

SEWAGE FACILITIES PLANNING MODULE

424-434 N 11TH STREET LEHIGH COUNTY, PA DEP CODE # 2-39001346-3

OCTOBER 2025

PREPARED FOR:

IDEAL MANAGEMENT GROUP PO BOX 632 WHITEHALL, PA 18052

PREPARED BY:

CARROLL ENGINEERING CORPORATION 949 EASTON ROAD WARRINGTON, PA 18976

1. 1.

TABLE OF CONTENTS

I.	SECTION 1	1
	Department Cover/Checklist Letter	
	Component 3 Completeness Checklist	
П.	SECTION 2	
	Transmittal Letter for City of Allentown	7
III.	SECTION 3	8
	Resolution for City of Allentown	
IV.	SECTION 4	10
1	Component 3, City of Allentown	
V.	SECTION 5	22
	USGS Map	23
	Sewer Map from Site to Kline's Island WWTP	24
VI.	SECTION 6	25
	Project Narrative	
VII.	SECTION 7	27
, ,,,,	Sewer Will-Serve and Chapter 94 Certification Letter from Sewer Authority (LCA)	27 28
	Water Will-Serve Letter from Water Authority (LCA)	32
VIII.	SECTION 8	34
	Alternative Sewage Facilities Analysis Narrative	35
IX.	SECTION 9	36
	Plans (Existing Conditions, Utility Sketch)	37
X.	SECTION 10	20
	PNDI	40
	PHMC Exemption	47
XI.	SECTION 11	40
	Component 4A, City of Allentown	48 ۸۵
	Component 4B, Lehigh Valley Planning Commission	49 51

I. SECTION 1



Date:

9/20/2024

Name:

CARROLL ENGINEERING

Address: 949 FASTON ROAD WARRINGTON, PA 18976

RE:

Planning Module for New Land Development Parallengineering. Com

Subdivision 424 - 434 N. 11th St.

MULTI- RESIDENTIAL

CITY OF ALWINTOWN County LEHIGH

DEP Code No: 2 - 39001346 - 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 MUST 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 municipality must 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
X		Department cover / Checklist letter	Schwarz, den skallen und vollette der Stellen der Stellen der Stellen der Stellen der Stellen der Stellen der
X		Transmittal letter, completed and signed by the Municipal Secretary	ž grogovojamici sanjdanicini, diktoble,
X		Resolution of Adoption completed and signed by the Municipal Secretary and containing the municipal seal	
		Component 2 - Follow attached guidance	ger der spiriteligen bestehnt der spiriteligen bestehnt der spiriteligen der spiriteligen der spiriteligen der
X	and the first section of the section	Component 3 - Follow attached guidance	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Component 3s - Follow attached guidance	1 Marie 1900 100 100 100 100 100 100 100 100 10
X		Component 4a - Municipal Planning Agency Review	New York Constitution Constitution
X		Component 4b - County Planning Agency Review	
		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.	the second of the figure
YX SHIBAT BUSYON ROOTED DOWN BY ROOTED BOOK SHIP.	**************************************	Sewage management program as per 25 PA Code Subsection 71.72	
and Carlothin and an early 2016 of the 1818 of the proposed section of the 1818 of the 181	2	Hydrogeologic Study - Analysis of interbasin transfer of water between a Special Protection watershed into a Non-Special Protection watershed.	31 9000
дерагания 65346		Delaware River Basin Commission Notice of Applications Received (NAR) for projects with sewage flows exceeding 10,000 GPD.	
	A. History believed to the state of the stat	Preliminary hydrogeology	and the second s
ing - sign-sign-sign-sign-sign-sign-sign-sign-		Permeability testing, to be determined at site testing	promotion and control of the control
No. and a second and a second and a second as a second	an majorine segment	Detailed hydrogeologic study	- market 1 to the state of the
/= 4.0		Socio-economic justification	. w. 60 villedisjonenske vith sex statebelsen symme
		If the project is located in a Special Protection Water- 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

Rdut T. Coly 1

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 Address: 435 Ham Cton Was

Municipal Telephone Number: 410 - 437 - 771 6

Signed: Municipal Secretary

List below any individuals and address(es) that should be copied if the planning module is returned to the municipality (if address(es) not provided, no copy will be sent):



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

Completeness Checklist

The individual completing the component should use the checklist below to assure that all items are included in the module package. The municipality should confirm that the required items have been included within 10 days of receipt, and if complete, sign and date the checklist.

