A.

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

Code No.	
00001101	

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

PROJECT INFORMATION (See Section A of instructions)

(Return completed module package to appropriate municipality)

	ı	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 **\B**.

1. Project Name Enright Park					
2. Brief Project Description Development equipment, play areas, spray feature, baske					uding play
B. CLIENT (MUNICIPALITY) INFO	DRMATION (S	See Section B of instruction	ns)		
Municipality Name	County	City		Boro	Twp
City of Pittsburgh	Allegheny	\boxtimes			
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title	
Prendergast	Kyla				
Additional Individual Last Name	First Name	MI	Suffix	Title	
Municipality Mailing Address Line 1		Mailing Address Line 2			
Dept. of City Planning		200 Ross St., 4th Floor			
Address Last Line City		State	ZIP+	4	
Pittsburgh		PA	1521	9	
Area Code + Phone + Ext.	FAX (optional)	Email	(optional)		
412-255-2516		kyla.p	rendergast	tl@pittsburg	ghpa.gov

C. SITE INFORMATION	ON (See Section C of	instructi	ions)					
Site (Land Development or	Project) Name							
Enright Park			_					
Site Location Line 1 201 Amber Street			Site Lo	cation	Line 2			
Site Location Last Line City	,	State		710	P+4		Latitude	Longitude
Pittsburgh		PA			206		Lalllude	Longitude
Detailed Written Directions to	Site From Downtown	Pittsbu	rg, head	south	on Liberty	Avenue to	I-579/PA-	30 and onto
Bigelow Boulevard. Followin								
approximately 0.2 miles turn		ard. Afte	er 1.2 mile	es, tur	n left onto	St. Clair S	treet, the p	project is at the
Description of Site Enright pa	ark is an existing park	which is	currently	conta	ained on th	ne western	side of the	parcel. The
eastern side is currently used								
Site Contact (Developer/Ow	mer)							· · · · · · · · · · · · · · · · · · ·
Last Name	First Name			MI	Suffix	Phone		Ext.
Ketzel	Andrea							
Site Contact Title			Site Conf	act Fi	rm (if none	e, leave bla	ank)	
Senior Project Landscape Arc	chitect		City of Pi	ttsburg	gh Departr	ment of Pu	blic Works	
FAX			Email					
					pittsburgh	npa.gov		
Mailing Address Line 1			Mailing A		s Line 2			
414 Grant Street			Room 30	1	715			
Mailing Address Last Line (City		State			P+4		
Pittsburgh			PA		152	219		
D. PROJECT CONSU	LTANT INFORMA	TION	(See Sec	tion D	of instruct	cions)		
Last Name		First Na	ame				MI	Suffix
Levine		Andrew					S	
Title			ting Firm					
Director of Site Planning and	Civil Engineering		& Wrigh					
Mailing Address Line 1			Mailing A	ddres	s Line 2			
151 Reno Avenue		01.1		710	4			
Address Last Line – City		State		ZIP+4			ountry	
New Cumberland Email	Area Code + Phone	PA	Ext.	1707	0		SA rea Code +	EAV
alevine@navarrowright.com	717-441-2216		1136				17-441-221	
E. AVAILABILITY OF	DRINKING WATE	R SUF				3777		
					(0)			
The project will be prov		er trom t	ne tollow	ing so	urce: (Che	еск арргор	oriate box)	
☐ Individual wells or c								
A proposed public v								
An existing public w								
	iter supply is to be use pany stating that it will				f the water	r company	and attacl	n documentation
Name of water com	pany: Pittsburgh Wate	er and S	ewer Aut	hority				
F. PROJECT NARRA	TIVE (See Section F	of instru	ctions)					

