
			If no, describe the inconsistencies
$\boxtimes$		14.	Is this plan consistent with the municipal Official Sewage Facilities Plan?
			If no, describe the inconsistencies
	$\boxtimes$	15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
			If yes, describe
	$\boxtimes$	16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
			If yes, is the proposed waiver consistent with applicable ordinances?
			If no, describe the inconsistencies
		17.	Name, title and signature of planning agency staff member completing this section:  Name: Kyla Prendergast
			Title: Senior Environmental Planner
			Signature: Kyla Prendergast
			Date: 5/12/2022
			Name of Municipal Planning Agency: Pittsburgh Department of City Planning
			Address 200 Ross St, 4 <sup>th</sup> Floor, Pittsburgh, PA 15219
			Telephone Number: 412-255-2516
SECTIO	N D.	ADDIT	IONAL COMMENTS (See Section D of instructions)
			ot limit municipal planning agencies from making additional comments concerning the relevancy 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.

### ATTACHMENT THREE



# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP	Code #	<u>+</u> ;	

## SEWAGE FACILITIES PLANNING MODULE COMPONENT 4B - COUNTY PLANNING AGENCY REVIEW

(or Planning Agency with Areawide Jurisdiction)

one (	copy of	this F	<b>Sponsor:</b> To expedite the review of your proposal, one copy of your completed planning package and <i>Planning Agency Review Component</i> should be sent to the county planning agency or planning agency sdiction for their comments.
SEC	TION A	. Р	ROJECT NAME (See Section A of instructions)
Proje	ect Nam Sair	e nl	Clair Place
SEC	TION B	. R	EVIEW SCHEDULE (See Section B of instructions)
1.	Date p	lan re	eceived by county planning agency5/5/2022
2,			eceived by planning agency with areawide jurisdiction <u>5/5/2027</u>
	Agenc	y nam	- Allegheny County Economic Development
3.	Date r	eview	completed by agency 5/9/2022
SEC	TION C	. A	GENCY REVIEW (See Section C of instructions)
Yes	No	1.	Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101 <i>et seq.</i> )?
X		2.	Is this proposal consistent with the comprehensive plan for land use?
X		3.	Does this proposal meet the goals and objectives of the plan?
			If no, describe goals and objectives that are not met
X		4.	Is this proposal consistent with the use, development, and protection of water resources?
			If no, describe inconsistency
×		5,	Is this proposal consistent with the county or areawide comprehensive land use planning relative to Prime Agricultural Land Preservation?
	29		If no, describe inconsistencies:
	X	6.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?
			If yes, describe impact
	(X)	7.	Will any known historical or archeological resources be impacted by this project?
	1.4		If yes, describe impacts
	X	8.	Will any known endangered or threatened species of plant or animal be impacted by the development project?
			If yes, describe impacts
	X	9.	Is there a county or areawide zoning ordinance?
		10.	Does this proposal meet the zoning requirements of the ordinance?
			If no, describe inconsistencies

SECT	ON C.	AC	SENCY REVIEW (continued)
Yes	No		
		11.	Have all applicable zoning approvals been obtained?
X		12.	Is there a county or areawide subdivision and land development ordinance?
		13.	Does this proposal meet the requirements of the ordinance?
			If no, describe which requirements are not met Pillsburgh has its own Ordinance
X		14.	Is this proposal consistent with the municipal Official Sewage Facilities Plan?
			If no, describe inconsistency
	À	15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
			If yes, describe
	凶	16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
			If yes, is the proposed waiver consistent with applicable ordinances.
			If no, describe the inconsistencies
×		17.	Does the county have a stormwater management plan as required by the Stormwater Management Act?
	汝		If yes, will this project plan require the implementation of storm water management measures?
		18.	Name, Title and signature of person completing this section:
			Name: Natura Cains Feblos
			Title: Planner 1
			Signature:
			Date:
			Name of County or Areawide Planning Agency: Alleghang County Economic Develop
			Address: Chathem One, Suite 900 112 Washington Place Pitsburgh
			Telephone Number: 412 - 350 - 4356
SECTIO	ON D.	AD	DITIONAL COMMENTS (See Section D of instructions)
This co	mpone posed p	nt do plan te	es not limit county planning agencies from making additional comments concerning the relevancy of other plans or ordinances. If additional comments are needed, attach additional sheets.
The cou	unty pla	nning	g agency must complete this component within 60 days.
This co	mponei	nt and	d any additional comments are to be returned to the applicant.

## ATTACHMENT FOUR



# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #:	,	·

# SEWAGE FACILITIES PLANNING MODULE COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

<b>Note to Project Sponsor:</b> To expedite the review of your proposal, one copy of your completed planning module backage and one copy of this <i>Planning Agency Review Component</i> should be sent to the county or joint county health lepartment for their comments.
SECTION A. PROJECT NAME (See Section A of instructions)
Project Name
North Saint Clair and Weldin Street
SECTION B. REVIEW SCHEDULE (See Section B of instructions)
. Date plan received by county or joint county health department May 4, 2022
Agency name Allegheny County Health Department (ACHD)
Date review completed by agency May 5, 2022
SECTION C. AGENCY REVIEW (See Section C of instructions)
Yes No  Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?
If no, what are the inconsistencies?
Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe
☐ Solution : □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
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
Title: Environmental Health Engineer III  Signature:
Date: May 5, 2022
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.

