1903 Main Street, Northampton, PA 18067 570.239.4499 jerengineering@gmail.com

January 24, 2025

Mr. Jesus Sadiua Chief Planner City of Allentown 435 Hamilton Street Allentown PA, 18101-1699 RE: 639 North 8th Street Adaptive Reuse Sanitary Planning Module – Resolution City of Allentown Lehigh County, PA DEP Code No: 2-39001324-3

Dear Mr. Sadiua:

Please find attached the following materials related to the above referenced project:

- Four (4) copies of the cover letter from the Pennsylvania Department of Environmental Protection (PA DEP), dated March 5, 2024;
- Four (4) copies of the standard PA DEP Transmittal Letter for Sewage Planning Modules;
- Four (4) copies of the "Resolution for Plan Revision for New Land Development";
- Four (4) copies of the Project Narrative & Alternative Sewage Facilities Analysis for the project, dated March 4, 2024;
- Four (4) copies of the Site Plan for the project, Sheet 1 of 1, dated August 7, 2023, no revisions;
- Four (4) copies of the Environmental Review Approval Letter, prepared by the PHMC, SHPO, dated February 16, 2024;
- Four (4) copies of the completed "Component 3" of the Sewage Facilities Planning Module;
- Four (4) copies of the completed "Component 4A" of the Sewage Facilities Planning Module;
- Four (4) copies of the completed "Component 4B" of the Sewage Facilities Planning Module:
- Four (4) copies of the PNDI search receipt for the project.

Upon your review of these materials, I would respectfully request to have the above Resolution placed on City Council's agenda for approval. Upon approval of same, please have the City Cleric complete and notarize the packages for submission to PA DEP. Note that proof of publication/advertisement of the resolution must also be included in the module package, so please include a copy of such as well. A copy of the package included herein may be retained for your

City of Allentown January 24, 2025

records. For your convenience, the forms requiring completion by the City have been placed at the front of the submission package and are outlined below:

- PA DEP cover letter
- Resolution of Adoption
- Standard PA DEP transmittal letter

In the past, we have been made aware that the City may have their own standard resolution format for Sewage Facilities Planning Modules. We have spoken to PA DEP previously about this, and it has been found to be acceptable. However, for your convenience, we have included copies of the standard PA DEP forms should the City chose to use them.

Upon completion of the included copies, please return them to my attention with the proof of publication/advertisement so that I may submit them to Mr. Corby at PA DEP.

Upon receipt and review, should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully,

Black Forest Engineering, LLC

Joseph E. Rentko, PE

Enclosure(s) cc:



Date: 3/5/2024

Name: BLACK FOREST ENGINEERING

Address: 2455 BLACK FOREST DRIVE

COPLAY, PA 18037

RE: Planning Module for New Land Development

Subdivision 639 N. 8th St.

MULTI- RESIDENTIAL 2380GPP

LEHIOH County, CITY OF ALLENTOWN

DEP Code No: 2-3900 1324-3

Dear:

In response to your postcard application, enclosed are the applicable planning modules required for the proposed development. Please submit the completed planning module and supporting information to the municipality(ies) in which the project is located. The Department must receive 3 copies. Please answer all questions. DO NOT answer "N/A" or "Not Applicable". If you find a question does not apply, explain all reasons to support that answer.

A copy of the letter <u>MUST</u> be attached to the planning module when resubmitted through the municipality to the Department. This letter is to be used as a completion checklist and guide to completing the planning modules and does not supersede the rules and regulations found in Chapter 71. The <u>municipality must</u> submit the complete module package to the Department, (see end of letter for certification statement).

Effective December 15, 1995, Act 149 required the Department to assess planning module review fees. This fee is based on the type of development and total equivalent dwelling units proposed. The applicant will be billed upon Department approval or denial of the project.



If you are applying for a planning module exemption for this project, the exemption was not granted for the following reason(s):

Materials Required	Municipal Checklist		DEP Completeness Review
+		Department cover / Checklist letter	Review
+	-	Transmittal letter, completed and signed by the Municipal Secretary	
+		Resolution of Adoption completed and signed by the Municipal Secretary and containing the municipal seal	De la
		Component 2 – Follow attached guidance	1 1900
X		Component 3 – Follow attached guidance	
		Component 3s – Follow attached guidance	
\times		Component 4a – Municipal Planning Agency Review	
X		Component 4b – County Planning Agency Review	
1		Potential Impact(s) has occurred based on your search of the PA Natural Diversity Inventory. These issues must be resolved with each agency before the Department's review of Planning Modules can occur.	
		Sewage management program as per 25 PA Code Subsection 71.72	
		Hydrogeologic Study – Analysis of interbasin transfer of water between a Special Protection watershed into a Non-Special Protection watershed.	
	1176 100	Delaware River Basin Commission Notice of Applications Received (NAR) for projects with sewage flows exceeding 10,000 GPD.	
		Preliminary hydrogeology	
		Permeability testing, to be determined at site testing	
		Detailed hydrogeologic study	
		Socio-economic justification	
		If the project is located in a Special Protection Watershed, please submit an Antidegradation Analysis meeting the Requirement of Chapter 93.4(b), 93.4(a) and 93.4c(b)(2)	



In all cases, address the immediate and long range sewage disposal needs of the proposal and comply with 25 Pennsylvania Code, Chapter 71, Subchapter C relating to New Land Development Plan Revisions.

Please note that the Department will return the planning module package if an incomplete revision is submitted.

Sincerely,

Robert T. Corby Ir

Robert T. Corby, Jr. Sewage Planning Specialist Clean Water Program

CERTIFICATION STATEMENT

I certify that this submittal is comp package will result in return of pac	olete and includes all requested items. kage.	Failure to submit a complete module
Municipal Address:		
Municipal Telephone Number:		
Signed:	Municipal Secretary	
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Date: 3/5/2024

Name:

BLACK FOREST ENGINEERING

Address:

2455 BLACK FOREST DRIVE

COPLAY, PA 18037

RE:

Planning Module for New Land Development

Subdivision 639 N. 8th St.

MULTI- RESIDENTIAL 2380GPP

LEHIGH County, CITY OF ALLENTOWN

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		Component 2 – Follow attached guidance	TOALS
X		Component 3 – Follow attached guidance	
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/		Potential Impact(s) has occurred based on your search of the PA Natural Diversity Inventory. These issues must be resolved with each agency before the Department's review of Planning Modules can occur.	
		Sewage management program as per 25 PA Code Subsection 71.72	
	1	Hydrogeologic Study – Analysis of interbasin transfer of water between a Special Protection watershed into a Non-Special Protection watershed.	
H s	3 - 1	Delaware River Basin Commission Notice of Applications Received (NAR) for projects with sewage flows exceeding 10,000 GPD.	
		Preliminary hydrogeology	A
		Permeability testing, to be determined at site testing	
		Detailed hydrogeologic study	
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		shed, please submit an Antidegradation Analysis meeting the Requirement of Chapter 93.4(b), 93.4(a) and 93.4c(b)(2)	



In all cases, address the immediate and long range sewage disposal needs of the proposal and comply with 25 Pennsylvania Code, Chapter 71, Subchapter C relating to New Land Development Plan Revisions.

Please note that the Department will return the planning module package if an incomplete revision is submitted.

Sincerely,

Robert T. Corby, Jr. Sewage Planning Specialist

Clean Water Program

CERTIFICATION STATEMENT

I certify that this submittal is c package will result in return of	complete and includes all requested item f package.	s. Failure to submit a complete module
Municipal Address:		
Municipal Telephone Number	:	
Signed:	Municipal Secretary	
List below any individuals and municipality (if address(es) no	address(es) that should be copied if the trovided, no copy will be sent):	planning module is returned to the
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Date: 3/5/2024

Name: BLACK FOREST ENGINEERING

Address: 2455 BLACK FOREST DRIVE

COPLAY, PA 18037

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MULTI- RESIDENTIAL 2380GPP

LEHICH County, CITY OF ALLENTOWN

DEP Code No: 2-3900 1324-3

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		Component 3 – Follow attached guidance	
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	San i I s	Hydrogeologic Study – Analysis of interbasin transfer of water between a Special Protection watershed into a Non-Special Protection watershed.	National Control
	F 25 4 1 11	Delaware River Basin Commission Notice of Applications Received (NAR) for projects with sewage flows exceeding 10,000 GPD.	
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Sincerely,

Robert, Coly

Robert T. Corby, Jr.
Sewage Planning Specialist
Clean Water Program

CERTIFICATION STATEMENT

I certify that this submittal is complete and includes all requested items. Failure to submit a complete module package will result in return of package.

Municipal Addres	s:	
Municipal Teleph	one Number:	
Signed:	Municipa	al Secretary
List below any inc municipality (if ac	lividuals and address(es) that sl dress(es) not provided, no cop	hould be copied if the planning module is returned to the y will be sent):
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Date: 3/5/2024

Name: BLACK FOREST ENGINEERING Address: 21155

2455 BUCK FOREST DRIVE

COPLAY, PA 18037

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		Preliminary hydrogeology	
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Municipal Address:	
Municipal Telephone Numbe	эт:
Signed:	Municipal Secretary
List below any individuals ar municipality (if address(es) n	ad address(es) that should be copied if the planning module is returned to the ot provided, no copy will be sent):



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

	EP CODE # 39001324-3	CLIEN	NT ID#	SITE ID#	APS ID#	AUTH. ID #
		ency (DEP or d	lelegated local a	gency)	Date	1/24/2025
	30 Bath Pik					
		A 18017-9074				
	-					
Dear Sir	/Madam:					
^ 44	dla.a.a	dlaka d	fooilition		wared by Jacomb Dan	Alan
Attached	please find	a a completed s	sewage racilities	planning module pre	epared by <u>Joseph Ren</u>	(Name)
Project F	Engineer			for <u>63</u>	9 North 8th Street Ada	, ,
<u>-</u>	- (Title)	4 . 1			ame)
a subdiv	rision, comn	nercial, or indus	strial facility loca	ted in <u>City of Allentov</u>	wn	
Lehigh						County.
		(City, Boroug	gh, Township)			
Check o						ed by the municipality a
☐ (ii	OR i) The plan	ining module w	vill not be appro	ved by the municipa	lity as a proposed rev	acilities Act (35 P.S. §75 ision or supplement for acceptable for the reason
	checked			odddo tho project d		
	Check B	Boxes				
	the	planning mod	ule as prepared	d and submitted by		which may have an effect hed hereto is the scop
	ordi	inances, officia <i>Pa. Code</i> Chap	illy adopted con	nprehensive plans a	nd/or environmental p	s imposed by other law lans (e.g., zoning, land n laws or plans are attac
	☐ Oth	er (attach addi	tional sheet givir	ng specifics).		
	•	y: Indicate be	low by checkin	g appropriate boxes	which components a	re being transmitted to
Municipa approvir	ng agency.					

Signature



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

		DEF	ARTMENT OF EN	VIRONMENTAL PROTE	CTION (DEP) U	SE ONLY	
	CODE #	1	IT ID#	SITE ID#	Ai	PS ID #	AUTH. ID#
PAI 453	DEP, E	Agency (DEP or district	•	agency)		Date <u>1</u>	/24/2025
Dear Sir/N	/ladam	:					
Attached	please	find a completed s	sewage facilitie	s planning module p	repared by J	oseph Rentko	
Project Er	nginee	r		for <u>6</u>	39 North 8th	Street Adapti	(Name) ve Reuse
		(Title)	strial facility loc	ated in <u>City of Allent</u>		(Name	
	,, o.	minorolar ,or made	indi idollity ioo	<u> </u>			
Lehigh	_	(City, Boroug	ıh, Township)				ounty.
Check on ⊠ (i)	The proper Plan) with	osed \square revision \square , and is \square adopte	supplement d for submission	for new land develoon to DEP ☐ transm	pment to its	Official Sewa	by the municipality as a ge Facilities Plan (Official or approval in accordance lities Act (35 P.S. §750),
	OR						
☐ (ii)	land						on or supplement for new ceptable for the reason(s)
	Chec	k Boxes					
		the planning mod	ule as prepare		y the applica	ant. Attached	ch may have an effect on d hereto is the scope of
		ordinances, officia	lly adopted co	mprehensive plans	and/or enviro	nmental plan	mposed by other laws or is (e.g., zoning, land use, aws or plans are attached
		Other (attach addi	tional sheet giv	ing specifics).			
Municipal approving		_	low by checki	ng appropriate boxe	es which con	nponents are	being transmitted to the
☐ Modu	le Com dual an	f Adoption pleteness Checklist d Community Onlot Sewage		e Collection/Treatment low Treatment Facilitie	s 🛛	4B County Pla	Planning Agency Review anning Agency Review Joint Health Department

Signature



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

2-38	CODE # 001324-3	CLIEN	IT ID#	SITE ID #	APS ID#	AUTH. ID #
		Agency (DEP or d		gency)	Date	e <u>1/24/2025</u>
	0 Bath F					
		PA 18017-9074				
Dear Sir/N	Madam:					
Attached	please f	ind a completed s	sewage facilities	planning module pre	pared by <u>Joseph Rer</u>	
Project Er	aginoor			for 63	9 North 8th Street Ada	(Name)
Project El	<u>igirieei</u>	(Title)		101 03		ame)
a subdivis	sion, con		strial facility locat	ed in <u>City of Allentov</u>		-··· ,
			-			
<u>Lehigh</u>		/O'+- D	h Taumakin			County.
Check on	ne.	(City, Boroug	h, Township)			
	Plan),	and is adopte	d for submission	to DEP transmitt	ed to the delegated La	wage Facilities Plan (O A for approval in accord acilities Act (35 P.S. §75
☐ (ii)	land de					ision or supplement for acceptable for the reason
	Check	Boxes				
	□ ∧	dditional studies	are being perfor	med by or on behal	f of this municipality w	
	th	ne planning mod				hed hereto is the scop
	th se	ne planning mod ervices to be perf he planning mod rdinances, officia	ormed and the till tule as submitted lly adopted com	me schedule for cond by the applicant for prehensive plans ar	the applicant. Attac apletion of said studies ails to meet limitation ad/or environmental p	hed hereto is the scop s. s imposed by other law lans (e.g., zoning, land
	th se T or 25	ne planning mod ervices to be perf he planning mod rdinances, officia 5 <i>Pa. Code</i> Chap	ormed and the tillule as submitted lly adopted com oter 71). Specific	me schedule for cond by the applicant for prehensive plans are reference or applic	the applicant. Attac apletion of said studies ails to meet limitation ad/or environmental p	hed hereto is the scop s. s imposed by other law lans (e.g., zoning, land
<i>Municipal</i> approving	th se	ne planning mod ervices to be perfunction to be perfunction of the planning moderdinances, officials of Pa. Code Chapereto. Other (attach additionary: Indicate be	ormed and the tillule as submitted lly adopted compler 71). Specificational sheet givin	me schedule for come by the applicant for the prehensive plans are reference or applications of the specifics.	the applicant. Attac pletion of said studies ails to meet limitation ad/or environmental p able segments of suc	which may have an effect hed hereto is the scop is. Is imposed by other law lans (e.g., zoning, land in laws or plans are attack are being transmitted to

Signature



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

		DEPARTN	MENT OF ENVIRONMEN	TAL PROTECTION	(DEP) USE ONLY	
	CODE # 001324-3	CLIENT ID #	SITE	ID#	APS ID#	AUTH. ID#
PAI 453		nem District Office	ated local agency)		Da	te <u>1/24/2025</u>
ear Sir/N	/ladam:					
•		completed sewaç	ge facilities planning		•	(Name)
roject Er	ngineer (Titi	/e)		for <u>639 No</u>	rth 8th Street Ad	<u>aptive Reuse</u> _{Vame)}
subdivis			facility located in <u>Cit</u>	y of Allentown		
عادة الماد عادة الماد			· · · · · · · · · · · · · · · · · · ·			
<u>ehigh</u>	-	(City, Borough, Tow	vnshio)	_		_ County.
☐ (ii)	Plan), and with the red OR The planni	is adopted for quirements of 25 F	submission to DEP Pa. Code Chapter 71 t be approved by the	transmitted to and the <i>Pennsy</i> ne municipality a	o the delegated L VIvania Sewage I s a proposed re	ewage Facilities Plan (Office A for approval in accordant Facilities Act (35 P.S. §750 existence or supplement for neacceptable for the reason
	Check Box					
	the pl	anning module a		bmitted by the	applicant. Atta	which may have an effect ched hereto is the scope s.
	ordina	inces, officially ac . Code Chapter 7	lopted comprehensi	ive plans and/or	environmental	ns imposed by other laws plans (e.g., zoning, land u ch laws or plans are attach
	☐ Other	(attach additional	sheet giving specific	cs).		
	Secretary: agency.	Indicate below b	by checking approp	riate boxes whic	ch components	are being transmitted to
Modu	ution of Adoptile Completend		3 Sewage Collection/ 3s Small Flow Treatme			pal Planning Agency Review y Planning Agency Review

Signature



DEP Code No. 2-39001324-3

	RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of the City of Allentown		
	(TOWNSHIP) (BOROUGH) (CITY), Lehigh COUNTY, PENNSYLVANIA (hereinafter "the municipality").		
	WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the <i>Pennsylvania Sewage Facilities Act</i> , as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth		
_	and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and		
-	WHEREAS Unit Holding Company c/o Manny Makhoul has proposed the development of a parcel of land identified as		
	639 North 8th Street Adaptive Reuse, and described in the attached Sewage Facilities Planning Module, and		
-	proposes that such subdivision be served by: (check all that apply), \boxtimes sewer tap-ins, \boxtimes sewer extension, \square new treatment facility, \square individual onlot systems, \square community onlot systems, \square spray irrigation, \square retaining tanks, \square		
_	other, (please specify)		
	WHEREAS, the City of Allentown finds that the subdivision described in the attached municipality		
~	Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipa ordinances and plans, and to a comprehensive program of pollution control and water quality management.		
	NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township)		
	(Borough) (City) of the City of Allentown hereby adopt and submit to DEP for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module which is attached hereto.		
, min	I, Secretary,		
	(Signature)		
_	Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of		
	the Township (Borough) (City) Resolution #, adopted,, 20		
-	Municipal Address:		
	City of Allentown Seal of		
	435 Hamilton Street Governing Body		
	Allentown, PA 18101		
_	Telephone 610-439-5999		



DEP Code No. 2-39001324-3

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) OF the City of Allentown			
(TOWNSHIP) (BOROUGH) (CITY), <u>Lehigh</u> COUNTY, PENNSYLVANIA (hereinafter "the municipality").			
WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the <i>Pennsylvania Sewage Facilities Act</i> , as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and			
WHEREAS Unit Holding Company c/o Manny Makhoul has proposed the development of a parcel of land identified as			
639 North 8th Street Adaptive Reuse, and described in the attached Sewage Facilities Planning Module, and name of subdivision			
proposes that such subdivision be served by: (check all that apply), \(\sigma\) sewer tap-ins, \(\sigma\) sewer extension, \(\sigma\) new treatment facility, \(\sigma\) individual onlot systems, \(\sigma\) community onlot systems, \(\sigma\) spray irrigation, \(\sigma\) retaining tanks, \(\sigma\) other, (please specify).			
WHEREAS, the City of Allentown finds that the subdivision described in the attached			
municipality Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.			
NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township)			
(Borough) (City) of the City of Allentown hereby adopt and submit to DEP for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module which is attached hereto.			
I, Secretary,			
(Signature) Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of			
the Township (Borough) (City) Resolution #, adopted,, 20			
Municipal Address:			
City of Allentown Seal of			
435 Hamilton Street Governing Body			
Allentown, PA 18101			
Telephone <u>610-439-5999</u>			



DEP Code No. 2-39001324-3

_	RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of the City of Allentown
	(TOWNSHIP) (BOROUGH) (CITY), <u>Lehigh</u> COUNTY, PENNSYLVANIA (hereinafter "the municipality").
_	WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the <i>Pennsylvania Sewage Facilities Act</i> , as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and
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639 North 8th Street Adaptive Reuse

Project Narrative & Alternative Sewage Facilities Analysis

PADEP Sewage Facilities Planning Module

Component 3: Sections F & H

The scope of this project consists of the renovation of an existing 3-story brick building to support ten (10) residential apartment units. The project is located within the 8th Ward of Allentown, Lehigh County, Pennsylvania, and is within the Medium High Density (RMH) Zoning District. The project area is bordered by an adjoiner parcel to the south, North 8th Street to the west, Tilghman Street to the north, and North Silk Street to the East. The immediate area is predominantly residential rowhomes with some commercial/residential buildings.

The project site currently contains an abandoned commercial building, previously known as the Republican Club. The building is serviced by existing public water and sewer service. However, given that the building has been vacant for multiple years, the existing flows are assumed to be zero.