Sewage	Collection	and	Treatment	Facilities
--------	------------	-----	------------------	-------------------

\boxtimes	Name and Address of land development project.
\boxtimes	U.S.G.S. 7.5 minute topographic map with development area plotted.
\boxtimes	Project Narrative.
\boxtimes	Letter from water company (if applicable).
\boxtimes	Alternative Analysis Narrative.
	Details of chosen financial assurance method.
	Proof of Public Notification (if applicable).
\boxtimes	Name of existing collection and conveyance facilities.
\boxtimes	Name and NPDES number of existing treatment facility to serve proposed development.
\boxtimes	Plot plan of project with required information.
\boxtimes	Total sewage flows to facilities table.
\boxtimes	Signature of existing collection and/or conveyance Chapter 94 report preparer.
\boxtimes	Signature of existing treatment facility Chapter 94 report preparer.
\boxtimes	Letter granting allocation to project (if applicable).
\boxtimes	Signature acknowledging False Swearing Statement.
\boxtimes	Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
\boxtimes	Information on selected treatment and disposal option.
	Permeability information (if applicable).
	Preliminary hydrogeology (if applicable).
	Detailed hydrogeology (if applicable).
Mun	icipal Action
\boxtimes	Component 3 (Sewage Collection and Treatment Facilities).
\boxtimes	Component 4 (Planning Agency Comments and Responses).
\boxtimes	Proof of Public Notification.
	Long-term operation and maintenance option selection.
	Comments, and responses to comments generated by public notification.
	Transmittal Letter
	Signature of Municipal Official
	10/10/25
	Date submittal determined complete

1 1 2

II. SECTION 2



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

TRANSMITTAL LETTER FOR SEWAGE FACILITIES PLANNING MODULE

		DEP	ARTMENT OF E	NVIRONMENTAL PROTEC	TION (DEP) USE O	DNLY	
DEP	CODE #	CLIEN	Γ ID #	SITE ID#	APS ID	#	AUTH. ID#
Jose Reg	eph J. Buczy ional Direct	cy (DEP or de ynski, P.E. or (Northeast Enviromental I	Regional Offi			Date	
Dear Sir/N	/ladam:						
Attached _I	olease find a	a completed s	ewage facilition	es planning module pre			ng Corporation (Name)
Ryan Gor	man, Engine			for <u>42</u>	4-434 N 11th S	treet (Name)	
a subdivis	<i>Tit</i> ion, comme		trial facility lo	cated in Allentown City		(IVallie)	
						Cou	m h s
Lehigh		(City, Borougi	h. Township)			Cou	nty.
Check on ⊠ (i)	The plann proposed Plan), and	⊠ revision [is ⊠ adopted	supplement for submiss	and submitted by the for new land developa ion to DEP ☐ transmitt Chapter 71 and the Pe	ment to its Office ed to the deleg	cial Sewage ated LA for	Facilities Plan (Official approval in accordance
	OR						
☐ (ii)	The plann land devel checked b	opment to its	ill not be app Official Plan	proved by the municipal because the project d	lity as a propos escribed therei	sed revision n is unaccep	or supplement for new stable for the reason(s
	Check Bo	xes					
	the p	lanning modu	ule as prepa	formed by or on behal red and submitted by e time schedule for con	the applicant.	Attached 1	may have an effect or hereto is the scope o
	ordin	ances, officia a. <i>Code</i> Chap	lly adopted c	itted by the applicant for omprehensive plans a cific reference or applic	nd/or environm	ental plans	(e.g., zoning, land use
	☐ Othe	r (attach addit	ional sheet gi	iving specifics).			
Municipal approving	-	Indicate be	low by check	king appropriate boxes	which compo	nents are b	eing transmitted to the
Modu □ 2 Indivi		ness Checklist nmunity Onlot	⊠ 3 Sewag ☐ 3s Small	ge Collection/Treatment F Flow Treatment Facilities	∠ 4B	County Plant	anning Agency Review ning Agency Review int Health Department
Munici	pal Secretary (Drint)	Milia	FUM Signatu	ıre	1	Date