#### ATTACHMENT FIVE



## **MEMO**

To: Barry King, PE, PMP - Director of Engineering and Construction

From: Shannon Connell, EIT

Cc: Robert Herring, PE, PMP; e-Builder

Date: March 21, 2022

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

Chapter 94 Consistency Determination

Project Name: North Saint Clair and Weldin (Project)

Project Address: 300-320 N. Saint Clair, Pittsburgh, PA 15206

PWSA Project Number: 20014.96

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.

**Enclosures** 



#### **Members of the Board**

Sylvia C. Wilson Chair Person

Shannah Tharp-Gilliam, Ph.D. Harry Readshaw Corey O'Connor Jack Shea John Weinstein Emily Kinkead

Arletta Scott Williams
Executive Director

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

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

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

Karen Fantoni, CPA, CGMA Director Finance

Michael Lichte, P.E. Director Regional Conveyance

Jeanne K. Clark Director Governmental Affairs

Joseph Vallarian Director Communications

Julie Motley-Williams Director Administration April 20, 2022

Carl R. Petrus, P.E., M.B.A. Petrus Engineering, LLC 149 Donation Road Greenville, PA 16125

Re: Saint Clair Place Subdivision 300-320 N. Saint Clair Street, Pittsburgh, PA 15206 PA DEP Sewage Facilities Planning Module ALCOSAN Regulator Structure A-22-00

Dear Mr. Petrus:

We have reviewed the Component 3 Planning Module for the referenced project to be located in the City of Pittsburgh, 11<sup>th</sup> Ward. The project will generate a peak flow of 3,200 gpd in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant.

The capacity of the ALCOSAN A-22-00 Regulator Structure is approximately 31.2 MGD. The monitored peak dry weather flow is approximately 10.8 MGD. Dry weather capacity exists for this connection. However, the ALCOSAN Allegheny River Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated by tributary communities during wet weather periods. This limitation will be addressed as ALCOSAN implements its Clean Water Plan.

ALCOSAN has completed and signed the sections required in the Component 3 module and requests that this letter be made part of the planning module submission. If you have any questions regarding this matter, please contact me at 412-314-4239.

Sincerely,

ALLEGHENY COUNTY SANITARY AUTHORITY

Courtney Dumm, E.I.T.

Junior Civil/Environmental Engineer

Attachment

cc:

Christina Dean (w/o attachment) Dan Thornton (w/o attachment) Michael Lichte (w/o attachment) Barry King/ PWSA (w/o attachment) Thomas Flanagan/ PADEP (w/o attachment) Fred Fields/ ACHD (w/o attachment)

## ATTACHMENT SEVEN





## **ALLEGHENY**

May 5, 2022

Carl R. Petrus, P.E., M.B.A. Petrus Engineering 149 Donation Road Greenville, PA 16125

RE: SEWAGE FACILITIES PLANNING MODULE; ALLEGHENY COUNTY

North Saint Clair and Weldin Street, City of Pittsburgh,

Dear Mr. Petrus:

Enclosed is a signed copy of Component 4C, County or Joint County Health Department Review, for the above-referenced development. This Planning Module Component was received on May 4, 2022. The project proposes the following:

Project Description: North Saint Clair and Weldin Street. Proposing a

new residential project the will place eight (8) dwelling units (i.e. four (4) two-family homes on eight newly subdivided lots) located at 300, 302, 306, 308, 312, 314, 318, & 320 North Saint Clair Street in the City of Pittsburgh, Allegheny County.

Sewage Flow: 3,200 GPD

Conveyance: The flow from this site will be conveyed to the

Pittsburgh Water and Sewer Authority (PWSA) collection system to the ALCOSAN POC A-22 to the Allegheny River Interceptor and then to the

ALCOSAN Treatment Plant at Woods Run.

Sewer's Owner: PWSA (collection) and ALCOSAN (interceptor)

Name of Sewage Treatment Plant: ALCOSAN

Please be advised that a permit must be obtained from the Allegheny County He alth 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 Drew Grese, Acting Plumbing Chief at 412-578-8055.



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

WATER POLLUTION CONTROL & SOLID WASTE MANAGEMENT

3901 PENN AVENUE • BUILDING 5 • PITTSBURGH, PA 15224-1318 PHONE: 412.578.8040 • FAX: 412.578.8053 WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT



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

with full

FF/cb Enclosure

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

Drew Grese, ACHD w/attachment (electronically)

## ATTACHMENT EIGHT



Perspective View - N St Clair & Rural St

0' 4' 8' 16 | HART