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.	PR	OP	OSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)
	serv	ed.	Ill boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment nents).
	1.	C	DLLECTION SYSTEM
		a.	Check appropriate box concerning collection system
			New collection system Pump Station Force Main
			Grinder pump(s)
		Cle	ean 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 18
			Connections 1
			Name of:
			existing collection or conveyance system St. Clair Street 15" VCP
			owner The Pittsburgh Water and Sewer Authority
			existing interceptor Allegheny River Interceptor owner The Allegheny County Sanitary Authority
	2.	w	ASTEWATER TREATMENT FACILITY
		ED pro	neck all boxes that apply, and provide information on collection, conveyance and treatment facilities and DU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general by sistency), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring anompliance) and 93 (relating to water quality standards).
		a.	Check appropriate box and provide requested information concerning the treatment facility
			□ New 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 permitee or their representative.
			As an authorized representative of the permittee, I confirm that the ALCOSAN WOODS RUN (Name from above) sewage treatment facilities can accept sewage flows from this project without adversely affecting the facility's ability to achieve all applicable technology and water quality based effluent limits (see Section I) and conditions contained in the NPDES permit identified above.
			Name of Permittee Agency, Authority, Municipality ALCOSAN
			Name of Responsible Agent Joe Fedor
			Agent Signature Pol Tedan Date 4-9-24

(Also see Section I. 4.)

PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued) G.

3. PLOT PLAN

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

- 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.
- 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.)
- 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 floodways. (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- Any other facilities (pipelines, power lines, etc.)
- Orientation to north. 0.
- 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.
- Topographic lines with elevations when a land based system is proposed

4.	WE	ILAN	D PR	OTECTION
		YES	NO	
	a.		\boxtimes	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.	PRI	MEA	GRIC	ULTURAL LAND PROTECTION
	YES	5 N	10	
			₫	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.
		\triangleright	₫	Have prime agricultural land protection issues been settled?
6.	HIS	TORIO	C PRE	SERVATION ACT
	YES	S N	0	
		\triangleright	3	Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 Implementation of the PA State History Code (available

online at the DEP website at www.dep.state.pa.us, select "subject" then select "technical guidance"). As a minimum this includes copies of the completed Cultural Resources Notice (CRN), a return receipt for its submission to the PHMC and the PHMC review letter.

		PROT ck one	ECTION OF RARE, ENDANGERED OR THREATENED SPECIES 9:
	\boxtimes	my	"Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from search of the PNDI database and all supporting documentation from jurisdictional agencies (wheressary) is/are attached.
		Forris at plan will re	ompleted "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Reviews," (PNDI Form) available at www.naturalheritage.state.pa.us , and all required supporting documentation ttached. I request DEP staff to complete the required PNDI search for my project. I realize that my ning 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 Environmentation from jurisdictional agencies (when necessary) is/are vived by DEP.
		,	Applicant or Consultant Initials
H.	- 62 - 62	(ERN	IATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)
	\boxtimes	An instr	alternative sewage facilities analysis has been prepared as described in Section H of the attached fuctions and is attached to this component.
			applicant may choose to include additional information beyond that required by Section H of the attached uctions.
I.	Sect	MPLI ion I o	ANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See f instructions) (Check and complete all that apply.)
	1.	Wat	ers 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.	Pen	nsylvania 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.	Inter	state 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	Trib	utaries 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 permitee. The permitee 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
12			Initials of Responsible Agent (See Section G 2.b)

watershed requirements.

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

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 6850 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.

		nd/or Permitted acity (gpd)	b. Present	Flows (gpd)	c. Projected Flows in5 years (gpd)(2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	1248245	4368856	13428	113669	36156	126544
Conveyance	31,200,000	31,200,000	8.810,000	10.800.000	8.910000	10.922,000
Treatment	250,000,000	250,000,000	194.200.000	250,000,000	248 800,000	480,000,000

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.

YES NO
a.
This project proposes

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, Au	thority, Mu	nicipality	/_Pittsburgh	Water	and	Sewer	Authority	_
Name of Responsible	e Agent	Zach	Rinker					
Agent Signature Zach			y signed by Zach Rinker ⊭Zach Rinker,	Da	ate			
	Rinker	• Date: 2 04'00'	gineering 2024.03.26 08:25:11 -					

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
c. Conveyance System
Name of Agency, Authority, MunicipalityALCOSAN
Name of Responsible Agent
Agent Signature
Date
4. Treatment Facility
The questions below are to be answered by a representative of the facility permittee in coordination with the information in the table and the latest Chapter 94 report. The individual signing below must be legally authorized to make representation for the organization.
YES NO
a. This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?
If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CAP granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the planning module.
If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not impact that status.
b. Name of Agency, Authority, Municipality
Name of Responsible Agent
Agent Signature Juli Feder
Date
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.
A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.
L. PERMEABILITY TESTING (See Section L of instructions)
☐ The information required in Section L of the instructions is attached.
M. PRELIMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)
☐ The information required in Section M of the instructions is attached.