The proposed renovation will enhance the building to support ten (10) residential apartment units. For planning purposes, we are requesting 10 EDUs of allocation, or approximately 2,380 gallons per day (GPD).

Existing and proposed flows are as follows:

10 residential apartment units	10
	Total: 10 EDUs
Previous Development None (vacant building)	0
	Total: 0 FDUs

NET INCREASE: 10 EDUs (2,380 GPD) TOTAL FLOW: 10 EDUs (2,380 GPD) Note: 1 EDU = 238 Gal/Day

City of Allentown, Title Five, Article 940.03(n) states that when a public sewer becomes accessible, the use of on-site sewage disposal systems shall be abandoned. Public sewage infrastructure, including sewage mains and manholes with routing to a sewage treatment plant, currently exists within the public roadway adjacent to the project area. The building is also already connected to public water and sewer mains. Resultantly, on-site sewage disposal methods are not a permitted option for this project.

The project site is located within the existing service area of the City of Allentown Collection System. Sanitary sewer flows from this area are conveyed to the Kline Island WWTP as part of the

Page 2 of 2 March 4, 2024

Center City Interceptor Network as defined in the "City of Allentown Master Sewer Plan – April 1977" (MSP). An excerpt from the existing sewer network plan is shown below in Figure 1.

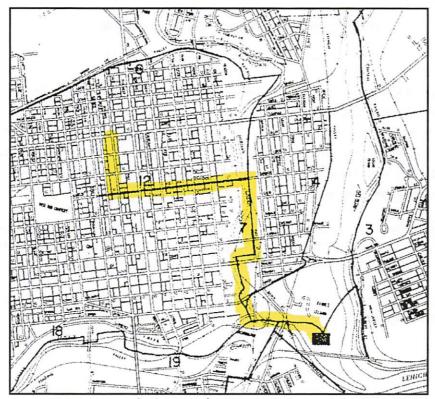


Fig. 1 City of Allentown/LCA Existing Sewerage Map

As indicated in Figure 1, the project site is located within an area with existing public sewer service. This disposal method is anticipated to remain identical within the Act 537 Plan currently under development by the LCA. Additionally, the primary land use of the surrounding area is residential property, which is served by the City's collection system.

The Kline Island WWTP (NPDES #PA-0026000) is currently permitted for a capacity of 40 million gallons per day (MGD). The average reported flows to the WWTP as of October 2023 were approximately 32.3 MGD with 33.4 MGD projected in 5 years. Based on project estimates, the proposed addition of 2,380 GPD by this project will utilize approximately 0.03% of the currently remaining capacity of the WWTP.

Based upon the above information, local Zoning ordinances, the City of Allentown Title Five - Sewers, and previous land use history, the most reasonable method of sanitary sewer disposal for the proposed 639 North 8th Street Adaptive Reuse project is connection to the existing City of Allentown collection and treatment system with flows ultimately being treated at the Kline Island Wastewater Treatment Plant in Allentown.

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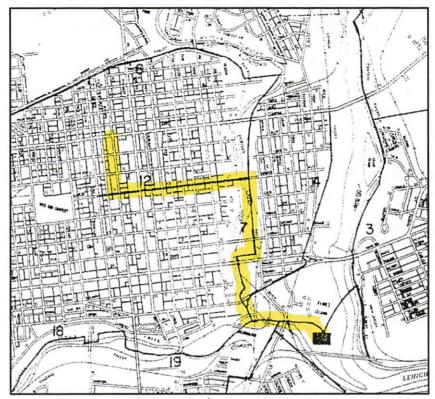


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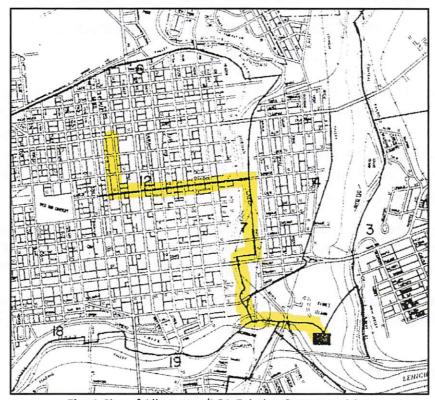


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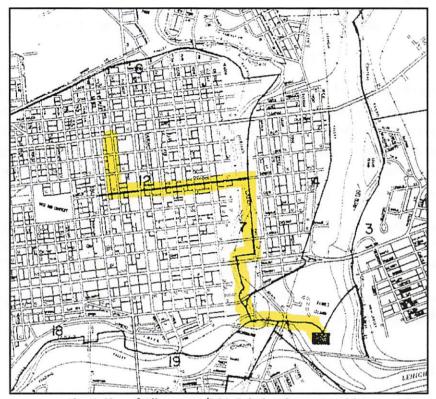


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February 16, 2024

Sent Via PA-SHARE

RE: ER Project # 2024PR00824.001, 639 North 8th Street Adaptive Reuse, Department of Environmental Protection, Allentown City, Lehigh County

Dear Submitter,

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources

No Above Ground Concerns - Environmental Review - No Effect - Above Ground

Based on the information received and available within our files, it is our opinion that the proposed project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Emma Diehl at emdiehl@pa.gov.

Archaeological Resources

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Sincerely,

ER Project # 2024PR00824.001 Page 2 of 2

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Environmental Review Division Manager

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Environmental Review Division Manager



Lehigh County Authority

1053 Spruce Road * P.O. Box 3348 * Allentown, PA 18106-0348

(610) 398-2503 * FAX (610) 398-8413 * Email: service@lehighcountyauthority.org

LETTER OF TRANSMITTAL

Date:	October	10.	2024

To: Jedadiah Bortz

Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

Re: 638 N 8th St Adaptive Reuse – 638 N 8th St

Allentown, Lehigh County, PA

No. of Copies	Date	<u>Description</u>
1	10/10/24	Completed Sewer Planning Module
1	10/10/24	Plan Showing Path of Sewage to WWTP
1	10/10/24	Appendix A Cover Letter

Approved
Approved As Noted
Revise And Resubmit
For Your Files

Comments:

LCA has completed the Sewer Planning Module for the subject property. The hard copy will be sent to you in the mail. Please contact me if you have any questions.

From: Jacob Hunsicker

cc: Scott Novatnak, DEP (via email)

Robert Corby, DEP (via email)
David Petrik, COA (via email)
Brandon Jones, COA (via email)
Jesus Sadiua, COA (via email)
Phil DePoe, LCA (via email)
Jennifer Gomez, COA (via email)
Liesel Gross, LCA (via email)

Joseph Rentko, Black Forest Engineering (via email)



1053 SPRUCE ROAD * P.O. BOX 3348 * ALLENTOWN, PA 18106-0348 610-398-2503 * FAX 610-398-8413 * www.lehighcountyauthority.org email: service@lehighcountyauthority.org

October 8, 2024

Jedadiah Bortz Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

RE: 639 N 8th St Adaptive Reuse – 639 N 8th St, City of Allentown

Sewer Module - Chapter 94 Consi0tency Determination - Appendix A

Dear Mr. Bortz,

This letter and approval for the attached Sewage Facilities Planning Module is based on the current estimate of available wastewater capacity. This letter does not promise, guarantee or assure any future conveyance or treatment allocation without compliance with all applicable rules and regulations, payment of all necessary fees and availability of the respective allocation at that time.

In accordance with the Interim Act 537 Plan submitted by the Kline's Island Sewer System (KISS) municipalities to the Pa. Department of Environmental Protection and approved on June 25, 2021, an amount equal to the property or development's wastewater flow will be allocated from the Connection Management Plan at the time of approval of the Sewage Facilities Planning Module. This property or development's wastewater flow need, as represented in the attached Sewage Planning Module, is 2,380 gallons per day. Therefore, the Connection Management Plan balance will be adjusted as follows:

2020 Connection Management Plan Allocation (all numbers in gallons per day)	1,500,000
2021-2025 Connection Management Plan Allocation	3,117,129
Previously allocated from prior planning module submissions (since 1/17/20)	-2,011,718
This submission	-2,380
Remaining Allocation in KISS Connection Management Plan (as of 10/8/24)	2,603,031

Please contact me if you have any questions about this information.

Sincerely,

Chief Executive Officer

cc: Scott Novatnak, DEP

Robert Corby, DEP Brandon Jones, COA Jesus Sadiua, COA David Petrik, COA Jennifer Gomez, COA

Phil DePoe, LCA

Joseph Rentko, Black Forest Engineering

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610-437-7611

Code No. COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

SEWAGE FACILITIES PLANNING MODULE

	OLIVOLI	AOILITIE) Larantanta	O IVIOL			
Component 3. Sewag	ge Collection a	ind Treatme	nt Facilities				
(Return completed module	package to approp						
			SE ONLY			1 449	M1110
DEP CODE #	CLIENT ID	# \$	SITE ID#	AF	'S ID#	AU	TH ID#
This planning module comp (1) a subdivision to be serv system with flows on a lo conveyance or treatment fa project that will require DEF must send their projects to	ed by sewage collet of 2 EDU's or a cilities that will record to issue or modif	ection, conveys more, or (3) th quire DEP to is by a permit cann	ance or treatmen ne construction of sue or modify a	t facilities of, or mo Clean Sti	, (2) a tap-in dification to reams Law p	to an exist wastewat ermit. Plai	ing collection er collection, nning for any
This component, along wit municipality with jurisdictio for the Sewage Facilities Pl	n over the project	site for review	and approval.	All require	ed documen	tation must	be attached
the proje	ents to the Seway modules for land ect (DEP or deleg on on these fees.	development.	These fees may	vary dep	ending on the	ne approvin	g agency for
NOTE: All projects must on N if applicable or N		A through I, ar	nd Sections O thr	ough R.	Complete Se	ections J, K	(, L, M and/or
A. PROJECT INFO	RMATION (See	Section A of ins	structions)				
1. Project Name 639 Nor	th 8 th Adaptive Re	use					
Brief Project Description residential apartment units apartment units will also utility.	The existing build	ling is already s	serviced by public	sting com c water a	mercial build nd sewer util	ling to supp ities. The p	ort ten (10) roposed
B. CLIENT (MUNICI				instructio	ns)		
Municipality Name		County		City	Во	го	Twp
City of Allentown		Lehigh		\boxtimes]	
Municipality Contact Individ	lual - Last Name	First Name		MI	Suffix	Title	
Gomez		Jennifer				Director of Planning	f Zoning &
Additional Individual Last N	lame	First Name		MI	Suffix	Title	
Municipality Mailing Addres	ss Line 1		Mailing Addres	s Line 2			
435 Hamilton Street							
Address Last Line City			•	State	ZIP+4		
Allentown			F	PA	18101		
Area Code + Phone + Ext.		FAX (optional)		Email	(optional)		

C. SITE INFORMATION (See Section C or	f instructio	ins)			
Site (Land Development or Project) Name	1 11100 0000				
639 North 8th Street Adaptive Reuse					
Site Location Line 1		Site Location	Line 2		······
639 North 8th Street					
Site Location Last Line City	State	ZIF		Latitude	Longitude
City of Allentown	PA		102	40°36' 41"N	75°28' 40"W
Detailed Written Directions to Site From SR 22, ta	ake MacAr	thur Rd/7th St I	Exit to Mad	Arthur Rd. Continue s	outh on
MacArthur Rd for 1 mile, then turn left onto Tilghm on left at corner of Tilghman and N. 8 th Streets.	ian St. Co	ntinue 500 teet	, then turn	i leit onto iv. oth St, pro	ject site will be
Description of Site The site currently contains an	existing 3-	story brick bui	ding with p	public water and sewer	service.
Site Contact (Developer/Owner)					
Last Name First Nam	Δ.	МІ	Suffix	Phone	Ext.
200: 112110	6	1411	Outilix	484-221-0351	water.
Makhoul Manny Site Contact Title		Site Contact Fi	rm (if none		
Site Contact Title		Unit Holding Co		5, 10a10 blaint,	
FAX		Email	Jinpany		
rax.	'				
Mailing Address Line 1		Mailing Addres	s Line 2		
1101 W Cedar St		_			
Mailing Address Last Line City		State	ZIF	D+4	
Allentown	İ	PA	18	102	
D. PROJECT CONSULTANT INFORM	ATION	See Section D	of instruc	tions)	
Last Name	First Na			MI	Suffix
Rentko	Joseph				
Title		ting Firm Name	•		
Project Engineer		orest Enginee			
Mailing Address Line 1		Mailing Addres			
2455 Black Forest Drive		•			
Address Last Line - City	State	ZIP+	-4	Country	
Coplay	PA	1803	37	USA	
Email Area Code + Phor	ne	Ext.		Area Code +	FAX
jerengineering@gmail.com 570-239-4499					
E. AVAILABILITY OF DRINKING WA	TER SU	PPLY			
The project will be provided with drinking w	ater from	the following s	ource: (Ch	neck appropriate box)	
Individual wells or cisterns.				and the second second	
A proposed public water supply.					
An existing public water supply.		محمد مطفرات	af tha wat	or company and attach	documentation
If existing public water supply is to be from the water company stating that it	usea, prov will serve t	he project.	or the wat	er company and attach	documentation
Name of water company: Lehigh Coun	ty Authori	ty, Agent for C	ity of Allen	town	
F. PROJECT NARRATIVE (See Section	F of instr	uctions)			5-
A narrative has been prepared as desc	ribed in S	ection F of the	instruction	s and is attached.	
The applicant may choose to include					ection F of the

G.	PRO	DPOSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)
	serv	ck all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's ed. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment irements).
	1.	COLLECTION SYSTEM
		a. Check appropriate box concerning collection system
		☐ New collection system ☐ Pump Station ☐ Force Main
		☐ Grinder pump(s) ☐ Expansion of existing facility On the property of the pr
		Clean Streams Law Permit Number MA Permit Date 1930 - Pipe Installed 1930 * Sive a thin
		b. Answer questions below on collection system
		Number of EDU's and proposed connections to be served by collection system. EDU's 10
		Connections 1
		Name of:
		existing collection or conveyance system <u>City of Allentown collection system</u>
		owner <u>City of Allentown/LCA Lessee</u> existing interceptor <u>Senter City Interceptor</u> <u>Jendan (182K</u>
		owner City of Allentown/LCA Lessee
	2.	WASTEWATER TREATMENT FACILITY
		Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general provisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and compliance) and 93 (relating to water quality standards).
		a. Check appropriate box and provide requested information concerning the treatment facility
		☐ New facility ☐ Existing facility ☐ Upgrade of existing facility ☐ Expansion of existing facility
		Name of existing facility City of Allentown Kline's Island WWTP
		NPDES Permit Number for existing facility PA-26000
		Clean Streams Law Permit Number <u>N/A ろ名りを持め</u>
		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 Kline's Island WWTP (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 City of Allentown, LCA - Agent
		Name of Responsible Agent Liese M. 61059
		Agent Signature Just My Date 10/8/2014
		(Also see Section 4.4.)

G.	PROPOSED	WASTEWATER	DISPOSAL	FACILITIES	(Continued)
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3. PLOT PLAN

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

- a. Existing and proposed buildings.
- b. Lot lines and lot sizes.
- c. Adjacent lots.
- d. Remainder of tract.
- e. Existing and proposed sewerage facilities. Plot location of discharge point, land application field, spray field, COLDS, or LVCOLDS if a new facility is proposed.
- f. Show tap-in or extension to the point of connection to existing collection system (if applicable).
- g. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.)
- h. Existing and proposed rights-of-way.
- i. Existing and proposed buildings, streets, roadways, access roads, etc.

- Any designated recreational or open space area.
- k. Wetlands from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- I. Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- n. Any other facilities (pipelines, power lines, etc.)
- o. Orientation to north.
- p. Locations of all site testing activities (soil profile test pits, slope measurements, permeability test sites, background sampling, etc. (if applicable).
- q. Soils types and boundaries when a land based system is proposed.
- Topographic lines with elevations when a land based system is proposed

4. WETLAND PROTECTION

		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.	PR	IME A	AGRIC	ULTURAL LAND PROTECTION
	ΥE	S	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.
			\boxtimes	Have prime agricultural land protection issues been settled?
6.	HIS	STOR	IC PR	ESERVATION ACT
	YE	S	NO	
	\boxtimes			Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 <i>Implementation of the PA State History Code</i> (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.

PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES ck one:
The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us , and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP. Applicant or Consultant Initials JER
FERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)
An alternative sewage facilities analysis has been prepared as described in Section H of the attached
instructions and is attached to this component.
The applicant may choose to include additional information beyond that required by Section H of the attached instructions.
MPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See ion I of instructions) (Check and complete all that apply.)
Waters designated for Special Protection
The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.
Pennsylvania Waters Designated As Impaired
The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.
Interstate and International Waters
The proposed project will result in a new or increased discharge into interstate or international waters A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.
Tributaries To The Chesapeake Bay
The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: pounds of TN per year and pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is pounds per year and the total phosphorus capacity is pounds per year as determined by the wastewater treatment facility 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
See Special Instructions (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Ba
watershed requirements.
LT

MJ.	CHAPTER	94	CONSISTENCY	DETERMINATION	(See Section	J of instruction
I IJ.	CRAFIER	. 34	CO11212 E11C	DE I ELMINA I ION	(366 Section	i J. Di ilibli uct

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 2,380 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.

		d/or Permitted city (gpd)	b. Present	Flows (gpd)	c. Projected Flows in 5 years (gpd) (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	0.37	1:47	0.28	0.73	0,29	0.74
Conveyance	58	۶ı	30	79	31	80
Treatment	40	40	32.3	90	33, 4	412

3. Collection and Conveyance Facilities

the sewer authority, municipality, or agency response

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be answered in coordination with the latest Chapter 94 annual report and the above table. The individual(s) signing below must be legally authorized to make representation for the organization.

YES NO

a.

This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the module package.

If no, a representative of the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not affect that status.

b.	Col	lection	SI	/stem
υ.	~~	10011011	~	

Name of Agency, Authority, Municipality City of Allentown, LCA	A - Agent		-
Agent Signature		tel as i	
Agent Signature	Date _	10/8/2014	

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
c. Conveyance System
Name of Agency, Authority, Municipality City of Allentown, LCA - Agent
Name of Responsible Agent Liesel M. Gross
Agent Signature Lines Mans
Date
4. Treatment Facility
The questions below are to be answered by a representative of the facility permittee in coordination with tinformation in the table and the latest Chapter 94 report. The individual signing below must be legal authorized to make representation for the organization.
YES NO
a. This project proposes the use of an existing wastewater treatment plant for the disposal 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 locagency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CA granting an allocation for this project. A letter granting allocations to this project under the CAP must 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 accordan 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 City of Allentown, LCA - Agent
Name of Responsible Agent Liesel M. Lvoss
Agent Signature Just Quist
Date
K. TREATMENT AND DISPOSAL OPTIONS (See Section K of instructions)
This section is for land development projects that propose construction of wastewater treatment facilities. Please not not, since these projects require permits issued by DEP, these projects may NOT receive final planning approval from lelegated 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 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 mode 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. 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.