III. SECTION 3



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code No. 2-39001346-3

RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONER	S) (COUNCILMEN) of Allentown
(TOWNSHIP) (BOROUGH) (CITY), Lehigh	
WHEREAS Section 5 of the Act of January 24, 1966, Facilities Act, as Amended, and the rules and Regulations of (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pen Sewage Facilities Plan providing for sewage services adequated and/or environmental health hazards from sewage wastes, as whether a proposed method of sewage disposal for a new laplication control and water quality management, and	insylvania Code, require the municipality to adopt an Officia ate to prevent contamination of waters of the Commonwealth nd to revise said plan whenever it is necessary to determine
WHEREAS Ideal Management Group has propose land developer	d the development of a parcel of land identified as
424-434 N 11 th Street, and described in the	ne attached Sewage Facilities Planning Module, and
proposes that such subdivision be served by: (check all t treatment facility, \square individual onlot systems, \square communit other, (please specify).	
WHEREAS, Allentown City	finds that the subdivision described in the attached
Sewage Facilities Planning Module conforms to applicable ordinances and plans, and to a comprehensive program of po	
NOW, THEREFORE, BE IT RESOLVED that the (Super	rvisors) (Commissioners) (Councilmen) of the (Township)
(Borough) (City) of Allentown City hereby add "Official Sewage Facilities Plan" of the municipality the about attached hereto.	opt and submit to DEP for its approval as a revision to the ove referenced Sewage Facilities Planning Module which is
Michael P. Hall , Secreta	ary,
(Signature) Township Board of Supervisors (Borough Council) (City Cour	ncilmen) hereby certify that the foregoing is a true conv of
the Township (Borough) (City) Resolution # 211 4 0	adopted, October 15, 20 25.
the Township (Borough) (City) Resolution #,	, adopted,
Municipal Address:	
City of Allestand	Seal of
Shown PA 18101	Governing Body
Telephone 410-437-1574	

IV. SECTION 4



Area Code + Phone + Ext.

610-437-7574 x2253

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

Code No.

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities (Return completed module package to appropriate municipality)										
DEP USE ONLY										
DEP CODE #	DEP CODE # CLIENT ID # SITE ID # APS ID # AUTH ID #									
This planning module component is used to fulfill the planning requirements of Act 537 for the following types of projects: (1) a subdivision to be served by sewage collection, conveyance or treatment facilities, (2) a tap-in to an existing collection system with flows on a lot of 2 EDU's or more, or (3) the construction of, or modification to, wastewater collection, conveyance or treatment facilities that will require DEP to issue or modify a Clean Streams Law permit. Planning for any project that will require DEP to issue or modify a permit cannot be processed by a delegated agency. Delegated agencies must send their projects to DEP for final planning approval. This component, along with any other documents specified in the cover letter, must be completed and submitted to the										
This component, along with any municipality with jurisdiction over for the Sewage Facilities Planning	er the project site for rev	iew and approval. A	All required	documenta	ation must b	e attached				
planning mod the project (I	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 comp N if applicable or mark		l, and Sections O thr	ough R. C	omplete Se	ctions J, K, I	_, M and/or				
A. PROJECT INFORMA	ATION (See Section A	of instructions)								
1. Project Name 424-434 N 1	1 th Street									
Brief Project Description T the existing one-story house inter-	he property proposes a so a two-story unit	new two-story apartm	nent buildin	g with 4 uni	ts, and to re	develop				
B. CLIENT (MUNICIPAL	LITY) INFORMATIO	N (See Section B of	instructions	s)	=======================================					
Municipality Name	Co	unty	City	Во	ro	Twp				
Allentown	Le	high	\boxtimes]					
Municipality Contact Individual - Last Name First Name MI Suffix Title										
Bortz	Jeda	ıdiah			Associate E	Engineer 2				
Additional Individual Last Name	e First	Name	MI	Suffix	Title					
Municipality Mailing Address Li	ne 1	Mailing Addr	ress Line 2							
435 Hamilton Street										
Address Last Line City			State	ZIP+4						
Allentown			PA	18103						

FAX (optional)

Email (optional)

instructions.