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5.	Tre	eatment F	acility	
				are to be answered by a representative of the facility permittee. The individual signing below rized 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?
				ning module for sewage facilities will not be reviewed by the municipality, delegated loca EP until this issue is resolved.
		capacit	nent facility permittee must sign below to indicate that this facility has adequate treatment able to provide wastewater treatment services for the proposed development in accordance and that this proposal will not impact that status.	
	b.	Name o	of Facility	
		Name o	of Respor	sible Agent
For	com			unicipality)
6.				OPTION necessary to assure long-term proper operation and maintenance of the proposed cilities is clearly identified with documentation attached in the planning module package.
Ρ.	PU	BLIC N	OTIFIC	ATION REQUIREMENT (See Section P of instructions)
	nev dev loca app noti	vspaper of relopment al agency dicant or fy the m	of genera t projects by pub an applica unicipality	completed to determine if the applicant will be required to publish facts about the project in a l circulation to provide a chance for the general public to comment on proposed new land. This notice may be provided by the applicant or the applicant's agent, the municipality or the lication in a newspaper of general circulation within the municipality affected. Where an ant's agent provides the required notice for publication, the applicant or applicant's agent shall or local agency and the municipality and local agency will be relieved of the obligation to content of the publication notice is found in Section P of the instructions.
	To pub	complete lication is	this sec required	tion, each of the following questions must be answered with a "yes" or "no". Newspaper if any of the following are answered "yes".
	,	Yes No		
	1. 2.		Will the	e project propose the construction of a sewage treatment facility? project change the flow at an existing sewage treatment facility by more than 50,000 gallons
	3.		per day Will the of \$100	project result in a public expenditure for the sewage facilities portion of the project in excess
	4.			project lead to a major modification of the existing municipal administrative organizations to municipal government?
	5.			project require the establishment of <i>new</i> municipal administrative organizations within the al government?
	6. 7. 8.		Does th	project result in a subdivision of 50 lots or more? (onlot sewage disposal only) e project involve a major change in established growth projections? e project involve a different land use pattern than that established in the municipality's Official Plan?

P.	PUBLIC N	OTIFICATION REQUIREMENT	cont'd. (See Section P of instructions)
	9. 🗌 🛛	Does the project involve the use of gpd)?	large volume onlot sewage disposal systems (Flow > 10,000
1	0. 🗌 🛛		f a conflict between the proposed alternative and consistency (ii), (iii)?
1	1. 🗌 🛛	Will sewage facilities discharge into hig	
	Attached	is a copy of:	
		ublic notice,	
		mments received as a result of the notice	е.
	200	unicipal response to these comments.	554
	☐ No comm	nents were received. A copy of the publ	ic notice is attached.
Q.	FALSE SW	/EARING STATEMENT (See Secti	on Q of instructions)
belief.	I understan	tements made in this component are to d that false statements in this component falsification to authorities.	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
Andrev	w S. Levine, I	PE	A
		Name (Print)	Signature
Directo	or of Site Plan	nning/Civil Engineering	3/19/24
151 Re	eno Avenue,	Title New Cumberland, PA 17070	Date 717-441-2216
	,	Address	Telephone Number
R. I	REVIEW F	EE (See Section R of instructions)	
project module "delega	t and invoice e prior to sub ated local ag	the project sponsor OR the project spomission of the planning package to DE	nning 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
⊠ I re	equest DEP of EP's review of	calculate the review fee for my project a f my project will not begin until DEP rece	and send me an invoice for the correct amount. I understand eives the correct review fee from me for the project.
ins PA red	tructions. I have been structions. I have been structed in the feet and me an investment of the structure of	ave attached a check or money order in lude DEP code number on check. I use and determines the fee is correct. If the	the formula found below and the review fee guidance in the the amount of \$ payable to "Commonwealth of inderstand DEP will not begin review of my project unless it he fee is incorrect, DEP will return my check or money order, d DEP review will NOT begin until I have submitted the correct
nev sub	w lot and is the bodivision of a	ne only lot subdivided from a parcel of I	e review fee because this planning module creates only one and as that land existed on December 14, 1995. I realize that disqualify me from this review fee exemption. I am furnishing by fee exemption.
Co	unty Recorde	er of Deeds for	County, Pennsylvania
De	ed Volume _		Book Number
Pa	ge Number _		Date Recorded