	. 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)
		letion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and on 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 assure	espond to the following questions, attach the supporting analysis, and an evaluation of the options available long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the er of Section O.
2.	Project F	flows gpd
	Yes	No
3.		Is the use of nutrient credits or offsets a part of this project?
	If yes, at offsets w	ttach a letter of intent to puchase the necessary credits and describe the assurance that these credits and rill be available for the remaining design life of the non-municipal sewage facility;
(For	completion	on by non-municipal facility agent)
4.		n and Conveyance Facilities
	The que and conv organiza	stions below are to be answered by the organization/individual responsible for the non-municipal collection veyance facilities. The individual(s) signing below must be legally authorized to make representation for the tion.
	Yes	
	a. 🗌	If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic overload on any existing collection or conveyance facilities that are part of the system?
		, this sewage facilities planning module will not be accepted for review by the municipality, delegated local cy and/or DEP until this issue is resolved.
	below service	a representative of the organization responsible for the collection and conveyance facilities must sign to indicate that the collection and conveyance facilities have adequate capacity and are able to provide to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not that status.
	b.	Collection System Name of Responsible Organization
		Name of Responsible Agent
		Agent Signature
		Date
	C.	Conveyance System
		Name of Responsible Organization
		Name of Responsible Agent
		Agent Signature
		Date

5.	Tre	atment	Facility	
	The	quest st be le	ions below gally autho	r 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?
		If yes	s, this pla cy and/or l	nning module for sewage facilities will not be reviewed by the municipality, delegated loca DEP until this issue is resolved.
		capa	city 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 accordance 3) and that this proposal will not impact that status.
	b.	Name	e of Facility	у
		Name	e of Respo	onsible Agent
		Agen	t Signatur	Đ
			•	
For	r com			nunicipality)
3.		The :	SELECTE	D 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.
Ρ.	PU	BLIC	NOTIFIC	CATION REQUIREMENT (See Section P of instructions)
P	This new device local appropriate appropri	s sections s	on must be or of gene- ent project ncy by pu or an appli municipal	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land is. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall
P	This new dev loca appropriate publications of the control of the c	s sections sections as section	on must be or of gene ent project ncy by pu or an appli municipal The require ete this se	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land is. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions.
P.	This new develocation appropriate publication and the control of t	s sections sections as section	on must be or of general project or an application of municipal or a require this set of the require or a req	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land is. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall try or local agency and the municipality and local agency will be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions.
P	This new develocation appropriate publication and the control of t	s section sect	on must be or of general project on application of municipal the requirement of the requirements of the re	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land is. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall try or local agency and the municipality and local agency will be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions.
P.	This new dev loca appropriate publications appropriate publication appropriate	s sections section sec	on must be or of gene ent project ncy by pu or an appli municipal The require ete this se or is require O Does Will the	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land its. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall try or local agency and the municipality and local agency will be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions. Section, each of the following questions must be answered with a "yes" or "no". Newspapered if any of the following are answered "yes".
9.	This new devices appropriate pub.	s sections s	on must be or of general project or an application of the requirement	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land its. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall try or local agency and the municipality and local agency will be relieved of the obligation to add content of the publication notice is found in Section P of the instructions. Section, each of the following questions must be answered with a "yes" or "no". Newspapered if any of the following are answered "yes". The project propose the construction of a sewage treatment facility? The project change the flow at an existing sewage treatment facility by more than 50,000 gallons and the project result in a public expenditure for the sewage facilities portion of the project in excess 100,000?
P	This new devices appropriate pub. To pub. 1.	s sections s	on must be or of generate project municipal The require ete this sen is required to Will the per day Will the of \$10 Will the within	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land is. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall the original to a general agency and the municipality and local agency will be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions. Section, each of the following questions must be answered with a "yes" or "no". Newspapered if any of the following are answered "yes". The project propose the construction of a sewage treatment facility? The project change the flow at an existing sewage treatment facility by more than 50,000 gallons and any? The project result in a public expenditure for the sewage facilities portion of the project in excession,000? The project lead to a major modification of the existing municipal administrative organization the municipal government?
P	This new devices appropriate to the public of the public o	s sections s	on must be or of general project or an appliament of the require of the require of the per day of the per day of the within the within the require of the per day of the pe	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land is. This notice may be provided by the applicant or the applicant's agent, the municipality or the blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall the original to a general agency and the municipality and local agency will be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions. Section, each of the following questions must be answered with a "yes" or "no". Newspapered if any of the following are answered "yes". The project propose the construction of a sewage treatment facility? The project change the flow at an existing sewage treatment facility by more than 50,000 gallons and any? The project result in a public expenditure for the sewage facilities portion of the project in excession,000? The project lead to a major modification of the existing municipal administrative organization the municipal government?
P	This new devices appropriate publications of the publications of t	s sections sections sections at agent of the oblicant of the oblication of the oblic	on must be or of generate project municipal The require ete this sen is required to Will the per day Will the within Will the municipal Will the within the will the within the will the within the will the will the will the will the within the will the wil	e completed to determine if the applicant will be required to publish facts about the project in a ral 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 blication in a newspaper of general circulation within the municipality affected. Where are cant's agent provides the required notice for publication, the applicant or applicant's agent shall the project and the municipality and local agency will be relieved of the obligation to add content of the publication notice is found in Section P of the instructions. Section, each of the following questions must be answered with a "yes" or "no". Newspapered if any of the following are answered "yes". The project propose the construction of a sewage treatment facility? The project change the flow at an existing sewage treatment facility by more than 50,000 gallons and the project result in a public expenditure for the sewage facilities portion of the project in excess 100,000? The project lead to a major modification of the existing municipal administrative organization the municipal government? The project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
P	This new devices appropriate publications of the control of the co	s sections sections sections sections as s	on must be or of general project or an applicate this sen is required to the period will the period will the within the will the municipal the will the within the will the municipal the period will the within the will the municipal the will the municipal will the poes	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land. It is, it is notice may be provided by the applicant or the applicant's agent, the municipality or the ablication in a newspaper of general circulation within the municipality affected. Where a cant's agent provides the required notice for publication, the applicant or applicant's agent shall try or local agency and the municipality and local agency will be relieved of the obligation to ad content of the publication notice is found in Section P of the instructions. Section, each of the following questions must be answered with a "yes" or "no". Newspapered if any of the following are answered "yes". The project propose the construction of a sewage treatment facility? The project change the flow at an existing sewage treatment facility by more than 50,000 gallons and any? The project result in a public expenditure for the sewage facilities portion of the project in excess 100,000? The project lead to a major modification of the existing municipal administrative organization the municipal government? The project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project require the establishment of new municipal administrative organizations within the project requi

P. PUBLIC NOTIFICATION REQUIREMENT	cont'd. (See Section P of instructions)					
9. Does the project involve the use of gpd)?	of large volume onlot sewage disposal systems (Flow > 10,000					
•••	of a conflict between the proposed alternative and consistency (5)(i), (ii), (iii)?					
11. Will sewage facilities discharge into	high quality or exceptional value waters?					
Attached is a copy of:						
the public notice,						
all comments received as a result of the no						
the municipal response to these comments	•					
No comments were received. A copy of the pu	ublic notice is attached.					
Q. FALSE SWEARING STATEMENT (See Se	ection Q of instructions)					
I verify that the statements made in this component are belief. I understand that false statements in this compo- relating to unsworn falsification to authorities.	e true and correct to the best of my knowledge, information and onent are made subject to the penalties of 18 PA C.S.A. §4904					
Joseph Rentko						
Name (Print)	Signature					
Project Engineer Title	Date					
2455 Black Forest Drive Coplay, PA 18037	570-239-4499					
Address	Telephone Number					
R. REVIEW FEE (See Section R of instructions)						
project and invoice the project sponsor OR the project smodule prior to submission of the planning package to	planning module review. DEP will calculate the review fee for the sponsor may attach a self-calculated fee payment to the planning DEP. (Since the fee and fee collection procedures may vary if a project sponsor should contact the "delegated local agency" to					
☐ I request DEP calculate the review fee for my project will not begin until DEP review of my project will not begin until DEP review.	ect and send me an invoice for the correct amount. I understand receives the correct review fee from me for the project.					
instructions. I have attached a check or money order DEP". Include DEP code number on check. I under the fee and determines the fee is correct. If the fee	ing the formula found below and the review fee guidance in the er in the amount of \$500 payable to "Commonwealth of PA, erstand DEP will not begin review of my project unless it receives a is incorrect, DEP will return my check or money order, send me P review will NOT begin until I have submitted the correct fee.					
new lot and is the only lot subdivided from a parcel subdivision of a second lot from this parcel of land s	an invoice for the correct amount. I understand DEP review will NOT begin until I have submitted the correct fee. I request to be exempt from the DEP planning module review fee because this planning module creates only one new lot and is the only lot subdivided from a parcel of land as that land existed on December 14, 1995. I realize that subdivision of a second lot from this parcel of land shall disqualify me from this review fee exemption. I am furnishing the following deed reference information in support of my fee exemption.					
County Recorder of Deeds for	County, Pennsylvania					
	Book Number					
Page Number						

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.

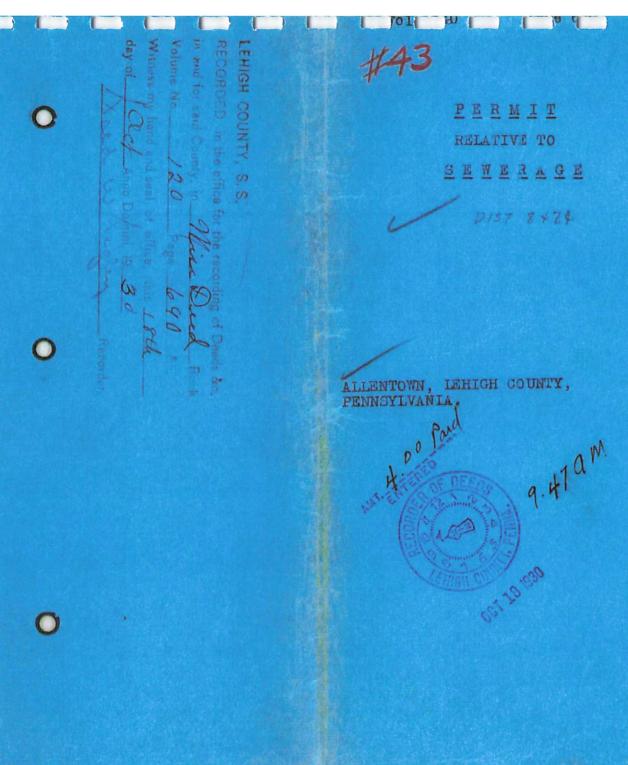
The fee is based upon:

- 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:

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

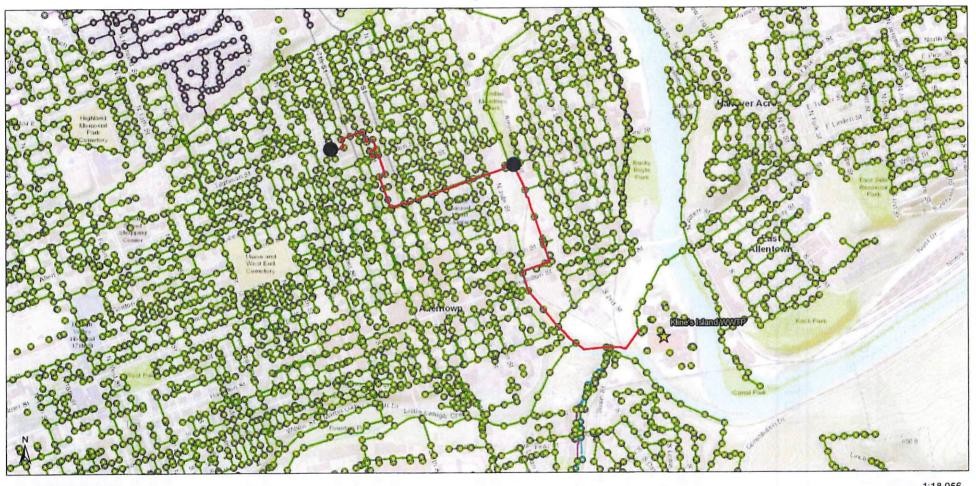
The fee is based upon:

- 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)

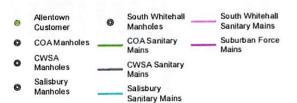


P.P.T

LCA Flow Map - 639 N 8th St



10/7/2024, 8:54:16 AM



Sources: Esri, HERE, Garmin, Intermap, in GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, Ordnance Survey, Esri Japan, METI, Esri China (10mg Nong), OpenStreetMap contributors, and the GIS User Community

Web AppBuilder for ArcGIS Bucks County, PA, Lehigh County PA, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, METLINASA, EPA, USDA |



1053 Spruce Road * P.O. Box 3348 * Allentown, PA 18106-0348 (610) 398-2503 * FAX (610) 398-8413 * Email: service@lehighcountyauthority.org

LETTER OF TRANSMITTAL

Date:	0	cto	her	10.	2024

To: Jedadiah Bortz

Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

Re:

638 N 8th St Adaptive Reuse - 638 N 8th St

Allentown, Lehigh County, PA

NO. 01		
Copies	<u>Date</u>	<u>Description</u>
1	10/10/24	Completed Sewer Planning Module
1	10/10/24	Plan Showing Path of Sewage to WWTP
1	10/10/24	Appendix A Cover Letter

X	_ As Requested	Approved
	For Your Information	Approved As Noted
	For Your Comments	Revise And Resubmit
	For Action By You	For Your Files

Comments:

LCA has completed the Sewer Planning Module for the subject property. The hard copy will be sent to you in the mail. Please contact me if you have any questions.

From: Jacob Hunsicker

cc: Scott Novatnak, DEP (via email)

Robert Corby, DEP (via email)
David Petrik, COA (via email)
Brandon Jones, COA (via email)
Jesus Sadiua, COA (via email)
Phil DePoe, LCA (via email)
Jennifer Gomez, COA (via email)
Liesel Gross, LCA (via email)

Joseph Rentko, Black Forest Engineering (via email)



1053 SPRUCE ROAD * P.O. BOX 3348 * ALLENTOWN, PA 18106-0348 610-398-2503 * FAX 610-398-8413 * www.lehighcountyauthority.org email: service@lehighcountyauthority.org

October 8, 2024

Jedadiah Bortz Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

RE: 639 N 8th St Adaptive Reuse – 639 N 8th St, City of Allentown

Sewer Module - Chapter 94 Consi0tency Determination - Appendix A

Dear Mr. Bortz,

This letter and approval for the attached Sewage Facilities Planning Module is based on the current estimate of available wastewater capacity. This letter does not promise, guarantee or assure any future conveyance or treatment allocation without compliance with all applicable rules and regulations, payment of all necessary fees and availability of the respective allocation at that time.

In accordance with the Interim Act 537 Plan submitted by the Kline's Island Sewer System (KISS) municipalities to the Pa. Department of Environmental Protection and approved on June 25, 2021, an amount equal to the property or development's wastewater flow will be allocated from the Connection Management Plan at the time of approval of the Sewage Facilities Planning Module. This property or development's wastewater flow need, as represented in the attached Sewage Planning Module, is 2,380 gallons per day. Therefore, the Connection Management Plan balance will be adjusted as follows:

2020 Connection Management Plan Allocation (all numbers in gallons per day)	1,500,000
2021-2025 Connection Management Plan Allocation	3,117,129
Previously allocated from prior planning module submissions (since 1/17/20)	-2,011,718
This submission	-2,380
Remaining Allocation in KISS Connection Management Plan (as of 10/8/24)	2,603,031

Please contact me if you have any questions about this information.

Sincerely.

Chief Executive Officer

cc: Scott Novatnak, DEP

Robert Corby, DEP Brandon Jones, COA Jesus Sadiua, COA David Petrik, COA Jennifer Gomez, COA

Phil DePoe, LCA

Joseph Rentko, Black Forest Engineering



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

Code	No.	l
		l

SEWAGE FACILITIES PLANNING MODULE

Component 3. S	sewage Collection and Treatment Facilities	
(Return completed me	nodule package to appropriate municipality)	

		DEP USE ONLY		
DEP CODE #	CLIENT ID#	SITE ID#	APS ID#	AUTH ID#
	ponent is used to fulfill the			

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 **E**.

A. PROJECT INFORMATION (See Section A of instructions)

- 1. Project Name 639 North 8th Adaptive Reuse
- 2. Brief Project Description This project proposes the renovation of an existing commercial building to support ten (10) residential apartment units. The existing building is already serviced by public water and sewer utilities. The proposed apartment units will also utilize public water and sewer utilities.

apartment units will also utilize public water		es.			
B. CLIENT (MUNICIPALITY) INFO	PRMATION (S	See Section B of instruction	ns)		
Municipality Name	County	City	Вс	oro	Twp
City of Allentown	Lehigh	⊠]	
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title	
Gomez	Jennifer			Director of Planning	Zoning &
Additional Individual Last Name	First Name	MI	Suffix	Title	
Municipality Mailing Address Line 1		Mailing Address Line 2			
435 Hamilton Street					
Address Last Line City		State	ZIP+4		
Allentown		PA	18101		
Area Code + Phone + Ext.	FAX (optional)	Email	(optional)		
610-437-7611					

C. SITE INFORMATION (See Se	ection C of instruction	ns)			
Site (Land Development or Project) N					
639 North 8th Street Adaptive Reuse					
Site Location Line 1		Site Location	Line 2		
639 North 8th Street	01-1-	711	214	Latituda	Longitudo
Site Location Last Line City	State PA		2+4 102	Latitude 40°36' 41"N	Longitude 75°28' 40"W
City of Allentown Detailed Written Directions to Site From					
MacArthur Rd for 1 mile, then turn left or on left at corner of Tilghman and N. 8th S Description of Site The site currently co	nto Tilghman St. Co Streets.	ntinue 500 fee	t, then turr	i left onto N. 8th St; pro	oject site will be
Description of Site. The Site currently co	mains an existing 3-	Story brick but	iding with	public water and sewe	i scivice.
Site Contact (Developer/Owner)					
Last Name	First Name	MI	Suffix	Phone	Ext.
Makhoul	Manny			484-221-0351	
Site Contact Title		Site Contact Fi	rm (if none	e, leave blank)	
	Į.	Unit Holding C	ompany		
FAX		Email			
Mailing Address Line 1		Mailing Addres	s Line 2		
1101 W Cedar St					
Mailing Address Last Line City		State	ZII	P+4	
Allentown	•	PA	18	102	
D. PROJECT CONSULTANT I	NFORMATION (See Section D	of instruc	tions)	
Last Name	First Na			MI	Suffix
Rentko	Joseph				
Title		ting Firm Name	9		
Project Engineer	Black F	orest Enginee	ring LLC		
Mailing Address Line 1		Mailing Addres	ss Line 2		
2455 Black Forest Drive					
Address Last Line - City	State	ZIP-	- 4	Country	
Coplay	PA	1803	37	USA	
	de + Phone -4499	Ext.		Area Code +	FAX
E. AVAILABILITY OF DRINKI		PPLY	e de la companya de l		
The project will be provided with o	drinking water from t	the following s	ource: (Cl	neck appropriate box)	
☐ Individual wells or cisterns.	•	J	•		
A proposed public water supp	oly.				
	•				
If existing public water supply from the water company stati	is to be used, prov		of the wat	er company and attac	n documentation
Name of water company: Le	high County Authori	ty, Agent for C	ity of Allen	town	
F. PROJECT NARRATIVE (Se	ee Section F of instru	uctions)			
A narrative has been prepare					
The applicant may choose instructions.	to include additio	nal informatio	n beyond	that required by S	ection F of the

G.	PRO	OPC	OSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)							
	serv	ed.	ck all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's ed. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment rements).							
	1. COLLECTION SYSTEM									
		a.	Check appropriate box concerning collection system							
			New collection system							
			Grinder pump(s) Extension to existing collection system Expansion of existing facility							
		Cle	Grinder pump(s) Extension to existing collection system Expansion of existing facility Expans							
		b.	Answer questions below on collection system							
			Number of EDU's and proposed connections to be served by collection system. EDU's 10							
			Connections 1							
			Name of:							
			existing collection or conveyance system <u>City of Allentown collection system</u>							
			owner City of Allentown/LCA Lessee							
			existing interceptor Genter City Interceptor Jandan (122K) owner City of Allentown/LCA Lessee							
	2.	W	ASTEWATER TREATMENT FACILITY							
		ED	neck all boxes that apply, and provide information on collection, conveyance and treatment facilities and o'U's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general povisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and mpliance) 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 City of Allentown Kline's Island WWTP							
			NPDES Permit Number for existing facility PA-26000							
			Clean Streams Law Permit Number N/A ろくりらせいう							
			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 <u>Kline's Island WWTP</u> (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 City of Allentown, LCA - Agent							
			Name of Responsible Agent Liese M. 61055							
			Agent Signature Dust Date 10/8/2014							
			(Also see Section 4.4.)							