F	_	ber.	-	 ٠.	-
_	1	п	ш	 113	4

1.	For a new collection system (with or without a Clean Streams Law Permit), a collection system extension, or individua
	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:

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

1. PROJECT INFORMATION

Project Name: Enright Park Reconstruction
Date of Review: 5/16/2023 07:12:17 PM
Project Category: Recreation, Other

Project Area: 2.78 acres
County(s): Allegheny

Township/Municipality(s): PITTSBURGH

ZIP Code:

Quadrangle Name(s): PITTSBURGH EAST Watersheds HUC 8: Lower Allegheny

Watersheds HUC 12: Allegheny River-Ohio River

Decimal Degrees: 40.461513, -79.929705

Degrees Minutes Seconds: 40° 27' 41.4476" N, 79° 55' 46.9392" 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.

Project Search ID: PNDI-775350

ENRIGHT PARK PROJECT NARRATIVE

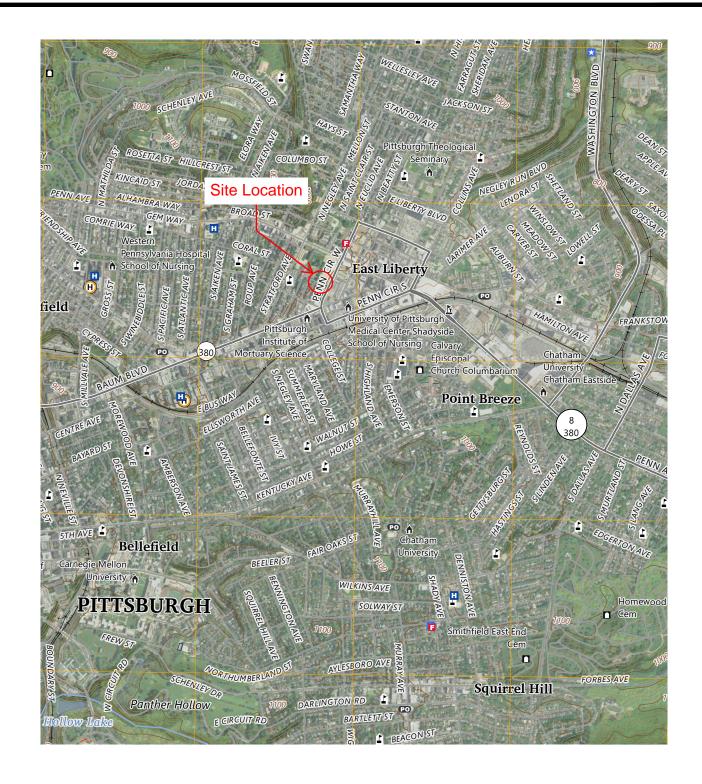
The City of Pittsburgh Department of Public Works is proposing a recreational project to expand the Enright Park boundary and develop the park into a larger public recreational complex at the intersection of Eva Street and South Euclid Avenue. This tract of land was previously used as a part of the Penn Plaza Greenspace and now the Libert East development. The Enright Park site has a total area of approximately 2.1 acres and consists of an existing basketball court, walkways, vegetated areas, and trees. The proposed development includes development of the eastern part of the tract to include expansion of the paved walking trails, installation of playground equipment within designated play areas and the inclusion of a spray feature for use during the summer season and a drinking fountain.

The proposed drinking fountain and spray feature will create approximately 18 EDU or 6850 gpd due to the spray feature. Flows were calculated by multiplying the number of spray feature activations times the number of hours of operation of the feature and the gallons per minute flow rate of the spray feature. It is proposed that the project connect to the existing water main along south St. Clair Street and drainage/sewage to connect to the existing combined sanitary/storm main along South St. Clair Street and South Euclid Avenue. The sewer main conveys flow to the ALCOSAN treatment facility.