 \boxtimes

PR (D W/	ASTEWATER DISPOSAL FACILITIES	3 (C	Continued)
3.				information is to be submitted on a plot plan	of the	a proposed subdivision
			_			Any designated recreational or open space
	a. L		_	and proposed buildings. and lot sizes.	J.	area.
	b.		acent		k.	Wetlands - from National Wetland Inventory
	c. d.	•		er of tract.		Mapping and USGS Hydric Soils Mapping.
	e.	Exi	sting ation	and proposed sewerage facilities. Plot of discharge point, land application field, d, COLDS, or LVCOLDS if a new facility is	I.	Flood plains or Flood prone areas floodways, (Federal Flood Insurance Mapping)
			posed		m.	Prime Agricultural Land.
	f.	Sho	ow tap	e-in or extension to the point of connection to collection system (if applicable).	n.	Any other facilities (pipelines, power lines etc.)
	g.	Exi	sting	and proposed water supplies and surface	Ο.	
			•	ells, springs, ponds, streams, etc.)	p.	Locations of all site testing activities (soi profile test pits, slope measurements
			Existing and proposed rights-of-way. Existing and proposed buildings, streets, roadway			permeability test sites, background sampling, etc. (if applicable).
		acc	ess ro	pads, etc.	q.	O. H. Arrest and barradadas reban a lane
					r.	Topographic lines with elevations when a land based system is proposed
4.	WET	LAN	ID PR	OTECTION		•
	١	'ES	NO			
	a.		\boxtimes	Are there wetlands in the project area? If y shown in the mapping or through on-site del	es, d inea	ensure these areas appear on the plot plan attion.
	b.			Are there any construction activities (encrothrough the wetlands? If yes, Identify any whether a General Permit or a full encroar required, address time and cost impacts a should be avoided where feasible. Also not to an identified encroachment on an excellent.	proportion the proportion the proportion is the proportion of the	ments, or obstructions) proposed in, along, o posed encroachments on wetlands and identifient permit will be required. If a full permit in the project. Note that wetland encroachments at a feasible alternative MUST BE SELECTED and value wetland as defined in Chapter 105 fied as HQ or EV and address impacts of the fied as HQ or EV and address impacts of the fied as HQ or EV and address impacts of the fied as HQ or EV and address impacts of the fied as HQ or EV and address impacts of the fied as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and address impacts of the field as HQ or EV and Address impacts of the field as HQ or EV and Address impacts of the field as HQ or EV and Address impacts of the field as HQ or EV and Address impacts of field as HQ or EV and Address impacts
5 .	PRIN	/IE A	GRIC	ULTURAL LAND PROTECTION		
	YES	N	10			
			\boxtimes	Will the project involve the disturbance of pri	ime :	agricultural lands?
				If yes, coordinate with local officials to resolve protection program. The project must be a sewage facilities planning module package.	onsi	ny conflicts with the local prime agricultural land stent with such municipal programs before the be submitted to DEP.
				If no, prime agricultural land protection is no		
			X	Have prime agricultural land protection issue	es be	een settled?
6.	HIST	ORI	C PR	ESERVATION ACT		
	YES		10			

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.

		PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES ck one:						
		The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from search of the PNDI database and all supporting documentation from jurisdictional agencies (who necessary) is/are attached.						
		A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us , and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP.						
		Applicant or Consultant Initials <u>JER</u>						
H.	ALT	ERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)						
	\boxtimes	An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.						
		The applicant may choose to include additional information beyond that required by Section H of the attached instructions.						
		MPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See ion I of instructions) (Check and complete all that apply.)						
	1.	Waters designated for Special Protection						
		The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.						
	2.	Pennsylvania Waters Designated As Impaired						
		The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.						
	3.	Interstate and International Waters						
		The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.						
	4	Tributaries To The Chesapeake Bay						
		The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: pounds of TN per year, and pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is pounds per year and the total phosphorus capacity is pounds per year as determined by the wastewater treatment facility 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						
		Initials of Responsible Agent (See Section G 2.b)						
		See Special Instructions (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay watershed requirements.						

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

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

- 1. Project Flows 2,380 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.

		d/or Permitted	b. Present	Flows (gpd)	5 yea	ed Flows in ars (gpd) for P.S.)
	Average	Peak	Average	Peak	Average	Peak
Collection	0.37	1,77	0.29	0.73	0,29	0.74
Conveyance	58	91	30	778	3	.,80
Treatment	40	40	32.3	90	33.4	47

3. Collection and Conveyance Facilities

in Feath Houring Flow - Estimuted

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.

This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the module package.

If no, a representative of the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not affect that status.

b. Collection System

Name of Agency, Authority, Municipality City of Allentown, LCA	- Agent		
Name of Responsible Agent Liefel M. Lrugg			
Name of Responsible Agent Lives et M. Lives S. Agent Signature	Date	10/8/2024	-
Agent eignature			

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
c. Conveyance System
Name of Agency, Authority, Municipality City of Allentown, LCA - Agent
Name of Responsible Agent Liesel M. Gross
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 City of Allentown, LCA - Agent
Name of Responsible Agent Liesel M. Lvoss
Agent Signature Just M Guss
Date
K. TREATMENT AND DISPOSAL OPTIONS (See Section K of instructions)
This section is for land development projects that propose construction of wastewater treatment facilities. Please note that, since these projects require permits issued by DEP, these projects may NOT receive final planning approval from a delegated local agency. Delegated local agencies must send these projects to DEP for final planning approval.
Check the appropriate box indicating the selected treatment and disposal option.
1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.
 Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
4 A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.
L. PERMEABILITY TESTING (See Section L of instructions)
☐ The information required in Section L of the instructions is attached.
M. PRELIMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)
☐ The information required in Section M of the instructions is attached.

3800-FM-BPNPSM0353 Rev. 2/2015

3800-FM-BPNPSM0353 Rev. 2/2015 Form

5.	Trea	atme	ent Fa	cility							
					are to be answered by a representative of the facility permittee. The individual signing below rized to make representation for the organization.						
		Ye	S	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 local EP until this issue is resolved.						
		car	acity	and is	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.	Na	me of	Facility							
		Na	me of	Respor	nsible Agent						
		Ag	ent Si	gnature							
		Da	te								
(For	com				unicipality)						
6.		The	e SEL n-mur	ECTED	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.	PUBLIC NOTIFICATION REQUIREMENT (See Section P of instructions)										
	nevidev loca app noti	vspa velop al ag olicar ify th	per or ment gency nt or a ne mu	f genera projects by pub an applica inicipalit	completed to determine if the applicant will be required to publish facts about the project in a calcirculation to provide a chance for the general public to comment on proposed new land it. This notice may be provided by the applicant or the applicant's agent, the municipality or the oblication 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	com	plete ion is	this sec	ction, each of the following questions must be answered with a "yes" or "no". Newspaper d if any of the following are answered "yes".						
	,	Yes	No								
	1.		\boxtimes	Does to	he project propose the construction of a sewage treatment facility?						
	2.		\boxtimes	per day							
	3.		\boxtimes	of \$100							
	4.			within t	e project lead to a major modification of the existing municipal administrative organizations the municipal government?						
	5.			munici	e project require the establishment of <i>new</i> municipal administrative organizations within the pal government?						
	6.		\boxtimes		e project result in a subdivision of 50 lots or more? (onlot sewage disposal only)						
	7.		\boxtimes		he project involve a major change in established growth projections?						
	8.		\boxtimes		he project involve a different land use pattern than that established in the municipality's Official e Plan?						

Р.	PL	BL	IC N	IOTIFICATION REQUIREMENT co	ent'd. (See Section P of instructions)
	9.		×	Does the project involve the use of la gpd)?	rge volume onlot sewage disposal systems (Flow > 10,000
	10.		\boxtimes	Does the project require resolution of requirements contained in §71.21(a)(5)(a conflict between the proposed alternative and consistency i), (ii), (iii)?
	11.		\boxtimes	Will sewage facilities discharge into high	quality or exceptional value waters?
		Atta	ache	d is a copy of:	
			the p	public notice,	
			all co	omments received as a result of the notice	
			the r	nunicipal response to these comments.	
		No	com	ments were received. A copy of the public	notice is attached.
Q .	FA	LS	E S	WEARING STATEMENT (See Section	n Q of instructions)
belie	ef. I	und	ersta	catements made in this component are truind that false statements in this compone in falsification to authorities.	ne and correct to the best of my knowledge, information and nt are made subject to the penalties of 18 PA C.S.A. §4904
Jose	eph F	Renti	(0		
				Name (Print)	Signature
'ro	ect E	ngir	eer	Title	Date
245	5 Rla	ck F	ores	t Drive Coplay, PA 18037	570-239-4499
<u>.40</u>	0 010	<u>OK I</u>	0,00	Address	Telephone Number
R.	RI	EVII	EW	FEE (See Section R of instructions)	
oroj noc del dete	ect a fule p egate ermin	nd in orior ed lo e the	to si cal a ese c	e the project sponsor OR the project spon ubmission of the planning package to DEI agency" is conducting the review, the pro- letails.) Check the appropriate box.	nning module review. DEP will calculate the review fee for the asor may attach a self-calculated fee payment to the planning P. (Since the fee and fee collection procedures may vary if a sject sponsor should contact the "delegated local agency" to
	l req DEP	uest 's re	DEF view	P calculate the review fee for my project a of my project will not begin until DEP rece	and send me an invoice for the correct amount. I understand ives the correct review fee from me for the project.
Ø	instruction DEP	uctio ". Ir ee a	ns. Iclud Ind d	I have attached a check or money order in e DEP code number on check. I understa etermines the fee is correct. If the fee is	the formula found below and the review fee guidance in the the amount of \$500 payable to "Commonwealth of PA, and DEP will not begin review of my project unless it receives incorrect, DEP will return my check or money order, send me view will NOT begin until I have submitted the correct fee.
	new	lot a livisi	ind is	the 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 furnishingly fee exemption.
	Cou	nty F	Reco	rder of Deeds for	County, Pennsylvania
	D	s Nice	mhe		Date Recorded
	Page	2 140	11100		

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.

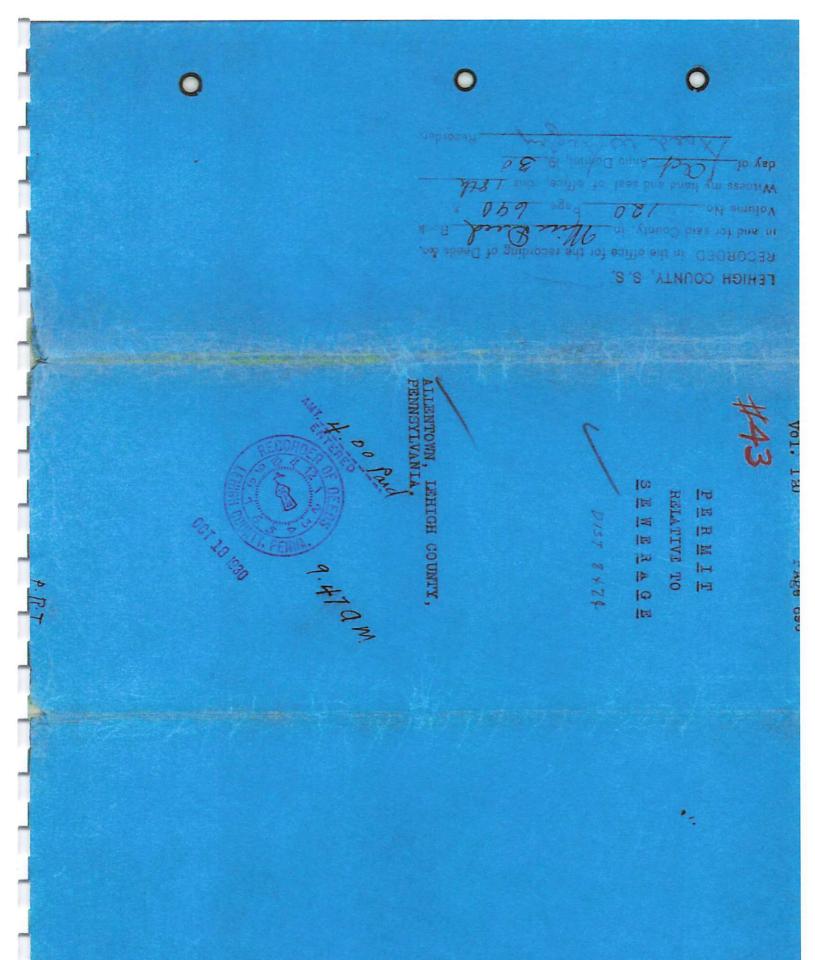
The fee is based upon:

- 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:

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)



LCA Flow Map - 639 N 8th St



10/7/2024, 8:54:16 AM



Sources: Esri, HERE, Garmin, Intermap, in-GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, Ordnance Survey, Esri Japan, METI, Esri China (Hong Aung). OpenStreetMap contributors, and the GIS User Community

Web AppBuilder for ArcGIS
Bucks County, PA, Lehigh County PA, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA



Lehigh County Authority

1053 Spruce Road * P.O. Box 3348 * Allentown, PA 18106-0348

(610) 398-2503 * FAX (610) 398-8413 * Email: service@lehighcountyauthority.org

LETTER OF TRANSMITTAL

D 1	0-1	- 1	40	000
Date:	Oct	ober	10.	2024

To: Jedadiah Bortz

Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

Re: 638 N 8th St Adaptive Reuse – 638 N 8th St

Allentown, Lehigh County, PA

No. of Copies	Date	Description
1	10/10/24	Completed Sewer Planning Module
1	10/10/24	Plan Showing Path of Sewage to WWTP
1	10/10/24	Appendix A Cover Letter

X As Requested	Approved
For Your Information	Approved As Noted
For Your Comments	Revise And Resubmit
For Action By You	For Your Files
	And the second s

Comments:

LCA has completed the Sewer Planning Module for the subject property. The hard copy will be sent to you in the mail. Please contact me if you have any questions.

From: Jacob Hunsicker

cc: Scott Novatnak, DEP (via email)

Robert Corby, DEP (via email)
David Petrik, COA (via email)
Brandon Jones, COA (via email)
Jesus Sadiua, COA (via email)
Phil DePoe, LCA (via email)
Jennifer Gomez, COA (via email)
Liesel Gross, LCA (via email)

Joseph Rentko, Black Forest Engineering (via email)



1053 SPRUCE ROAD * P.O. BOX 3348 * ALLENTOWN, PA 18106-0348 610-398-2503 * FAX 610-398-8413 * www.lehighcountyauthority.org email: service@lehighcountyauthority.org

October 8, 2024

Jedadiah Bortz Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

RE:

639 N 8th St Adaptive Reuse - 639 N 8th St, City of Allentown

Sewer Module - Chapter 94 Consi0tency Determination - Appendix A

Dear Mr. Bortz,

This letter and approval for the attached Sewage Facilities Planning Module is based on the current estimate of available wastewater capacity. This letter does not promise, guarantee or assure any future conveyance or treatment allocation without compliance with all applicable rules and regulations, payment of all necessary fees and availability of the respective allocation at that time.

In accordance with the Interim Act 537 Plan submitted by the Kline's Island Sewer System (KISS) municipalities to the Pa. Department of Environmental Protection and approved on June 25, 2021, an amount equal to the property or development's wastewater flow will be allocated from the Connection Management Plan at the time of approval of the Sewage Facilities Planning Module. This property or development's wastewater flow need, as represented in the attached Sewage Planning Module, is 2,380 gallons per day. Therefore, the Connection Management Plan balance will be adjusted as follows:

2020 Connection Management Plan Allocation (all numbers in gallons per day)	1,500,000
2021-2025 Connection Management Plan Allocation	3,117,129
Previously allocated from prior planning module submissions (since 1/17/20)	-2,011,718
This submission	-2,380
Remaining Allocation in KISS Connection Management Plan (as of 10/8/24)	2,603,031

Please contact me if you have any questions about this information.

Sincerely,

Chief Executive Officer

cc: Scott Novatnak, DEP

Robert Corby, DEP Brandon Jones, COA Jesus Sadiua, COA David Petrik, COA Jennifer Gomez, COA

Phil DePoe, LCA

Joseph Rentko, Black Forest Engineering

3800.	FM.R	PNPS	M0353	Rav.	2/2015
JUVY-	J. 121D.	141.0	1510000	1/04.	



COMMONWEALTH OF PENNSYLVANIA	
••••••	
DEPARTMENT OF ENVIRONMENTAL PROTECTION	
PUREAU OF POINT AND NON POINT SOURCE MANAGEMEN	

Cod	le No.	

	SEWAGE F	ACILITIES	PLANNIN	G MOD	DULE		
Component 3. Sewag	e Collection	and Treatme	nt Facilities				
Neturi completed module p	Jackage to appro-		SE ONLY				
DEP CODE #	CLIENT ID		SITE ID#	AF	PS ID#	AU	TH ID#
This planning module comp (1) a subdivision to be serve system with flows on a lot conveyance or treatment fa project that will require DEP must send their projects to I	ed by sewage coll t of 2 EDU's or cilities that will re t to issue or modit	ection, conveya more, or (3) th quire DEP to is: fy a permit cann	ince or treatment e construction sue or modify a	t facilities of, or mo Clean Sti	i, (2) a tap-ir odification to reams Law _I	nto an existi , wastewat permit. Plai	ing collection collection in c
This component, along with municipality with jurisdiction for the Sewage Facilities Pla	over the project	site for review	and approval.	All require	ed documer	ntation must	be attache
the proje	modules for land ct (DEP or deleg on on these fees.	development. gated local age	These fees may ency). Please	vary dep see section	pending on to on R and the	he approvin ne instructio	g agency fons for mo
N if applicable or n A. PROJECT INFOR	RMATION (See		structions)	:			. 12
Project Name 639 Nort Brief Project Description residential apartment units. apartment units will also util CLIENT (MUNICI)	n This project pr The existing build ize public water a	oposes the rend ling is already s and sewer utilitie	erviced by publies.	c water a	nd sewer uti	ding to supp lities. The p	ort ten (10) roposed
Municipality Name	TALITY IN C	County	ree Geodon D Oi	City		oro	Twp
City of Allentown		Lehigh		S, ⊠		7	
Municipality Contact Individ	ual - Last Name	First Name		MI	Suffix	Title	,,,, 1
Gomez		Jennifer				Director of Planning	Zoning &
Additional Individual Last N	ame	First Name		MI	Suffix	Title	
Municipality Mailing Addres	s Line 1		Mailing Addres	s Line 2			
435 Hamilton Street							
Address Last Line City			;	State	ZIP+4		
Allentown				PA	18101		
Area Code + Phone + Ext. 610-437-7611		FAX (optional)		Email	(optional)		

C. SITE INFORMATION (See Section C.	f instruction	ns)			
Site (Land Development or Project) Name					
639 North 8th Street Adaptive Reuse					
Site Location Line 1 639 North 8th Street		Site Location	Line 2		
Site Location Last Line City	State	ZI	P+4	Latitude	Longitude
City of Allentown	PA		102	40°36' 41"N	
Detailed Written Directions to Site From SR 22, to MacArthur Rd for 1 mile, then turn left onto Tilghm on left at corner of Tilghman and N. 8th Streets. Description of Site The site currently contains an	nan St. Co	ntinue 500 fee	t, then turr	n left onto N. 8th St; pro	oject site will be
Description of Site. The Site Currently Contains an	existing 5	-story brick bu	nding with	pasio water and sowe	
Site Contact (Developer/Owner)					
Last Name First Nam	e	MI	Suffix	Phone	Ext.
Makhoul Manny				484-221-0351	
Site Contact Title	;	Site Contact F	irm (if none	e, leave blank)	
		Unit Holding C	ompany		
FAX		Email			
Mailing Address Line 1		Mailing Addres	ss Line 2		
1101 W Cedar St					
Mailing Address Last Line City		State	ZI	P+4	
Allentown	1	PA	18	3102	
D. PROJECT CONSULTANT INFORM	IATION	(See Section D	of instruc	ctions)	
Last Name	First Na			MI	Suffix
Rentko	Joseph				
Title	Consul	ting Firm Nam	е		
Project Engineer	Black F	orest Enginee	ring LLC		
Mailing Address Line 1		Mailing Addre	ss Line 2		
2455 Black Forest Drive					
Address Last Line - City	State	ZIP	+4	Country	
Coplay	PA	180	37	USA	
Email Area Code + Phori jerengineering@gmail.com 570-239-4499	ne	Ext.		Area Code +	FAX
E. AVAILABILITY OF DRINKING WA	TER SU	PPLY			
The project will be provided with drinking w ☐ Individual wells or cisterns. ☐ A proposed public water supply. ☑ An existing public water supply. If existing public water supply is to be from the water company stating that it	used, prov will serve t	vide the name he project.	of the wat	ter company and attacl	h documentation
Name of water company: <u>Lehigh Cour</u> F. PROJECT NARRATIVE (See Section			ity of Aller	ILOWIT	
A narrative has been prepared as desc			instruction	ns and is attached	
The applicant may choose to inclu- instructions.					ection F of the

ser	eck al ved. juirem	Il boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment ents).
1.	CO	DLLECTION SYSTEM
	a.	Check appropriate box concerning collection system
		New collection system
		Grinder pump(s)
	Cl€	ean Streams Law Permit Number N/A Permit Dute 1930 - fire traffiled 1930 * see a thing
	b.	Answer questions below on collection system
		Number of EDU's and proposed connections to be served by collection system. EDU's 10
		Connections 1
		Name of:
		existing collection or conveyance system <u>City of Allentown collection system</u>
		owner <u>City of Allentown/LCA Lessee</u> existing interceptor <u>Genter City</u> Interceptor <u>Jordan</u> (122K
		owner City of Allentown/LCA Lessee
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 povisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and mpliance) and 93 (relating to water quality standards).
	a.	Check appropriate box and provide requested information concerning the treatment facility
		☐ New facility ☐ Existing facility ☐ Upgrade of existing facility ☐ Expansion of existing facility
		 New facility ☑ Existing facility ☐ Upgrade of existing facility ☐ Expansion of existing facility Name of existing facility City of Allentown Kline's Island WWTP
		Name of existing facility City of Allentown Kline's Island WWTP NPDES Permit Number for existing facility PA-26000
		Name of existing facility <u>City of Allentown Kline's Island WWTP</u> NPDES Permit Number for existing facility <u>PA-26000</u> Clean Streams Law Permit Number <u>WA ろくいら</u>
		Name of existing facility <u>City of Allentown Kline's Island WWTP</u> NPDES Permit Number for existing facility <u>PA-26000</u> Clean Streams Law Permit Number <u>MA つばいらいの</u> Location of discharge point for a new facility. Latitude Longitude
	b.	Name of existing facility <u>City of Allentown Kline's Island WWTP</u> NPDES Permit Number for existing facility <u>PA-26000</u> Clean Streams Law Permit Number <u>WA ろくいら</u>
	b.	Name of existing facility City of Allentown Kline's Island WWTP NPDES Permit Number for existing facility PA-26000 Clean Streams Law Permit Number NA 3415403 Location of discharge point for a new facility. Latitude Longitude The following certification statement must be completed and signed by the wastewater treatment facility
	b.	Name of existing facility City of Allentown Kline's Island WWTP NPDES Permit Number for existing facility PA-26000 Clean Streams Law Permit Number NA 3415403 Location of discharge point for a new facility. Latitude Longitude 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 Kline's Island WWTP (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.
	b.	Name of existing facility City of Allentown Kline's Island WWTP NPDES Permit Number for existing facility PA-26000 Clean Streams Law Permit Number NA 3415403 Location of discharge point for a new facility. Latitude Longitude 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 Kline's Island WWTP (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 City of Allentown, LCA - Agent Name of Responsible Agent
	b.	Name of existing facility City of Allentown Kline's Island WWTP NPDES Permit Number for existing facility PA-26000 Clean Streams Law Permit Number NA 341540 Location of discharge point for a new facility. Latitude Longitude 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 Kline's Island WWTP (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 City of Allentown, LCA - Agent

Form										
G.	PR	OPO	OPOSED WASTEWATER DISPOSAL FACILITIES (Continued)							
	3.	PLC	T PLAN	LAN						
		The	The following information is to be submitted on a plot plan of the proposed subdivision.							
		a.	Existing a	and proposed buildings.	j.	Any designated recreational or open space				
		b.	Lot lines	and lot sizes.		area.				
		C.	Adjacent	lots.	k.	Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.				
		d.	Remaind	er of tract.	i.	Flood plains or Flood prone areas,				
			location	and proposed sewerage facilities. Plot of discharge point, land application field,	••	floodways, (Federal Flood Insurance Mapping)				
			spray ner proposed	d, COLDS, or LVCOLDS if a new facility is	m.	Prime Agricultural Land.				
		f.	Show tap	i-in or extension to the point of connection to collection system (if applicable).	n.	Any other facilities (pipelines, power lines, etc.)				
		g.	Existing	and proposed water supplies and surface	0.	Orientation to north.				
			water (we	ells, springs, ponds, streams, etc.)	p.					
		h.	Existing a	and proposed rights-of-way.		profile test pits, slope measurements, permeability test sites, background				
				and proposed buildings, streets, roadways,		sampling, etc. (if applicable).				
			access ro	oads, etc.	q.	Soils types and boundaries when a land based system is proposed.				
					۲.	Topographic lines with elevations when a land based system is proposed				
	4.	WETL	AND PR	OTECTION						
		YE	ES NO							
		a. [Are there wetlands in the project area? If yes, ensure these areas appear on the plot plan as shown in the mapping or through on-site delineation.						
	b. 🗌 🛛			through the wetlands? If yes, Identify any whether a General Permit or a full encroace required, address time and cost impacts of should be avoided where feasible. Also not to an identified encroachment on an exce	propontion the ption of the pti	ments, or obstructions) proposed in, along, or posed encroachments on wetlands and identify ent permit will be required. If a full permit is the project. Note that wetland encroachments at a feasible alternative MUST BE SELECTED and value wetland as defined in Chapter 105. The ided as HQ or EV and address impacts of the project.				
	5.	PRIMI	E AGRIC	ULTURAL LAND PROTECTION						
		YES	NO							
			\boxtimes	Will the project involve the disturbance of pri	me a	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 fa	actor to this project.				
			\boxtimes	Have prime agricultural land protection issue	s be	een settled?				
	6.	HISTO	ORIC PRE	ESERVATION ACT						
		YES	NO							
				Technical Guidance 012-0700-001 Implement online at the DEP website at <a "technical="" completed="" cultural="" href="https://www.dep.superscripes.com/www.dep.</td><td>enta
tate</td><td>irm that this project is consistent with DEP ation of the PA State History Code (available pa.us, select " is="" notice<="" of="" resources="" select="" subject"="" td="" the="" then="">						

(CRN), a return receipt for its submission to the PHMC and the PHMC review letter.

		PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES ok one:
		The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
		A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us , and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP. Applicant or Consultant Initials JER .
Н.	ALT	TERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)
п.		An alternative sewage facilities analysis has been prepared as described in Section H of the attached
	\boxtimes	instructions and is attached to this component.
		The applicant may choose to include additional information beyond that required by Section H of the attached instructions.
ī.		MPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See ion I of instructions) (Check and complete all that apply.)
	1.	Waters designated for Special Protection
		The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.
	2.	Pennsylvania Waters Designated As Impaired
		The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.
	3.	Interstate and International Waters
		The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.
	4	Tributaries To The Chesapeake Bay
		The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: pounds of TN per year, and pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is pounds per year and the total phosphorus capacity is pounds per year as determined by the wastewater treatment facility 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
		Initials of Responsible Agent (See Section G 2.b)
		See Special Instructions (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay watershed requirements.

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

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

- 1. Project Flows 2,380 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.

		d/or Permitted	b. Present	Flows (gpd)	c. Projected Flows in 5 years (gpd) (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	0.37	1,7	0.29	0.73	0,29	0.74
Conveyance	58	91	30	79	3	80
Treatment	40	40	32.3	0 P	33, 4	412

3. Collection and Conveyance Facilities

in feat Houring Flow - Estimated

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.

b.	Col	lection	System
----	-----	---------	--------

Name of Agency, Authority, Municipality City of Allentown,	LCA - Agent		
Name of Responsible Agent Lines et M. Lings			
Name of Responsible Agent (1.29.8) M. 610.69 Agent Signature	Date	10/8/2024	
		•	

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
c. Conveyance System
Name of Agency, Authority, Municipality <u>City of Allentown, LCA - Agent</u>
Name of Responsible Agent Lilsel M. Gross
Agent Signature Line M. Gust
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 City of Allentown, LCA - Agent
Name of Responsible Agent Liesel W. Lvoss
Agent Signature Agent Signature
Date
K. TREATMENT AND DISPOSAL OPTIONS (See Section K of instructions)
This section is for land development projects that propose construction of wastewater treatment facilities. Please note that, since these projects require permits issued by DEP, these projects may NOT receive final planning approval from a delegated local agency. Delegated local agencies must send these projects to DEP for final planning approval.
Check the appropriate box indicating the selected treatment and disposal option.
1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.
2. Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
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.

	·····						
	I. 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)					
		letion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and on 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 e long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the er of Section O.					
2.	Project I	Flows gpd					
	Yes	No					
3.		Is the use of nutrient credits or offsets a part of this project?					
	if yes, a offsets v	ttach a letter of intent to puchase the necessary credits and describe the assurance that these credits and vill be available for the remaining design life of the non-municipal sewage facility;					
(For	completi	on by non-municipal facility agent)					
4 .		on and Conveyance Facilities					
	The questions below are to be answered by the organization/individual responsible for the non-municipand conveyance facilities. The individual(s) signing below must be legally authorized to make represent organization.						
	Ye						
	a. [overload on any existing collection or conveyance facilities that are part of the system?					
	If yes agen	this sewage facilities planning module will not be accepted for review by the municipality, delegated local cy and/or DEP until this issue is resolved.					
	belov servi	a representative of the organization responsible for the collection and conveyance facilities must sign v to indicate that the collection and conveyance facilities have adequate capacity and are able to provide to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not 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					

	3800-l Form	FM-BP	NPS	M0353	Rev. 2/2015
	5 .	Trea	atme	ent Fac	sility
		The mus	que st be	estions legal	below are to be answered by a representative of the facility permittee. The individual signing below y authorized to make representation for the organization.
			Ye	_	No No
		a.			If this project proposes the use of an existing non-municipal wastewater treatment plant for the disposal of sewage, will this action create a hydraulic or organic overload at that facility?
			If y	yes, the	nis planning module for sewage facilities will not be reviewed by the municipality, delegated local and/or DEP until this issue is resolved.
			ca	pacity	e treatment facility permittee must sign below to indicate that this facility has adequate treatment and is able to provide wastewater treatment services for the proposed development in accordance 53(d)(3) and that this proposal will not impact that status.
		b.	Na	me of	Facility
			Na	me of	Responsible Agent
			Ag	ent Si	gnature
			Da	ite	
	(For	com	plet	ion by	the municipality)
	6.		Th no	e SEL n-mun	ECTED OPTION necessary to assure long-term proper operation and maintenance of the proposed icipal facilities is clearly identified with documentation attached in the planning module package.
•	P.	PU	BL	IC NO	OTIFICATION REQUIREMENT (See Section P of instructions)
		new dev loca app noti	vspa relop al aq ilical ifv th	per of ment gency nt or a ne mu	nust be completed to determine if the applicant will be required to publish facts about the project in a general circulation to provide a chance for the general public to comment on proposed new land projects. This notice may be provided by the applicant or the applicant's agent, the municipality or the by publication in a newspaper of general circulation within the municipality affected. Where an applicant's agent provides the required notice for publication, the applicant or applicant's agent shall nicipality or local agency and the municipality and local agency will be relieved of the obligation to required content of the publication notice is found in Section P of the instructions.
		To pub	com	plete	this section, each of the following questions must be answered with a "yes" or "no". Newspaper required if any of the following are answered "yes".
		•	Yes	No	
		1.		\boxtimes	Does the project propose the construction of a sewage treatment facility?
		2.		\boxtimes	Will the project change the flow at an existing sewage treatment facility by more than 50,000 gallons per day?
		3.			Will the project result in a public expenditure for the sewage facilities portion of the project in excess of \$100,000?
		4.		\boxtimes	Will the project lead to a major modification of the existing municipal administrative organizations within the municipal government?
		5.			Will the project require the establishment of <i>new</i> municipal administrative organizations within the municipal government?
		6.		\boxtimes	Will the project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
		7. 8.		\boxtimes	Does the project involve a major change in established growth projections? Does the project involve a different land use pattern than that established in the municipality's Official
		O			

P.	Pl	JBLIC N	OTIFICATION REQUIREMENT cor	nt'd. (See Section P of instructions)			
	9.		Does the project involve the use of larg	ge volume onlot sewage disposal systems (Flow > 10,000			
	10.		Does the project require resolution of a requirements contained in §71.21(a)(5)(i),	conflict between the proposed alternative and consistency (ii), (iii)?			
	11.		Will sewage facilities discharge into high of	quality or exceptional value waters?			
		Attached	is a copy of:				
			ublic notice,				
		_	mments received as a result of the notice,				
		∐ the m	unicipal response to these comments.				
		No comm	nents were received. A copy of the public r	notice is attached.			
Q.	FA	ALSE SV	VEARING STATEMENT (See Section	Q of instructions)			
beli	ef. I	understar	atements made in this component are true nd that false statements in this component falsification to authorities.	and correct to the best of my knowledge, information and are made subject to the penalties of 18 PA C.S.A. §4904			
Jose	eph f	Rentko	N (8 :: 0	Cian A			
Droi	act E	naineer	Name (Print)	Signature			
FIU	ect E	ngineer	Title	Date			
245	5 Bla	ck Forest	Drive Coplay, PA 18037	570-239-4499			
			Address	Telephone Number			
R.	R. REVIEW FEE (See Section R of instructions)						
The Sewage Facilities Act establishes a fee for the DEP planning module review. DEP will calculate the review fee for the project and invoice the project sponsor OR the project sponsor may attach a self-calculated fee payment to the planning module prior to submission of the planning package to DEP. (Since the fee and fee collection procedures may vary if a "delegated local agency" is conducting the review, the project sponsor should contact the "delegated local agency" to determine these details.) Check the appropriate box.							
				d send me an invoice for the correct amount. I understand es the correct review fee from me for the project.			
	I have calculated the review fee for my project using the formula found below and the review fee guidance in the instructions. I have attached a check or money order in the amount of \$500 payable to "Commonwealth of PA, DEP". Include DEP code number on check. I understand DEP will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, DEP will return my check or money order, send me an invoice for the correct amount. I understand DEP review will NOT begin until I have submitted the correct fee.						
	I request to be exempt from the DEP planning module review fee because this planning module creates only one new lot and is the only lot subdivided from a parcel of land as that land existed on December 14, 1995. I realize that subdivision of a second lot from this parcel of land shall disqualify me from this review fee exemption. I am furnishing the following deed reference information in support of my fee exemption.						
	Cou	nty Record	ler of Deeds for	County, Pennsylvania			
	Dee	d Volume		Book Number			
				Date Recorded			
	_						

R. REVIEW FEE (continued)

Formula:

1. For a new collection system (with or without a Clean Streams Law Permit), a collection system extension, or individual tap-ins to an existing collection system use this formula.

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)

141 01 ALLENTOWN, LEHIGH COUNTY, PENNSYLVANIA, 41 ~! 14 m1 1 mi 国 21 001

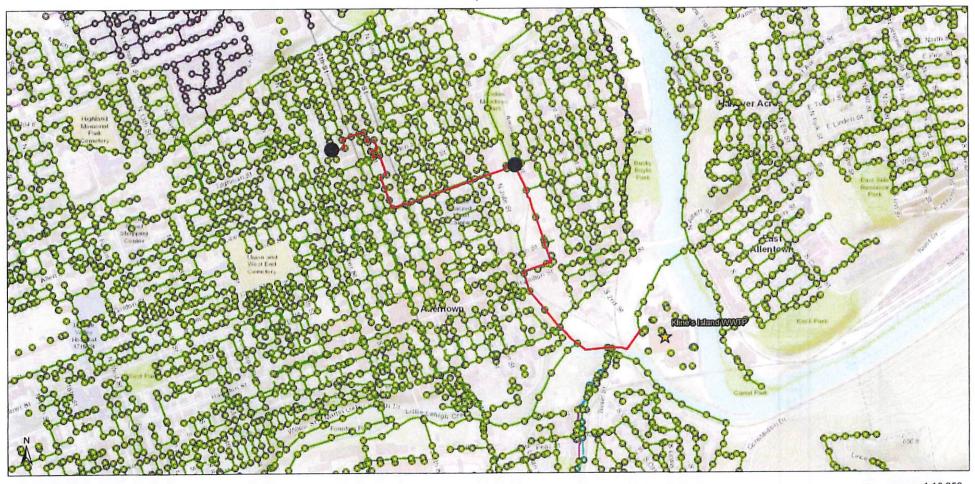
LEHIGH COUNTY, S. S.

RECORDED in the office for the recording of Deeds &c. in and for said County, in Miss Deed Book

Witness my hand and seal of office, this 18th

day of Oct Amo Domini 19 30

LCA Flow Map - 639 N 8th St



1:18,056

South Whitehall South Whitehall Allentown Sanitary Mains Manholes Customer Suburban Force **COA Sanitary COA Manholes** Mains **CWSA CWSA Sanitary** Manholes Mains Salisbury Salisbury Manholes Sanitary Mains

Sources: Esri, HERE, Gamin, Intermap, in-GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, Ordnance Survey, Esri Japan, METI, Esri China Trioning Non OpenStreetMap contributors, and the GIS User Community

Web AppBuilder for ArcGIS
Bucks County, PA, Lehigh County PA, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA



1053 Spruce Road * P.O. Box 3348 * Allentown, PA 18106-0348 (610) 398-2503 * FAX (610) 398-8413 * Email: service@lehighcountyauthority.org

LETTER OF TRANSMITTAL

Date:	October	10.	2024
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To: Jedadiah Bortz

Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

Re:

638 N 8th St Adaptive Reuse - 638 N 8th St

Allentown, Lehigh County, PA

NO. OT		
Copies	<u>Date</u>	<u>Description</u>
1	10/10/24	Completed Sewer Planning Module
1	10/10/24	Plan Showing Path of Sewage to WWTP
1	10/10/24	Appendix A Cover Letter

X	_ As Requested	Approved
	For Your Information	Approved As Noted
	For Your Comments	Revise And Resubmit
	For Action By You	For Your Files

Comments:

LCA has completed the Sewer Planning Module for the subject property. The hard copy will be sent to you in the mail. Please contact me if you have any questions.

From: Jacob Hunsicker

cc: Scott Novatnak, DEP (via email)

Robert Corby, DEP (via email)
David Petrik, COA (via email)
Brandon Jones, COA (via email)
Jesus Sadiua, COA (via email)
Phil DePoe, LCA (via email)
Jennifer Gomez, COA (via email)
Liesel Gross, LCA (via email)

Joseph Rentko, Black Forest Engineering (via email)



1053 SPRUCE ROAD * P.O. BOX 3348 * ALLENTOWN, PA 18106-0348 610-398-2503 * FAX 610-398-8413 * www.lehighcountyauthority.org email: service@lehighcountyauthority.org

October 8, 2024

Jedadiah Bortz Associate Engineer 2 City of Allentown 641 S. 10th Street Allentown, PA 18103

RE:

639 N 8th St Adaptive Reuse – 639 N 8th St, City of Allentown

Sewer Module - Chapter 94 Consi0tency Determination - Appendix A

Dear Mr. Bortz,

This letter and approval for the attached Sewage Facilities Planning Module is based on the current estimate of available wastewater capacity. This letter does not promise, guarantee or assure any future conveyance or treatment allocation without compliance with all applicable rules and regulations, payment of all necessary fees and availability of the respective allocation at that time.

In accordance with the Interim Act 537 Plan submitted by the Kline's Island Sewer System (KISS) municipalities to the Pa. Department of Environmental Protection and approved on June 25, 2021, an amount equal to the property or development's wastewater flow will be allocated from the Connection Management Plan at the time of approval of the Sewage Facilities Planning Module. This property or development's wastewater flow need, as represented in the attached Sewage Planning Module, is 2,380 gallons per day. Therefore, the Connection Management Plan balance will be adjusted as follows:

2020 Connection Management Plan Allocation (all numbers in gallons per day)	1,500,000
2021-2025 Connection Management Plan Allocation	3,117,129
Previously allocated from prior planning module submissions (since 1/17/20)	-2,011,718
This submission	-2,380
Remaining Allocation in KISS Connection Management Plan (as of 10/8/24)	2,603,031

Please contact me if you have any questions about this information.

Sincerely.

Chief Executive Officer

cc: Scott Novatnak, DEP

Robert Corby, DEP Brandon Jones, COA Jesus Sadiua, COA

David Petrik, COA Jennifer Gomez, COA

Phil DePoe, LCA

Joseph Rentko, Black Forest Engineering



610-437-7611

Cod	e No.	

DEPARTMENT OF ENVIRONMENTA PROTECTION	DEPA	RTMENT OF ENVI	I OF PENNSYLVAN RONMENTAL PROT -POINT SOURCE M	ECTION	NT		
			S PLANNIN				
Component 3. Sewa	ge Collection	and Treatme	ent Facilities				
,	·	•	SE ONLY				
DEP CODE #	CLIENT ID		SITE ID#	AF	SID#	AUT	HID#
This planning module com (1) a subdivision to be served system with flows on a local conveyance or treatment for project that will require DE must send their projects to This component, along with	ed by sewage color of 2 EDU's or acilities that will repet to issue or moding DEP for final plan	lection, conveys more, or (3) the equire DEP to is ify a permit cannoning approval.	ance or treatment ne construction isue or modify a not be processed	nt facilities of, or mo Clean Str I by a dele	, (2) a tap-in dification to, reams Law p egated agen	to an existir wastewate ermit. Plan cy. Delegate	g collection r collection, ning for any ed agencies
municipality with jurisdiction for the Sewage Facilities P	n over the projec	t site for review	and approval.	All require	ed document	tation must	e attached
the proje	nents to the Sewa modules for land ect (DEP or deletion on these fees.	development. gated local age	These fees may	vary dep	ending on th	ne approving	agency for
NOTE: All projects must on N if applicable or		s A through I, ar	nd Sections O the	rough R.	Complete Se	ections J, K,	L, M and/or
A. PROJECT INFO	RMATION (See	Section A of ins	structions)	-			
1. Project Name 639 No	th 8 th Adaptive Re	euse					
Brief Project Description residential apartment units apartment units will also ut	. The existing buil	ding is already s	serviced by publi				
B. CLIENT (MUNIC	IPALITY) INFO	PRMATION (S	See Section B of	instruction	_ 		
Municipality Name		County		City	Во	ro	Twp
City of Allentown		Lehigh	 	X			<u> </u>
Municipality Contact Individ	dual - Last Name	First Name		MI	Suffix	Title	
Gomez		Jennifer				Director of a Planning	oning &
Additional Individual Last N	lame	First Name		MI	Suffix	Title	
Municipality Mailing Addres	ss Line 1		Mailing Addres	s Line 2			
435 Hamilton Street			_				
Address Last Line - City				State	ZIP+4	· · · · · · · · · · · · · · · · · · ·	
Allentown			F	PA	18101		
Area Code + Phone + Ext.	**************************************	FAX (optional)	······································		(optional)		<u> </u>

instructions.