ENRIGHT PARK Alternative Sewage Facilities Analysis

The City of Pittsburgh Department of Public Works is proposing a recreational project to expand the Enright Park boundary and develop the park into a larger public recreational complex at the intersection of Eva Street and South Euclid Avenue. This tract of land was previously used as a part of the Penn Plaza Greenspace and now the Libert East development. The Enright Park site has a total area of approximately 2.1 acres and consists of an existing basketball court, walkways, vegetated areas, and trees. The proposed development includes development of the eastern part of the tract to include expansion of the paved walking trails, installation of playground equipment within designated play areas and the inclusion of a spray feature for use during the summer season and a drinking fountain.

The land uses adjacent to the project area are primarily residential, office and retail with sewage disposal within the area consisting of public sewer service. Conveyance facilities are owned by The Pittsburgh Water and Sewer Authority and convey flows to the ALCOSAN sewage treatment facility. As this project is located within the city and has been served by public sewer service for many years, it is understood that the proposed project is within the ACT 537 plan and alternatives to serve this with a different methodology are not feasible due to the limited space, the location of the park being within a dense neighborhood, and the availability of public sewer service.





ENRIGHT PARK LOCATION MAP

PITTSBURGH EAST QUADRANGLE PENNSYLVANIA - ALLEGHENY COUNTY 7.5-MINUTE SERIES

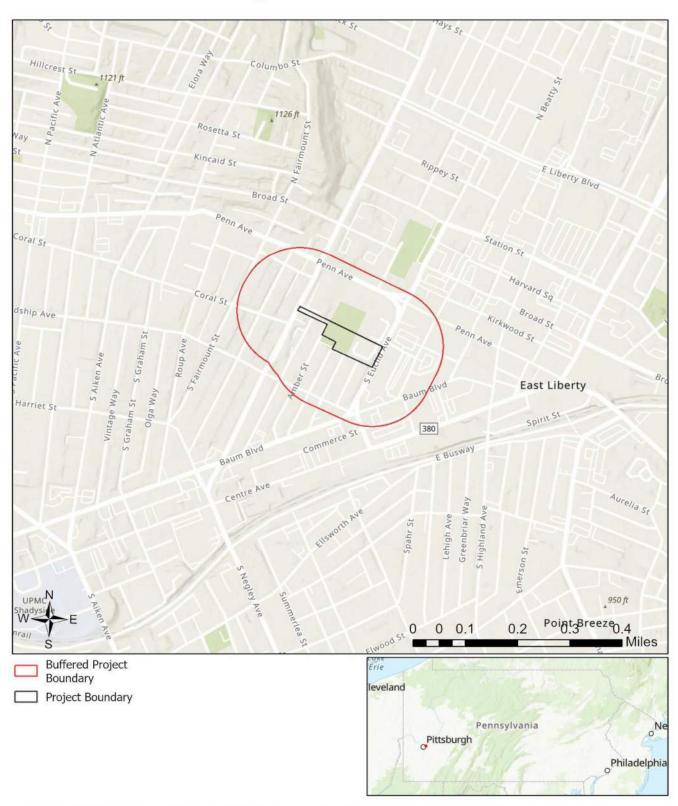
NAVARRO	28	WRIGHT	DRAWN BY:	DATE:
TITY		INEERS, INC.	CHECKED BY:	SCALE: 1:24000
CONSULTIN	G ENG	INEERS, INC.	JOB NUMBER: 2208TD153	
151 RENO AVENUE NEW CUMBERLAND, PA 17070		PHONE: (717) 441-2216 FAX: (717) 441-2218		SHEET:

Enright Park Reconstruction



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Enright Park Reconstruction



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

RESPONSE TO QUESTION(S) ASKED

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

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

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

Your answer is: No

3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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.

Project Search ID: PNDI-775350

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.