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

G.	PRC	OPOSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)	
	serve	ck all boxes that apply, and provide information on collection, conveyance and treatment facilities and level. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatments).	
	1.	COLLECTION SYSTEM	
		a. Check appropriate box concerning collection system	
		☐ New collection system ☐ Pump Station ☐ Force Main	
		☐ Grinder pump(s) ☐ Extension to existing collection system ☐ Expansion of existing fac	cility
		Clean Streams Law Permit Number N/A Permit Dute 1930 - Pipe Installed 1930 Fore	a fee.
		b. Answer questions below on collection system	
		Number of EDU's and proposed connections to be served by collection system. EDU's 10	
		Connections 1	
		Name of:	
		existing collection or conveyance system City of Allentown collection system	
		owner City of Allentown/LCA Lessee	
		existing interceptor Genter City Interceptor Joidan (188K)	
	_	owner City of Allentown/LCA Lessee	
	2.	WASTEWATER TREATMENT FACILITY	
		Check all boxes that apply, and provide information on collection, conveyance and treatment facilities EDU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to provisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring compliance) and 93 (relating to water quality standards).	enerai
		a. Check appropriate box and provide requested information concerning the treatment facility	
		☐ New facility ☐ Existing facility ☐ Upgrade of existing facility ☐ Expansion of existing facility	acility
		Name of existing facility City of Allentown Kline's Island WWTP	
		NPDES Permit Number for existing facility PA-26000	
		Clean Streams Law Permit Number N/A ろくいちはいう	
		Location of discharge point for a new facility. Latitude Longitude	
		b. The following certification statement must be completed and signed by the wastewater treatment permitee or their representative.	facility
		As an authorized representative of the permittee, I confirm that the Kline's Island WWTP (Name from above) sewage treatment facilities can accept sewage flows from this project valversely affecting the facility's ability to achieve all applicable technology and water quality effluent limits (see Section I) and conditions contained in the NPDES permit identified above.	vithout based
		Name of Permittee Agency, Authority, Municipality City of Allentown, LCA - Agent	
		Name of Responsible Agent Liese M. Gross	
		Agent Signature Just Just Date 10/8/2014	
		(Also see Section 4.4.)	

P	ROPO	SE	DW/	ASTEWATER DISPOSAL FACILITIES	3 (0	Continued)
3.	PLO	TC	PLAN			
	The	foll	lowing	information is to be submitted on a plot plan	of the	e proposed subdivision.
	a.	Exi	sting a	and proposed buildings.	j.	Any designated recreational or open space
	b.	Lot	lines	and lot sizes.		area.
	C.	Adj	acent	lots.	k.	Wetlands - from National Wetland Inventor Mapping and USGS Hydric Soils Mapping.
	d.	Re	maind	er of tract.	I.	Flood plains or Flood prone areas
	е.	loca	ation	and proposed sewerage facilities. Plot of discharge point, land application field, d, COLDS, or LVCOLDS if a new facility is		floodways, (Federal Flood Insurance Mapping)
		•	posed			Prime Agricultural Land.
	f.	exi	sting o	-in or extension to the point of connection to ollection system (if applicable).	n.	Any other facilities (pipelines, power lines etc.) Orientation to north.
	g.			and proposed water supplies and surface ells, springs, ponds, streams, etc.)	0. p.	1 11 11 11 11 11 11 11 11 11 11 11 11 1
	h		•	and proposed rights-of-way.	ρ.	profile test pits, slope measurements
	i.		•	and proposed buildings, streets, roadways,		permeability test sites, background
				pads, etc.	q.	sampling, etc. (if applicable). Soils types and boundaries when a land based system is proposed.
					ř.	Topographic lines with elevations when land based system is proposed
4.	WET	LAN	ID PR	OTECTION		, ,
	Υ	ES	NO			
			×	Are there wetlands in the project area? If y shown in the mapping or through on-site del		ensure these areas appear on the plot plan attion.
	b.			through the wetlands? If yes, Identify any whether a General Permit or a full encroa required, address time and cost impacts a should be avoided where feasible. Also not to an identified encroachment on an excellent.	proposition the ption the	ments, or obstructions) proposed in, along, obsed encroachments on wetlands and identifient permit will be required. If a full permit in the project. Note that wetland encroachment at a feasible alternative MUST BE SELECTED all value wetland as defined in Chapter 105 fied as HQ or EV and address impacts of the on the project.
5.	PRIN	IE A	GRIC	ULTURAL LAND PROTECTION		
	YES	١	10			
	П	C	X	Will the project involve the disturbance of pri	ime :	agricultural lands?
		_		If yes, coordinate with local officials to resolve protection program. The project must be of sewage facilities planning module package in	onsi	ny conflicts with the local prime agricultural lan istent with such municipal programs before th be submitted to DEP.
				If no, prime agricultural land protection is no	t a fa	actor to this project.
			X	Have prime agricultural land protection issue	es be	een settled?
6	HIST	OR	C PR	ESERVATION ACT		
	YES	1	10			
				Technical Guidance 012-0700-001 Implemonline at the DEP website at www.dep.s	nenta state	irm that this project is consistent with DE ation of the PA State History Code (availab pa.us, select "subject" then select "technices of the completed Cultural Resources Notices

		(CRN), a return receipt for its submission to the PHMC and the PHMC review letter.
		PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES ck one:
	Ø	The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
		A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us , and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP.
		Applicant or Consultant Initials JER
1.	ALT	TERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)
	\boxtimes	An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.
		The applicant may choose to include additional information beyond that required by Section H of the attached instructions.
•		MPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See ion I of instructions) (Check and complete all that apply.)
	1.	Waters designated for Special Protection
		The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.
	2.	Pennsylvania Waters Designated As Impaired
		The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.
	3.	Interstate and International Waters
		The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.
	4	Tributaries To The Chesapeake Bay
		The proposed project result in a new or increased discharge of sewage into a tribulary 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, and pounds of TP per Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is pounds per and 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
		Initials of Responsible Agent (See Section G 2.b)
		See Special Instructions (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay watershed requirements.

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

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

- 1. Project Flows 2,380 gp
- 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.

		d/or Permitted city (gpd)	b. Present	Flows (gpd)		ed Flows in ars (gpd) for P.S.)
	Average	Peak	Average	Peak	Average	Peak
Collection	0.37	1:77	0.29	0.73	0,29	0.74
Conveyance	58	91	30	" 78	3	.,80
Treatment	40	40	32.3	90	33.4	トノブ

3. Collection and Conveyance Facilities

in Frak Housing Flow - Estimated

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be answered in coordination with the latest Chapter 94 annual report and the above table. The individual(s) signing below must be legally authorized to make representation for the organization.

YES NO

a. This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the module package.

If no, a representative of the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not affect that status.

b. Collection System

Name of Agency, Authority, Municipality	City of Allentown, LCA - Agent	
Name of Responsible Agent Lines et 1	N. 61049	
Name of Responsible Agent (i.e.g.e.) Agent Signature	huss Date	10/8/2024

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
c. Conveyance System
Name of Agency, Authority, Municipality City of Allentown, LCA - Agent
Name of Responsible Agent Liesel M. Gross
Agent Signature Line Mans
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 City of Allentown, LCA - Agent
Name of Responsible Agent Liesel W. Liesel
Agent Signature Agent Signature
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.
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.

Form N. DETAILED HYDROGEOLOGIC STUDY (See Section N of instructions) The detailed hydrogeologic information required in Section N. of the instructions is attached. O. SEWAGE MANAGEMENT (See Section O of instructions) (1-3 for completion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and 6 for completion by the municipality) Yes No Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency 1. П X permitted, community onlot sewage facility proposed. If Yes, respond to the following questions, attach the supporting analysis, and an evaluation of the options available to assure long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the remainder of Section O. Project Flows _____ gpd 2. Yes No Is the use of nutrient credits or offsets a part of this project? П 3. П If yes, attach a letter of intent to puchase the necessary credits and describe the assurance that these credits and offsets will be available for the remaining design life of the non-municipal sewage facility; (For completion by non-municipal facility agent) Collection and Conveyance Facilities 4 The questions below are to be answered by the organization/individual responsible for the non-municipal collection and conveyance facilities. The individual(s) signing below must be legally authorized to make representation for the organization. Yes No If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic а. П overload on any existing collection or conveyance facilities that are part of the system? If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until this issue is resolved. If no, a representative of the organization responsible for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not affect that status. b. Collection System Name of Responsible Organization _____ Name of Responsible Agent Agent Signature Date Conveyance System C Name of Responsible Organization Name of Responsible Agent ______ Agent Signature _____ Date _____

3800-FM-BPNPSM0353 Rev. 2/2015

3800-FM-BPNPSM0353 Rev. 2/2015 Form

5.	Trea	atment Fa	cility		
				are to be answered by a representative of the facility permittee. The individual si rized to make representation for the organization.	gning below
		Yes	No		
	a.			If this project proposes the use of an existing non-municipal wastewater treatment the disposal of sewage, will this action create a hydraulic or organic overload at the	
				ning module for sewage facilities will not be reviewed by the municipality, dele EP until this issue is resolved.	egated local
		capacity	and is	nent facility permittee must sign below to indicate that this facility has adequat able to provide wastewater treatment services for the proposed development in) and that this proposal will not impact that status.	e treatment accordance
	b.	Name of	f Facility		
		Name of	f Respor	nsible Agent	
		Agent Si	ignature		
		Date			
(For	com	pletion by	y the mu	unicipality)	
6.		The SEI non-mur	LECTED nicipal fa	OPTION necessary to assure long-term proper operation and maintenance of the cilities is clearly identified with documentation attached in the planning module page.	ne proposed kage.
P.	PU	BLIC N	OTIFIC	ATION REQUIREMENT (See Section P of instructions)	
	new develoca loca app notif	rspaper of elopment al agency licant or a fy the mu	f genera projects by pub an applic unicipality	completed to determine if the applicant will be required to publish facts about the circulation to provide a chance for the general public to comment on proposes. This notice may be provided by the applicant or the applicant's agent, the municulication in a newspaper of general circulation within the municipality affected. Eant's agent provides the required notice for publication, the applicant or applicant's y or local agency and the municipality and local agency will be relieved of the discontent of the publication notice is found in Section P of the instructions.	ed new land pality or the Where an agent shall
	To o	complete lication is	this sec	ction, each of the following questions must be answered with a "yes" or "no". If if any of the following are answered "yes".	Newspaper
	١	es No			
	1.			ne project propose the construction of a sewage treatment facility?	
	2.		Will the per day	e project change the flow at an existing sewage treatment facility by more than 50	,000 gallons
	3.			e project result in a public expenditure for the sewage facilities portion of the proje	ct in excess
	4.			e project lead to a major modification of the existing municipal administrative of the municipal government?	rganizations
	5.		Will the	e project require the establishment of <i>new</i> municipal administrative organization pal government?	s within the
	6.			project result in a subdivision of 50 lots or more? (onlot sewage disposal only)	
	• •			he project involve a major change in established growth projections? he project involve a different land use pattern than that established in the municipa	lity's Official

9	. 🗆 🛛	Does the proj gpd)?	ect involve the use of	of large volume onlot sewage disposal systems (Flow > 10,0
10	. 🗆 🛛	Does the proj	ect require resolution contained in §71.21(a)	of a conflict between the proposed alternative and consister (5)(i), (ii), (iii)?
11	. 🗆 🛛	Will sewage fa	cilities discharge into	high quality or exceptional value waters?
	Attach	ed is a copy of:		
	the	public notice,		
	🗌 all d	comments receive	d as a result of the no	tice,
	the [municipal respon	se to these comments	
	No cor	nments were rece	ived. A copy of the pu	ublic notice is attached.
Q. F	ALSE	SWEARING ST	ATEMENT (See Se	ection Q of instructions)
belief.	I underst	statements made and that false sta orn falsification to	itements in this comp	e true and correct to the best of my knowledge, information a conent are made subject to the penalties of 18 PA C.S.A. §49
Joseph	Rentko			Cianalura
		Name (Pri	nt)	Signature
-roject	Engineer			
		عائنا آ		Date
2455 B	lack Fore	Title st Drive Coplay F	PA 18037	Date 570-239-4499
2455 B	lack Fore	Title st Drive Coplay, F Address	A 18037	Date 570-239-4499 Telephone Number
		st Drive Coplay, F Address	A 18037	570-239-4499
R. F The Se project module "delega determ	ewage Fac and invoice prior to seated local ine these	Address FEE (See Section of the project special project specia	on R of instructions) thes a fee for the DEP onsor OR the project s planning package to ucting the review, the he appropriate box.	planning module review. DEP will calculate the review fee for sponsor may attach a self-calculated fee payment to the plann DEP. (Since the fee and fee collection procedures may vary project sponsor should contact the "delegated local agency"
R. F The Se project module "delega determ	ewage Factor and invoice prior to stated local ine these equest DE	Address FEE (See Section of the agency" is conducted the project special proj	on R of instructions) thes a fee for the DEP onsor OR the project s planning package to ucting the review, the he appropriate box. eview fee for my proje	planning module review. DEP will calculate the review fee for sponsor may attach a self-calculated fee payment to the plann DEP. (Since the fee and fee collection procedures may vary
R. F The Se project module "delega determ I re DE I h ins DE	ewage Factor and invoice prior to a steel local ine these equest DE P's reviewave calcutructions. EP". Include fee and	Address FEE (See Sective Coplay, For Address FEE (See Sective Coplay) FEE (See Sective Coplay) Figure (Fee Sective Coplay) For Address For Add	on R of instructions) thes a fee for the DEP onsor OR the project sepanning package to ucting the review, the he appropriate box. The eview fee for my project us a check or money order to the control of the control	Telephone Number Planning module review. DEP will calculate the review fee for sponsor may attach a self-calculated fee payment to the plann DEP. (Since the fee and fee collection procedures may vary a project sponsor should contact the "delegated local agency ect and send me an invoice for the correct amount. I understate
R. F The Se project module "delega determ DE I re DE I h ins DE the an I re sul	ewage Factor of the second invoice of the second invoice for the sec	Address FEE (See Sective Coplay, For Address FEE (See Sective Coplay) FEE (See Sective Coplay) FEE (See Sective Coplay) For Electronic Coplay For Coplay Fo	on R of instructions) thes a fee for the DEP onsor OR the project so planning package to ucting the review, the ne appropriate box. The eview fee for my project us a check or money order to be correct. If the fee on the DEP planning monodivided from a parcel	Telephone Number Planning module review. DEP will calculate the review fee for sponsor may attach a self-calculated fee payment to the plann DEP. (Since the fee and fee collection procedures may vary project sponsor should contact the "delegated local agency ect and send me an invoice for the correct amount. I understance the correct review fee from me for the project. In the formula found below and the review fee guidance in the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the review will NOT begin until I have submitted the correct fee. In the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the project will not begin until I have submitted the correct fee. In the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the project will not begin until I have submitted the correct fee. In the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the project will not begin until I have submitted the correct fee.
R. F The Se project module "delega determ DE I no DE I he ins DE the an I re sul	ewage Factor of and invoice prior to a ated local ine these equest DE P's review ave calcutructions. EP". Include fee and invoice for equest to work and belivision of a following	Address FEE (See Sective Coplay, For Address FEE (See Sective Coplay) FEE (See Sective Coplay) FEE (See Sective Coplay) For Coplay F	on R of instructions) thes a fee for the DEP onsor OR the project so planning package to ucting the review, the ne appropriate box. The eview fee for my project us a check or money order to be considered to the DEP planning monodivided from a parcel of this parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so information in support of the DEP planning monodivided from a parcel of land so informati	Telephone Number Planning module review. DEP will calculate the review fee for sponsor may attach a self-calculated fee payment to the plann DEP. (Since the fee and fee collection procedures may vary project sponsor should contact the "delegated local agency ect and send me an invoice for the correct amount. I understate receives the correct review fee from me for the project. Ing the formula found below and the review fee guidance in the amount of \$500 payable to "Commonwealth of the erist of the project unless it receives incorrect, DEP will return my check or money order, send Preview will NOT begin until I have submitted the correct fee. Indule review fee because this planning module creates only of land as that land existed on December 14, 1995. I realize shall disqualify me from this review fee exemption. I am furnish of my fee exemption.
R. F The Se project module "delega determ DE I re DE the an I re suit	ewage Factor and invoice prior to a sted local ine these equest DE P's review ave calcutructions. EP". Inclue fee and invoice for equest to work and belivision of following bunty Recommends and invoice following pounty Recommends and invoice prior to a second pounty Recommends and invoice following pounty Recommends and invo	Address FEE (See Sective Coplay, For Address FEE (See Sective Coplay) FEE (See Sective Coplay) FEE (See Sective Coplay) For Electric Section of the Address For Calculate the Form of May project with the Coplay For Calculate the Form of C	on R of instructions) thes a fee for the DEP onsor OR the project so planning package to ucting the review, the ne appropriate box. The eview fee for my project us a check or money order on check. I under the control of the DEP planning more odivided from a parcel of this parcel of land so information in support of the DEP planning more odivided from a parcel of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the parcel of land so information in support of the project so in the parcel of land so information in support of the project so in the parcel of land so information in support of the parcel	Telephone Number Planning module review. DEP will calculate the review fee for sponsor may attach a self-calculated fee payment to the plann DEP. (Since the fee and fee collection procedures may vary project sponsor should contact the "delegated local agency ect and send me an invoice for the correct amount. I understance the correct review fee from me for the project. In the formula found below and the review fee guidance in the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the review will NOT begin until I have submitted the correct fee. In the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the project will not begin until I have submitted the correct fee. In the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the project will not begin until I have submitted the correct fee. In the amount of \$500 payable to "Commonwealth of the erstand DEP will not begin review of my project unless it receive is incorrect, DEP will return my check or money order, send the project will not begin until I have submitted the correct fee.

R.	REVIE	W FEE	(continued)
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Formula:

1. For a new collection system (with or without a Clean Streams Law Permit), a collection system extension, or individual tap-ins to an existing collection system use this formula.

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:

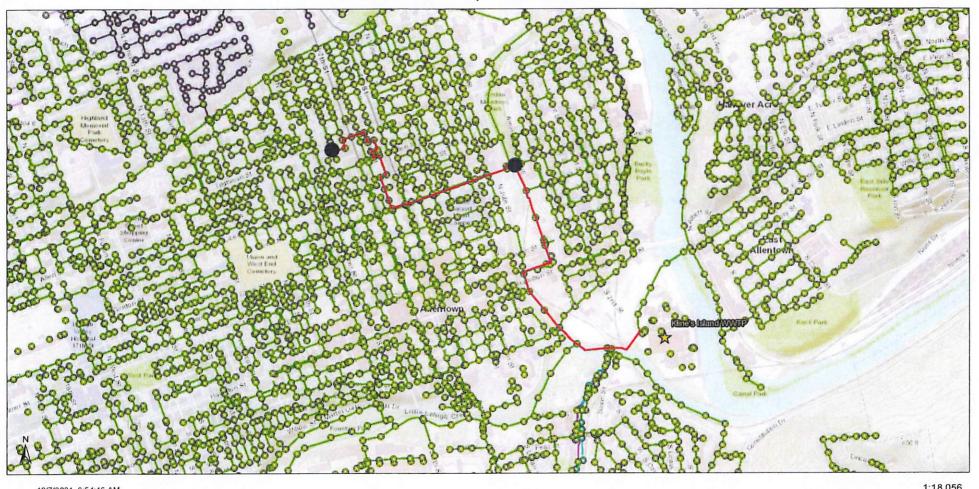
to a maximum of \$1,500 per submittal (non-municipal) or \$500 per submittal (municipal)

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)



LCA Flow Map - 639 N 8th St



1:18,056 10/7/2024, 8:54:16 AM



Salisbury

Manholes

Salisbury

Sanitary Mains

Web AppBuilder for ArcGIS Bucks County, PA, Lehigh County PA, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, METUNASA, EPA, USDA]



DEP Code #: 2-39001324-3

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 <i>Planning Agency Review Component</i> should be sent to the local municipal planning agency for their comments.								
_	SECTION A. PROJECT NAME (See Section A of instructions)								
	_	Project Name 639 North 8th Street Adaptive Reuse							
	SECTIO	NB. F	REVIEV	N SCHEDULE (See Section B of instructions)					
	ł	-		by municipal planning agency October 3, 2024					
-	2. Date	e review (comple	ted by agency October 11, 2024					
	SECTIO	NC.	AGENC	CY REVIEW (See Section C of instructions)					
_	Yes ☑	No	1.	Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)?					
-			2.	Is this proposal consistent with the comprehensive plan for land use?					
				If no, describe the inconsistencies					
<u> </u>	₽		3.	Is this proposal consistent with the use, development, and protection of water resources?					
				If no, describe the inconsistencies					
_	Ø		4.	Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?					
			5.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?					
				If yes, describe impacts					
			6.	Will any known historical or archaeological resources be impacted by this project?					
_				If yes, describe impacts No archaeological and above-ground concerns (per enclosed PHMC findings)					
_			7.	Will any known endangered or threatened species of plant or animal be impacted by this project?					
				If yes, describe impacts No known impact (per enclosed PNDI findings)					
_			8.	Is there a municipal zoning ordinance?					
	₽		9.	Is this proposal consistent with the ordinance?					
_				If no, describe the inconsistencies					
_	Ø		10.	Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? (Approved by by the Zoning Hearing Board on special exception).					
			11.	Have all applicable zoning approvals been obtained?					
			12.	Is there a municipal subdivision and land development ordinance?					

3850-FM-BCW0362A 6/2016

SECTION C.		AGEN	CY REVIEW (continued)
Yes	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
	V	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: Jesus Sadiua Title: City Planner
			Signature:
			Date: October 11, 2024
			Name of Municipal Planning Agency: City of Allentown
			Address 435 Hamilton Street, Allentown, PA 18101
			Telephone Number: 610-437-7613 x2865
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 plan	ning a	gency m	ust complete this component within 60 days.
This com	ponen	t and ar	y additional comments are to be returned to the applicant.



DEP Code #: 2-39001324-3

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 <i>Planning Agency Review Component</i> should be sent to the local municipal planning agency for their comments.							
_	SECTIO	NA. I	PROJE	CT NAME (See Section A of instructions)				
	Project Name 639 North 8th Street Adaptive Reuse							
	SECTIO	ON B. I	REVIE	N SCHEDULE (See Section B of instructions)				
	Date plan received by municipal planning agency October 3, 2024							
	2. Date review completed by agency October 11, 2024							
	SECTIO	ON C.	AGENO	CY REVIEW (See Section C of instructions)				
	Yes ☑	No	1.	Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)?				
-			2.	Is this proposal consistent with the comprehensive plan for land use?				
				If no, describe the inconsistencies				
_			3.	Is this proposal consistent with the use, development, and protection of water resources?				
				If no, describe the inconsistencies				
_	Ø		4.	Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?				
			5.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?				
_				If yes, describe impacts				
			6.	Will any known historical or archaeological resources be impacted by this project?				
				If yes, describe impactsNo archaeological and above-ground concerns (per enclosed PHMC findings)				
_			7.	Will any known endangered or threatened species of plant or animal be impacted by this project?				
				If yes, describe impacts No known impact (per enclosed PNDI findings)				
_			8.	Is there a municipal zoning ordinance?				
			9.	Is this proposal consistent with the ordinance?				
_				If no, describe the inconsistencies				
			10.	Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? (Approved by by the Zoning Hearing Board on special exception).				
_			11.	Have all applicable zoning approvals been obtained?				
			12.	Is there a municipal subdivision and land development ordinance?				
			_					

3850-FM-BCW0362A 6/2016

SECTION C.		AGENO	CY REVIEW (continued)
Yes	No		
		13.	Is this proposal consistent with the ordinance?
			If no, describe the inconsistencies
V		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? not applicable
			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: Jesus Sadiua
			Title: City Planner
			Signature:
			Date: October 11, 2024
			Name of Municipal Planning Agency: City of Allentown
			Address 435 Hamilton Street, Allentown, PA 18101
			Telephone Number: 610-437-7613 x2865
SECTIO	N D.	ADDITI	ONAL 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 plan	ning ag	gency m	ust complete this component within 60 days.
This con	nponen	t and an	y additional comments are to be returned to the applicant.



DEP Code #: 2-39001324-3

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 <i>Planning Agency Review Component</i> should be sent to the local municipal planning agency for their comments.							
_	SECTIO	N A.	PROJE	CT NAME (See Section A of instructions)				
	•	Project Name 639 North 8th Street Adaptive Reuse						
_	SECTIO	NB.	REVIE	W SCHEDULE (See Section B of instructions)				
	Date plan received by municipal planning agency October 3, 2024							
_	2. Date	e review	comple	eted by agency October 11, 2024				
	SECTIO	N C.	AGEN	CY REVIEW (See Section C of instructions)				
_	Yes ☑	No	1.	Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)?				
_			2.	Is this proposal consistent with the comprehensive plan for land use?				
				If no, describe the inconsistencies				
_			3.	Is this proposal consistent with the use, development, and protection of water resources?				
				If no, describe the inconsistencies				
-			4.	Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?				
			5.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?				
-				If yes, describe impacts				
			6.	Will any known historical or archaeological resources be impacted by this project?				
				If yes, describe impactsNo archaeological and above-ground concerns (per enclosed PHMC findings)				
_			7.	Will any known endangered or threatened species of plant or animal be impacted by this project?				
				If yes, describe impacts No known impact (per enclosed PNDI findings)				
			8.	Is there a municipal zoning ordinance?				
_			9.	Is this proposal consistent with the ordinance?				
				If no, describe the inconsistencies				
-	Ø		10.	Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? (Approved by by the Zoning Hearing Board on special exception).				
_			11.	Have all applicable zoning approvals been obtained?				
			12.	Is there a municipal subdivision and land development ordinance?				
	L			The state of the s				

3850-FM-BCW0362A 6/2016

SECTION C.		TION C. AGENCY REVIEW (continued)	
Yes	No		
		13.	Is this proposal consistent with the ordinance?
			If no, describe the inconsistencies
V		14.	Is this plan consistent with the municipal Official Sewage Facilities Plan?
			If no, describe the inconsistencies
	V	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? not applicable
			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: Jesus Sadiua
			Title: City Planner
			Signature:
			Date: October 11, 2024
			Name of Municipal Planning Agency: City of Allentown
			Address 435 Hamilton Street, Allentown, PA 18101
			Telephone Number: 610-437-7613 x2865
SECTIO	N D.	ADDIT	IONAL COMMENTS (See Section D of instructions)
			not limit municipal planning agencies from making additional comments concerning the relevancy other plans or ordinances. If additional comments are needed, attach additional sheets.
The plan	nning a	gency m	nust complete this component within 60 days.
This con	nponen	nt and ar	ny additional comments are to be returned to the applicant.



DEP Code #: 2-39001324-3

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 <i>Planning Agency Review Component</i> should be sent to the local municipal planning agency for their comments.						
_	SECTIO	N A.	PROJE	CT NAME (See Section A of instructions)			
	Project Name 639 North 8 th Street Adaptive Reuse						
_	SECTIO	NB.	REVIE	W SCHEDULE (See Section B of instructions)			
	1. Date	plan re	ceived	by municipal planning agency October 3, 2024			
_	2. Date review completed by agency October 11, 2024						
	SECTIO	N C.	AGEN	CY REVIEW (See Section C of instructions)			
~	Yes •	No	1.	Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)?			
-			2.	Is this proposal consistent with the comprehensive plan for land use?			
				If no, describe the inconsistencies			
_			3.	Is this proposal consistent with the use, development, and protection of water resources?			
				If no, describe the inconsistencies			
-	Ø		4.	Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?			
_			5.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?			
_				If yes, describe impacts			
			6.	Will any known historical or archaeological resources be impacted by this project?			
				If yes, describe impacts No archaeological and above-ground concerns (per enclosed PHMC findings)			
_			7.	Will any known endangered or threatened species of plant or animal be impacted by this project?			
				If yes, describe impacts No known impact (per enclosed PNDI findings)			
_			8.	Is there a municipal zoning ordinance?			
			9.	Is this proposal consistent with the ordinance?			
_				If no, describe the inconsistencies			
	☑		10.	Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? (Approved by by the Zoning Hearing Board on special exception).			
	v		11.	Have all applicable zoning approvals been obtained?			
			12.	Is there a municipal subdivision and land development ordinance?			

3850-FM-BCW0362A 6/2016

SECTION C.		AGENCY REVIEW (continued)	
Yes	No		
		13.	Is this proposal consistent with the ordinance?
			If no, describe the inconsistencies
V		14.	Is this plan consistent with the municipal Official Sewage Facilities Plan?
			If no, describe the inconsistencies
	V	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? not applicable
			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: Jesus Sadiua
			Title: City Planner
			Signature:
			Date: October 11, 2024
			Name of Municipal Planning Agency: City of Allentown
			Address 435 Hamilton Street, Allentown, PA 18101
			Telephone Number: 610-437-7613 x2865
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 plan	nning a	gency m	ust complete this component within 60 days.
This con	nponen	t and an	y additional comments are to be returned to the applicant.



Chair

CHRISTINA V. MORGAN Vice Chair

ARMANDO MORITZ-CHAPELLIQUEN Treasurer

> BECKY A. BRADLEY, AICP Executive Director

November 12, 2024

Mr. Joseph Rentko, PE Black Forest Engineering, LLC 2455 Black Forest Drive Coplay, PA 18037

> Re: Act 537 Review - Sewage Facilities Planning Module 639 North 8th Street Adaptive Reuse City of Allentown, Lehigh County DEP Code No. 2-39001324-3

Dear Mr. Rentko:

The Lehigh Valley Planning Commission (LVPC) reviewed the above-referenced planning module according to the requirements of Act 537, the Pennsylvania Sewage Facilities Act. We offer the following comments.

This sewage facilities planning module is intended for the proposed conversion of an existing 3-story commercial building into ten residential apartment units located at 639 North 8th Street. The development is proposed to be served by public sewage disposal. The building is currently served by public sewers, with ultimate treatment at the Kline's Island wastewater treatment plant.

According to FutureLV: The Regional Plan, the proposed development is in an area designated for Development in the General Land Use Plan and aligns with the FutureLV action to 'match development intensity with sustainable infrastructure capacity' (of Policy 1.1) and 'promote development in areas with public sewer and water capacity' (of Policy 3.2).

Enclosed please find an executed Module Component 4b. Please call me if you have any questions regarding this review.

Sincerely,

Corinne Ruggiero Environmental Planner

Coun Riggieso

Enclosure

cc: Brandon Jones, Associate Planner, City of Allentown Jedadiah Bortz, Associate Engineer 2, City of Allentown Robert Corby, PA Department of Environmental Protection Manny Makhoul (Applicant)



DEP Code #:	
2-39001324	-3

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

(or Planning Agency with Areawide Jurisdiction)

one c	copy of the	his <i>Pl</i> a	ponsor: To expedite the review of your proposal, one copy of your completed planning pa anning Agency Review Component should be sent to the county planning agency or planni diction for their comments.				
SECTION A. PROJECT NAME (See Section A of instructions)							
Ргоје	ct Name						
<u>639 N</u>	North 8th	Street	t Adaptive Reuse				
SECT	ΓΙΟΝ B.	RE	VIEW SCHEDULE (See Section B of instructions)				
1.	Date pla	an rec	eived by county planning agency				
2.	Date pla	an rec	beived by planning agency with areawide jurisdiction November 12, 2024				
	Agency	name	Lehigh Valley Planning Commission				
3.	Date re	view o	completed by agency November 12, 2024				
SEC	TION C.	AG	SENCY REVIEW (See Section C of instructions)				
Yes	No						
☒		1.	Is there a county or areawide comprehensive plan adopted under the Municipalities Plan (53 P.S. 10101 et seq.)?				
		2.	Is this proposal consistent with the comprehensive plan for land use? Area designated	Futurel V			
		3.	Does this proposal meet the goals and objectives of the plan? Charally milt goals + objectives. If no, describe goals and objectives that are not met	d vsc Plan			
		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 Prime Agricultural Land Preservation?	relative to			
			If no, describe inconsistencies:				
	\boxtimes	6.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?				
			If yes, describe impact				
		7.	Will any known historical or archeological resources be impacted by this project? PHMC	leterminati			
			If yes, describe impacts				
		8.	Will any known endangered or threatened species of plant or animal be impacted by the deproject? るもと PNDエ redしけら	evelopment			
			If yes, describe impacts				
	\boxtimes	9.	Is there a county or areawide zoning ordinance?				
		10.	Does this proposal meet the zoning requirements of the ordinance? いげ				
			If no, describe inconsistencies				

	SECTION C.		AG	ENCY REVIEW (continued)		
	Yes	No				
-			11.	Have all applicable zoning approvals been obtained? N/A		
	\boxtimes		12.	Is there a county or areawide subdivision and land development ordinance? Not applicable Does this proposal meet the requirements of the ordinance? N/A + o City 64 Michigan		
_			13.	Does this proposal meet the requirements of the ordinance? N/A + o City of Priorition		
				If no, describe which requirements are not met		
_			14.	Is this proposal consistent with the municipal Official Sewage Facilities Plan? Set Municipal		
				If no, describe inconsistency		
_		\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		
-			16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision? $N \mid \mathcal{R}$		
_				If yes, is the proposed waiver consistent with applicable ordinances.		
				If no, describe the inconsistencies		
-	\boxtimes		17.	Does the county have a stormwater management plan as required by the Stormwater Management Act?		
		\boxtimes		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: Corinne Ruggiero		
_				Title: Environmental Planner		
				Signature: Com Reggiero		
				Date: November 12, 2024		
_				Name of County or Areawide Planning Agency: Lehigh Valley Planning Commission		
_				Address: 615 Waterfront Drive, Suite 201, Allentown, PA 18102		
_				Telephone Number: 610-264-4544		
	SECT	ON D.	ΑD	DITIONAL 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.					
Ì	The co	unty pl	annin	g agency must complete this component within 60 days.		
-	This component and any additional comments are to be returned to the applicant.					

Chair R. AWATO

CHRISTINA V. MORGAN Vice Chair

ARMANDO MORITZ-CHAPELLIQUEN
Treasurer

BECKY A. BRADLEY, AICP Executive Director

Mr. Joseph Rentko, PE Black Forest Engineering, LLC 2455 Black Forest Drive Coplay, PA 18037

> Re: Act 537 Review - Sewage Facilities Planning Module 639 North 8th Street Adaptive Reuse City of Allentown, Lehigh County DEP Code No. 2-39001324-3

Dear Mr. Rentko:

The Lehigh Valley Planning Commission (LVPC) reviewed the above-referenced planning module according to the requirements of Act 537, the Pennsylvania Sewage Facilities Act. We offer the following comments.

This sewage facilities planning module is intended for the proposed conversion of an existing commercial building into ten residential apartment units located at 639 North 8th Street. The development is proposed to be served by public sewage disposal. The building is currently served by public sewers, with ultimate treatment at the Kline's Island wastewater treatment plant.

According to FutureLV: The Regional Plan, the proposed development is in an area designated for Development in the General Land Use Plan and aligns with the FutureLV action to 'match development intensity with sustainable infrastructure capacity' (of Policy 1.1) and 'promote development in areas with public sewer and water capacity' (of Policy 3.2).

Enclosed please find an executed Module Component 4b. Please call me if you have any questions regarding this review.

Sincerely,

Corinne Ruggiero Environmental Planner

Colin Riggieso

Enclosure

cc: Brandon Jones, Associate Planner, City of Allentown Jedadiah Bortz, Associate Engineer 2, City of Allentown Robert Corby, PA Department of Environmental Protection Manny Makhoul (Applicant)



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #: 2-39001324-3

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

(or Planning Agency with Areawide Jurisdiction)

	Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this <i>Planning Agency Review Component</i> should be sent to the county planning agency or planning agency with areawide jurisdiction for their comments.						
_	SECT	ΓΙΟΝ A.	PR	OJECT NAME (See Section A of instructions)			
	Project Name						
-	639 North 8th Street Adaptive Reuse						
	SECT	TION B.	RE	VIEW SCHEDULE (See Section B of instructions)			
_	1.	Date pla	an rec	eived by county planning agency			
	2.	Date pla	an rec	eived by planning agency with areawide jurisdiction November 12, 2024			
_		Agency	name	Lehigh Valley Planning Commission			
	3.	Date re	view o	completed by agency November 12, 2024			
_	SEC	TION C.	AG	ENCY 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 et seq.)?			
			2.	Is this proposal consistent with the comprehensive plan for land use? Area designated for Development in FutureLU			
-			3.	Is this proposal consistent with the comprehensive plan for land use? Area activated a Development in Futurely Development in			
_	\boxtimes		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?			
				If no, describe inconsistencies:			
-		\boxtimes	6.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?			
				If yes, describe impact			
-			7.	Will any known historical or archeological resources be impacted by this project? PHMC determination			
				If yes, describe impacts			
-			8.	Will any known endangered or threatened species of plant or animal be impacted by the development project? See PNDI results			
				If yes, describe impacts			
-		\boxtimes	9.	Is there a county or areawide zoning ordinance?			
			10.	Does this proposal meet the zoning requirements of the ordinance? N/∄			
_				If no, describe inconsistencies			

SECTION C.		AGENCY REVIEW (continued)			
Yes	No				
		11.	Have all applicable zoning approvals been obtained? NiA		
\boxtimes		12.	Is there a county or areawide subdivision and land development ordinance? Not application of the ordinance? Not application of the ordinance? Not application of the ordinance?	Obte	
		13.	Does this proposal meet the requirements of the ordinance? N/A +o Cify 64	PHICHEUN	
			If no, describe which requirements are not met		
		14.	Is this proposal consistent with the municipal Official Sewage Facilities Plan? Set Munic	pal	
			If no, describe inconsistency	e tarron	
		15.	Are there any wastewater disposal needs in the area adjacent to this proposal that considered by the municipality?	should be	
			If yes, describe		
		16.	Has a waiver of the sewage facilities planning requirements been requested for the residuhis subdivision? N/N	ual tract of	
			If yes, is the proposed waiver consistent with applicable ordinances.		
			If no, describe the inconsistencies		
\boxtimes		17.	Does the county have a stormwater management plan as required by the Stormwater M Act?	anagement	
	\boxtimes		If yes, will this project plan require the implementation of storm water management measu	res?	
		18.	Name, Title and signature of person completing this section:		
			Name: Corinne Ruggiero		
			Title: Environmental Planner		
İ			Signature: Come Riggies		
			Date: November 12, 2024		
			Name of County or Areawide Planning Agency: Lehigh Valley Planning Commission		
			Address: 615 Waterfront Drive, Suite 201, Allentown, PA 18102		
			Telephone Number: 610-264-4544		
SECTI	ON D.	AD	DITIONAL COMMENTS (See Section D of instructions)		
This component does not limit county planning agencies from making additional comments concerning the release the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.				elevancy of	
The co	unty pi	annin	g agency must complete this component within 60 days.		
This co	ompone	ent an	nd any additional comments are to be returned to the applicant.	,	

DR. CHRISTOPHER R. AMATO Chair

> CHRISTINA V. MORGAN Vice Chair

ARMANDO MORITZ-CHAPELLIQUEN
Treasurer

BECKY A. BRADLEY, AICP Executive Director

November 12, 2024

Mr. Joseph Rentko, PE Black Forest Engineering, LLC 2455 Black Forest Drive Coplay, PA 18037

> Re: Act 537 Review - Sewage Facilities Planning Module 639 North 8th Street Adaptive Reuse City of Allentown, Lehigh County

DEP Code No. 2-39001324-3

Dear Mr. Rentko:

The Lehigh Valley Planning Commission (LVPC) reviewed the above-referenced planning module according to the requirements of Act 537, the Pennsylvania Sewage Facilities Act. We offer the following comments.

This sewage facilities planning module is intended for the proposed conversion of an existing 3-story commercial building into ten residential apartment units located at 639 North 8th Street. The development is proposed to be served by public sewage disposal. The building is currently served by public sewers, with ultimate treatment at the Kline's Island wastewater treatment plant.