Project Search ID: PNDI-775350

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

PA Fish and Boat Commission

Division of Environmental Services 595 E. Rolling Ridge Dr., Bellefonte, PA 16823

Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office Endangered Species Section 110 Radnor Rd; Suite 101 State College, PA 16801 Email: <u>IR1_ESPenn@fws.gov</u>

NO Faxes Please

PA Game Commission

Bureau of Wildlife Management Division of Environmental Review 2001 Elmerton Avenue, Harrisburg, PA 17110-9797

Project Search ID: PNDI-775350

Email: RA-PGC PNDI@pa.gov

NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Eric R. Brightman	
Company/Business Name: Pashek+MTR	MAKE CELL PROPERTY
Address: 619 East Ohio Street	
City, State, Zip: Pittsburgh, PA 15212	255(Con. U.N. N. H. H.
Phone:(412) 321-6362 Fax:()	
Email.ebrightman@pashekmtr.com	
8. CERTIFICATION I certify that ALL of the project information contained in this receipt (inc size/configuration, project type, answers to questions) is true, accurate location, size or configuration changes, or if the answers to any question change, I agree to re-do the online environmental review.	and complete. In addition, if the project type,
all	2023-09-06
applicant/project proponent signature	date

Enright Park

Planning Module Calculations

6/28/2023

				Existing/Previous	Proposed
			Peak	Peak	Peak
Drinking Fountain	Visitors/Day	GPM/Visitor	Gal/Day	Gal/Day	Gal/Day
Drinking Fountain	200	0.5	100	0	100
Drinking Fountain Subtotal			100	0	100
	Gal/Min from	Peak Activations per			
	Spray Equip.	Hr @ 90	Daily No. Hours	Peak	Peak
Spray Park*	Manufacturer	Sec/Activation	Spray Park is Open	Gal/Day	Gal/Day
Subtotal Spray Park	15	30	10	0	6750
Total Peak Flows per Day				0	6850
* Hours 10 am 8 pm, May to Labor Day					

Sewage Facilities Planning Module Chapter 94 Consistency Determination Hydraulic Calculations Spreadsheet for Flow Monitoring

PROJECT NAME: PWSA PROJECT NUMBER: PWSA REVIEWER: DATE:

Enright Park SFPM-94-0823 Midori Bridges February 28, 2024

LEGEND:

Input Data

Output Data

Section A: Manning Equation for Partially Filled Pipes





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

 $Q = \left(\frac{1.49}{n}\right) \times A \times R^{2/3} \times S^{1/2}$

 $R = \frac{A}{P}$

 $\Theta = 2 \times \cos^{-1} \left(\frac{r - h}{r} \right)$

 $A_{<50\%\,Full} = \frac{r^2(\theta - \sin\theta)}{2}$

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

 $P_{<50\%\,Full} = r \times \Theta$

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

Variable Value Units

Section B: Data for Calculations

Pea	king Facto	r, P.F.
Sanitary 5	Sewers	3
Combine	d Sewers	3.5
	sed Projec	t Flows
Propo Variable		t Flows Units

ary.	sewers.	1 3	iviaterial	IVC
oine	d Sewers	3.5	n	-
			5	(
rope	sed Projec	t Flows	h	(
ble	Value	Units	D	
	6,850	gpd	P.F.	

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	- 3

Desi	gn Capacity, Ave	rage
Variable	Value	Unit
Q _{d, ave}	1,248,245	gpd

	sign Capacity, P	eak	
Variable	Value	Unit	
D	1.250	ft	
r	0.625	ft	
A P	1.227	ft^2	
P	3.927	ft	
R	0.313	ft	
Q _{d, peak}	7	cfs	
Q _{d, peak}	4,368,856	gpd	

Section D: Calculations for Present Flows

Variable	Description	Definition	
Q _{ex, me}	Present Flows, Average	determined via flow monitoring data	
Q _{ex, peak}	Present Flows, Peak	determined via flow monitoring data	

Pres	ent Flows, Ave.	rage
Variable	Value	Unit
Qex ave	13,428	gpd

Pr	esent Flows, Pe	ak
Variable	Value	Unit
Qex. nesk	113,669	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.
Qprol. peak	Projected Flows in Five (5) Years, Peak	= (Q _{ex. aeak} + Q _e) x 1.05

Projecte	d Flow Cal	culations
Variable	Value	Unit
Q _{proj, ave}	36,156	gpd
Q _{orol, peak}	126,544	gpd

Section F: Compare Results with Applicant's Submission

Variable	PWSA, gpd	Applicant, gpd	Difference, gpd	Difference, %
Q _{d, avg}	1,248,245		1,248,245	100%
Q _{d, peak}	4,368,856		4,368,856	100%
Q _{ex, avg}	13,428		13,428	100%
Q _{ex, peak}	113,669		113,669	100%
Qprol svg	36,156		36,156	100%
Q _{proj, peak}	126,544		126,544	100%





COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

INSTRUCTIONS FOR COMPLETING COMPONENT 4A MUNICIPAL PLANNING AGENCY REVIEW

Remove and recycle these instructions prior to mailing component to the approving agency.