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Enclosed please find an executed Module Component 4b. Please call me if you have any questions regarding this review.

Sincerely,

Planning for the Future of Lehigh and Northampton Counties at 615 Waterfront Drive, Suite 201, Allentown, PA 18102 **(610)** 264-4544 **IVC@lvpc.org** www.lvpc.org

Corinne Ruggiero Environmental Planner

Coun Riggieso

Enclosure

cc: Brandon Jones, Associate Planner, City of Allentown Jedadiah Bortz, Associate Engineer 2, City of Allentown Robert Corby, PA Department of Environmental Protection Manny Makhoul (Applicant)



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #:	
2-39001324	-3

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

(or Planning Agency with Areawide Jurisdiction)

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this <i>Planning Agency Review Component</i> should be sent to the county planning agency or planning agency with areawide jurisdiction for their comments.					
SECTION A. PROJECT NAME (See Section A of instructions)					
Proje	ct Name				
<u>639 I</u>	North 8th	Street	Adaptive Reuse		
SEC.	TION B.	RE	VIEW SCHEDULE (See Section B of instructions)		
1.	Date pla	an rec	eived by county planning agency		
2.	Date pla	an rec	eived by planning agency with areawide jurisdiction November 12, 2024		
	Agency	name	Lehigh Valley Planning Commission		
3.	Date re	view o	completed by agency November 12, 2024		
SEC	TION C.	AG	ENCY REVIEW (See Section C of instructions)		
Yes	No				
\boxtimes		1.	Is there a county or areawide comprehensive plan adopted under the Municipalities Plan (53 P.S. 10101 et seq.)?		
		2.	Is this proposal consistent with the comprehensive plan for land use? Area designated	Tor Futurely	
		3.	Is this proposal consistent with the comprehensive plan for land use? Arca attitude to be comprehensive plan for land use? Arca attitude to be consistent with the comprehensive plan for land use? Arca attitude to be consistent and objectives of the plan? Character of the plan of t	d vsc Plan	
\boxtimes		4.	Is this proposal consistent with the use, development, and protection of water resources?		
			If no, describe inconsistency		
Ø		5.	Is this proposal consistent with the county or areawide comprehensive land use planning Prime Agricultural Land Preservation?	relative to	
			If no, describe inconsistencies:		
	\boxtimes	6.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?		
			If yes, describe impact		
		7.	Will any known historical or archeological resources be impacted by this project? PHMC	determination	
			If yes, describe impacts		
		8.	Will any known endangered or threatened species of plant or animal be impacted by the d project? るとアルカエ reむけた	evelopment	
			If yes, describe impacts		
	\boxtimes	9.	Is there a county or areawide zoning ordinance?		
		10.	Does this proposal meet the zoning requirements of the ordinance? いげ		
			If no, describe inconsistencies		
L					

	SECTION C.		AG	ENCY REVIEW (continued)		
	Yes	No				
-			11.	Have all applicable zoning approvals been obtained? N/A		
	\boxtimes		12.	Is there a county or areawide subdivision and land development ordinance? Not applicable Does this proposal meet the requirements of the ordinance? N/A + o City of Allantour		
-			13.	Does this proposal meet the requirements of the ordinance? N/A + o City of Printing		
				If no, describe which requirements are not met		
_			14.	Is this proposal consistent with the municipal Official Sewage Facilities Plan? See Municipal		
				If no, describe inconsistency		
-			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? N/A		
_				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?		
		\boxtimes		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: Corinne Ruggiero		
_				Title: Environmental Planner		
				Signature: Com Riggier		
_				Date: November 12, 2024		
_				Name of County or Areawide Planning Agency: <u>Lehigh Valley Planning Commission</u>		
				Address: 615 Waterfront Drive, Suite 201, Allentown, PA 18102		
_				Telephone Number: 610-264-4544		
	SECTI	ON D.	AE	DITIONAL COMMENTS (See Section D of instructions)		
-				pes not limit county planning agencies from making additional comments concerning the relevancy of to other plans or ordinances. If additional comments are needed, attach additional sheets.		
Ī	The co	unty pl	annin	g agency must complete this component within 60 days.		
-	This component and any additional comments are to be returned to the applicant.					



Chair

CHRISTINA V. MORGAN Vice Chair

ARMANDO MORITZ-CHAPELLIQUEN Treasurer

> BECKY A. BRADLEY, AICP Executive Director

November 12, 2024

Mr. Joseph Rentko, PE Black Forest Engineering, LLC 2455 Black Forest Drive Coplay, PA 18037

> Re: Act 537 Review - Sewage Facilities Planning Module 639 North 8th Street Adaptive Reuse City of Allentown, Lehigh County DEP Code No. 2-39001324-3

Dear Mr. Rentko:

The Lehigh Valley Planning Commission (LVPC) reviewed the above-referenced planning module according to the requirements of Act 537, the Pennsylvania Sewage Facilities Act. We offer the following comments.

This sewage facilities planning module is intended for the proposed conversion of an existing 3-story commercial building into ten residential apartment units located at 639 North 8th Street. The development is proposed to be served by public sewage disposal. The building is currently served by public sewers, with ultimate treatment at the Kline's Island wastewater treatment plant.

According to FutureLV: The Regional Plan, the proposed development is in an area designated for Development in the General Land Use Plan and aligns with the FutureLV action to 'match development intensity with sustainable infrastructure capacity' (of Policy 1.1) and 'promote development in areas with public sewer and water capacity' (of Policy 3.2).

Enclosed please find an executed Module Component 4b. Please call me if you have any questions regarding this review.

Sincerely,

Corinne Ruggiero Environmental Planner

Count Riggieso

Enclosure

cc: Brandon Jones, Associate Planner, City of Allentown Jedadiah Bortz, Associate Engineer 2, City of Allentown Robert Corby, PA Department of Environmental Protection Manny Makhoul (Applicant)



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #: 2-39001324-3

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

(or Planning Agency with Areawide Jurisdiction)

_	Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this <i>Planning Agency Review Component</i> should be sent to the county planning agency or planning agency with areawide jurisdiction for their comments.								
7	SECT	ION A.	PR	OJECT NAME (See Section A of instructions)					
	Project Name								
-	639 N	orth 8th	Street	Adaptive Reuse					
	SECTION B. REVIEW SCHEDULE (See Section B of instructions)								
-	1.	Date pla	an rec	eived by county planning agency					
	2.	Date pla	an rec	eived by planning agency with areawide jurisdiction November 12, 2024					
_		Agency	name	Lehigh Valley Planning Commission					
	3.	Date re	view c	completed by agency November 12, 2024					
_	SEC1	ION C.	AG	ENCY REVIEW (See Section C of instructions)					
	Yes	No							
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			2.	Is this proposal consistent with the comprehensive plan for land use? Area designated for Development in FutureLV					
_			3.	Is this proposal consistent with the comprehensive plan for land use? Area action of the plan? Development in Future Lu Development in Future Lu Development in Future Lu Development in Future Lu Charally muet 90 als of the plan? Charally muet 90 als of the plan? If no, describe goals and objectives that are not met					
_	\boxtimes		4 .	Is this proposal consistent with the use, development, and protection of water resources?					
				If no, describe inconsistency					
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				If yes, describe impacts					
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			10.	Does this proposal meet the zoning requirements of the ordinance? №/Я					
_				If no, describe inconsistencies					
	1								

SECTION C.		AG	ENCY REVIEW (continued)
Yes	No		
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			Signature: Com Riggier
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			Telephone Number: 610-264-4544
SECT	ON D.	AC	DDITIONAL COMMENTS (See Section D of instructions)
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The co	ounty pl	annin	g agency must complete this component within 60 days.
This c	ompone	ent ar	nd any additional comments are to be returned to the applicant.

1. PROJECT INFORMATION

Project Name: 639 8th Street Allentown
Date of Review: 10/21/2023 10:49:43 AM

Project Category: Development, Residential, Subdivision containing more than 2 lots and/or 2 single-family

units

Project Area: 0.34 acres
County(s): Lehigh

Township/Municipality(s): ALLENTOWN

ZIP Code:

Quadrangle Name(s): ALLENTOWN EAST

Watersheds HUC 8: Lehigh

Watersheds HUC 12: Lower Jordan Creek Decimal Degrees: 40.611278, -75.477811

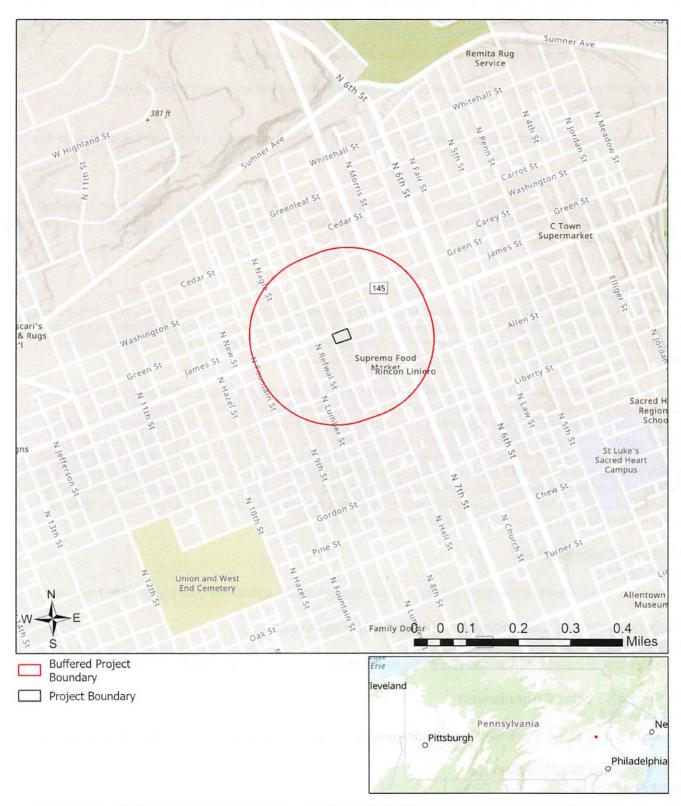
Degrees Minutes Seconds: 40° 36' 40.5998" N, 75° 28' 40.1182" W

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.





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 necessary to implement all aspects of this project?

Your answer is: No

Q3: 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

Q4: How many acres of woodland, forest, forested fencerows and trees will be cut, cleared, removed, disturbed or flooded (inundated) as a result of carrying out all aspects or phases of this project? [Round acreages UP to the nearest acre (e.g., 0.2 acres = 1 acre).]

Your answer is: zero acres

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-797713

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section 400 Market Street, PO Box 8552 Harrisburg, PA 17105-8552

Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Name: JOSEPH RENTKO

Company/Business Name: BFE

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: IR1_ESPenn@fws.gov NO Faxes Please

PA Game Commission

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

Email: BA BCC BNDI@na gay

Email: RA-PGC_PNDI@pa.gov

NO Faxes Please

7. PROJECT CONTACT INFORMATION

Address: 2455 BLACK FOREST DRIVE		
City, State, Zip: COPLAY PA 18037		~~~(./\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\
Phone:(570) 239-4499	_Fax:(
Email: JERengineering@gmail.com		
8. CERTIFICATION		
	uestions) is	s true, accurate and complete. In addition, if the project type
location, size or configuration changes, or if the change, I agree to re-do the online environments.		s to any questions that were asked during this online review v.
Joseph C. Rentko		10/21/23
applicant/project proponent signature		date

1. PROJECT INFORMATION

Project Name: 639 8th Street Allentown
Date of Review: 10/21/2023 10:49:43 AM

Project Category: Development, Residential, Subdivision containing more than 2 lots and/or 2 single-family

units

Project Area: **0.34 acres** County(s): **Lehigh**

Township/Municipality(s): ALLENTOWN

ZIP Code:

Quadrangle Name(s): ALLENTOWN EAST

_ Watersheds HUC 8: Lehigh

Watersheds HUC 12: Lower Jordan Creek Decimal Degrees: 40.611278, -75.477811

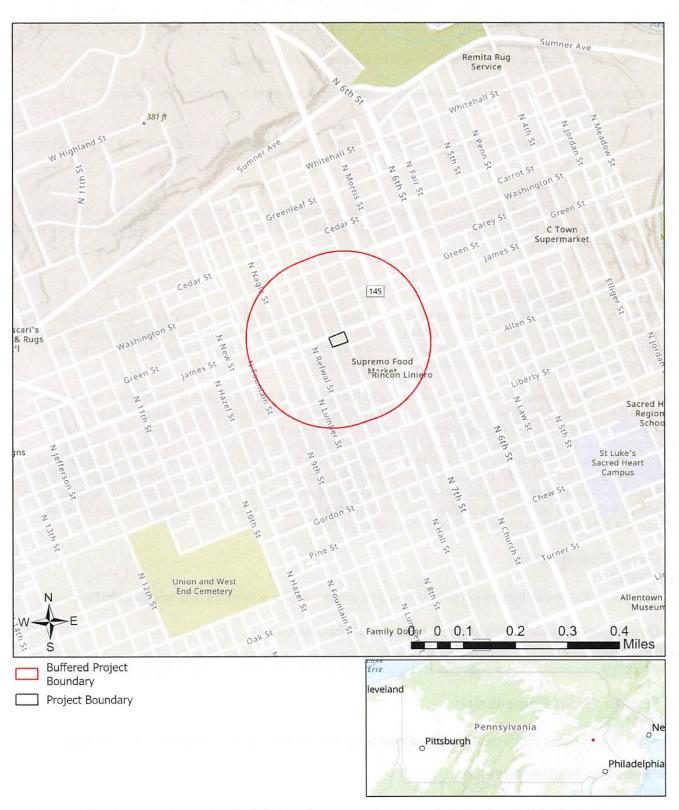
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Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov

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7. PROJECT CONTACT INFORMATION

City, State, Zip: COPLAY PA 18037			
Phone:(570) 239-4499	Fax:()	<u> </u>	
Email: JERengineering@gmail.com			
8. CERTIFICATION			
	ers to questions) is true, accura is, or if the answers to any ques	cluding project location, project e and complete. In addition, if the pro- tions that were asked during this onlin	
Joseph C. Rentko		10/21/23	
applicant/project proponent signature		date	

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Watersheds HUC 8: Lehigh

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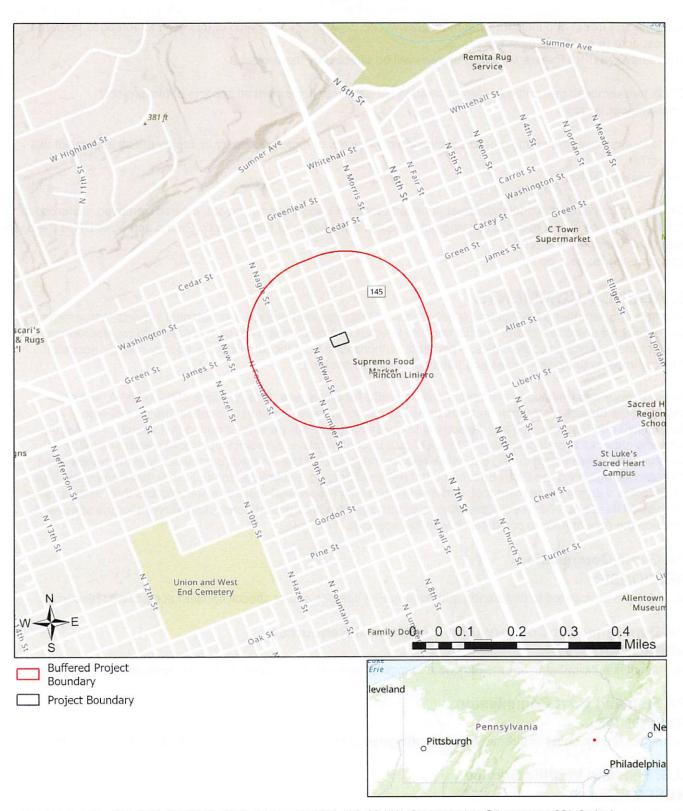
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PA Game Commission

RESPONSE:

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PA Department of Conservation and Natural Resources RESPONSE:

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Project Search ID: PNDI-797713

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section 400 Market Street, PO Box 8552 Harrisburg, PA 17105-8552

Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Name: JOSEPH RENTKO

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: IR1 ESPenn@fws.gov NO Faxes Please

PA Game Commission

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

Email: RA-PGC_PNDI@pa.gov

NO Faxes Please

7. PROJECT CONTACT INFORMATION

BFE

Company/Business Name: BFE Address: 2455 BLACK FOREST DRIVE	
City, State, Zip: COPLAY PA 18037 Phone: (570) 239-4499	
8. CERTIFICATION I certify that ALL of the project information contained in this receipt (size/configuration, project type, answers to questions) is true, accurlocation, size or configuration changes, or if the answers to any que change, I agree to re-do the online environmental review.	rate and complete. In addition, if the project type
applicant/project proponent signature	10/21/23 date

1. PROJECT INFORMATION

Project Name: 639 8th Street Allentown Date of Review: 10/21/2023 10:49:43 AM

Project Category: Development, Residential, Subdivision containing more than 2 lots and/or 2 single-family

units

Project Area: 0.34 acres

County(s): Lehigh

Township/Municipality(s): ALLENTOWN

ZIP Code:

Quadrangle Name(s): ALLENTOWN EAST

Watersheds HUC 8: Lehigh

Watersheds HUC 12: Lower Jordan Creek Decimal Degrees: 40.611278, -75.477811

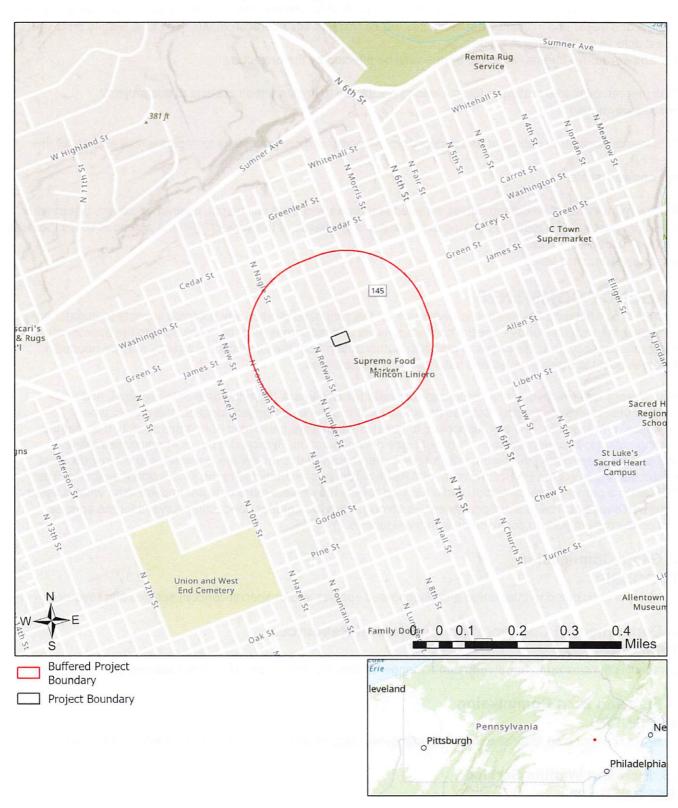
Degrees Minutes Seconds: 40° 36' 40.5998" N, 75° 28' 40.1182" W

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.





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 necessary to implement all aspects of this project?

Your answer is: No

Q3: 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

Q4: How many acres of woodland, forest, forested fencerows and trees will be cut, cleared, removed, disturbed or flooded (inundated) as a result of carrying out all aspects or phases of this project? [Round acreages UP to the nearest acre (e.g., 0.2 acres = 1 acre).]

Your answer is: zero acres

3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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

PA Department of Conservation and Natural Resources

RESPONSE:

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

PA Fish and Boat Commission

RESPONSE:

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

U.S. Fish and Wildlife Service

RESPONSE:

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

4. DEP INFORMATION

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PA Fish and Boat Commission

Name: JOSEPH RENTKO

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Pennsylvania Field Office Endangered Species Section 110 Radnor Rd; Suite 101 State College, PA 16801 Email: IR1_ESPenn@fws.gov NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review

2001 Elmerton Avenue, Harrisburg, PA 17110-9797

Email: RA-PGC_PNDI@pa.gov

NO Faxes Please

7. PROJECT CONTACT INFORMATION

	ess Name: BFE	1-11-2-1		205-28. L.K.		
Address: 2455	BLACK FOREST DRIVE					
City, State, Zip:	COPLAY PA 18037					
Phone:(570)	239-4499	Fax:()			
Email: JERengir	neering@gmail.com	EALT-FEET		Jan Jan Jan Jan Jan Jan Jan Jan Jan Jan		
8. CERTIFI	CATION					
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applicant/projec	t proponent signature			d	ate	
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