Background

This component, Component 4, is used to obtain the comments of planning agencies and/or health departments having jurisdiction over the project area. It is used in conjunction with other planning module components appropriate to the characteristics of the project proposed.

Who Should Complete the Component?

The component should be completed by any existing municipal planning agency, county planning agency, planning agency with areawide jurisdiction, and/or health department having jurisdiction over the project site. It is divided into sections to allow for convenient use by the appropriate agencies.

The project sponsor must forward copies of this component, along with supporting components and data, to the appropriate planning agency(ies) and health department(s) (if any) having jurisdiction over the development site. These agencies are responsible for responding to the questions in their respective sections of Component 4, as well as providing whatever additional comments they may wish to provide on the project plan. After the agencies have completed their review, the component will be returned to the applicant. The agencies have 60 days in which to provide comments to the applicant. If the agencies fail to comment within this 60 day period, the applicant may proceed to the next stage of the review without the comments. The use of registered mail or certified mail (return receipt requested) by the applicant when forwarding the module package to the agencies will document a date of receipt.

After receipt of the completed Component 4 from the planning agencies, or following expiration of the 60 day period without comments, the applicant must submit the entire component package to the municipality having jurisdiction over the project area for review and action. If approved by the municipality, the proposed plan, along with the municipal action, will be forwarded to the approving agency (Department of Environmental Protection or delegated local agency). The approving agency, in turn, will either approve the proposed plan, return it as incomplete, or disapprove the plan, based upon the information provided.

Instructions for Completing Planning Agency and/or Health Department Review Component

Section A. Project Name

Enter the project name as it appears on the accompanying sewage facilities planning module component (Component 2, 2m, 3, 3s or 3m).

Section B. Review Schedule

Enter the date the package was received by the reviewing agency, and the date that the review was completed.

Section C. Agency Review

- 1. Answer the yes/no questions and provide any descriptive information necessary on the lines provided. Attach additional sheets, if necessary.
- 2. Complete the name, title, and signature block.

Section D. Additional Comments

The Agency may provide whatever additional comment(s) it deems necessary, as described in the form. Attach additional sheets, if necessary.



X

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 Enright Park** SECTION B. **REVIEW SCHEDULE** (See Section B of instructions) 1. Date plan received by municipal planning agency 5/14/2024 Date review completed by agency ___5/17/2024 SECTION C. **AGENCY REVIEW** (See Section C of instructions) Yes No X 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 X Is this proposal consistent with the use, development, and protection of water resources? 3. If no, describe the inconsistencies _____ M Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation? X 5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts X Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____ X Will any known endangered or threatened species of plant or animal be impacted by this 7. project? If yes, describe impacts Is there a municipal zoning ordinance? 8. 9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies X 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? X 11. Have all applicable zoning approvals been obtained?

12. Is there a municipal subdivision and land development ordinance?

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N C.	AGENO	CY REVIEW (continued)	
No			
	13.	Is this proposal consistent with the ordinance?	
		If no, describe the inconsistencies	
	14.	Is this plan consistent with the municipal Official Sewage Facilities Plan?	
		If no, describe the inconsistencies	
×	15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?	
		If yes, describe	
×	16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?	
		If yes, is the proposed waiver consistent with applicable ordinances?	
		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: 0/11/29/21	
		Name of Municipal Planning Agency: City of Pittsburgh Department of City Planning	
		Address 100 Ross St, Suite 202, Pittsburgh, PA 15219	
		Telephone Number: 412-522-6551	
N D.	ADDITI	ONAL 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.			
	No	No	

The planning agency must complete this component within 60 days.

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