C.	SITE INFORMATION (See Sec	tion C of instructions))					
Site (Site (Land Development or Project) Name							
	34 N 11th Street							
	ocation Line 1		Site Location	on Line 2				
	34 N 11th Street	Chata	71	P+4		atituda	Longitu	ıda
Allent	ocation Last Line City	State PA		8102-2704		.atitude 10.606327	Longitu -75.48	
	ed Written Directions to Site The site							
	roperty touches both N 11th St and N							
Descr	iption of Site The site has three exis	ting buildings and is	mostly cover	ed in grass				
Site C	Contact (Developer/Owner)							
Last N	Name	First Name	MI	Suffix	Phone		Ext.	
Dastg		Mubashar						
Site C	Contact Title	8	Site Contact	Firm (if non	e, leave b	lank)		
Owne	r							
FAX			Email					
			nd@img.rea					
	g Address Line 1	V	Mailing Addre	ess Line 2				
	Box 632		21-1-	710				
	g Address Last Line City		State	ZIP	•			
White	naii	1	PA	180	52-0632			
	PROJECT CONSULTANT IN			of instructio	ns)			
Last N	Name	FORMATION (See First Na		of instructio	ns)	MI	Suffix	
Last N Kouts		First Na John	ame		ns)	MI L	Suffix P.E.	
Last N Kouts Title	lame ouros	First Na John Consul	ame Iting Firm Na	me				
Last Nouts Title Vice N	Name ouros President	First Na John Consul Carroll	ame Iting Firm Na Engineering	me Corporatio				
Last N Kouts Title Vice N Mailin	Name ouros President og Address Line 1	First Na John Consul Carroll	ame Iting Firm Na	me Corporatio				
Last N Kouts Title Vice N Mailin 949 E	Name ouros President ig Address Line 1 faston Road	First Na John Consul Carroll	ame Iting Firm Na Engineering Mailing Addr	me Corporatio ess Line 2	n	L		
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Kouts Title Vice I Mailin 949 E Addre Warrin Email	Name ouros President og Address Line 1 caston Road oss Last Line – City ongton Area	First Na John Consul Carroll State PA	ame Iting Firm Na Engineering Mailing Addr ZIP 189	me Corporatio ess Line 2 +4	n Ci	L	P.E.	
Kouts Title Vice I Mailin 949 E Addre Warrin Email	Name ouros President og Address Line 1 caston Road oss Last Line – City ongton Area	First Na John Consul Carroll State PA Code + Phone 768-8370	ame Iting Firm Na Engineering Mailing Addre ZIP 189 Ext.	me Corporatio ess Line 2 +4	n Ci	L ountry SA	P.E.	
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com 267-	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPL	ame Iting Firm Na Engineering Mailing Addre ZIP 189 Ext.	me Corporationess Line 2 +4 76-1812	on Co U: Ai	ountry SA rea Code -	P.E.	
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area man@Carrollengineering.com The project will be provided with	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPL	ame Iting Firm Na Engineering Mailing Addre ZIP 189 Ext.	me Corporationess Line 2 +4 76-1812	on Co U: Ai	ountry SA rea Code -	P.E.	
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President ouros President og Address Line 1 caston Road oss Last Line – City ogton Area man@Carrollengineering.com The project will be provided with of Individual wells or cisterns.	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the	ame Iting Firm Na Engineering Mailing Addre ZIP 189 Ext.	me Corporationess Line 2 +4 76-1812	on Co U: Ai	ountry SA rea Code -	P.E.	
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com The project will be provided with a Individual wells or cisterns. A proposed public water supp	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the	ame Iting Firm Na Engineering Mailing Addre ZIP 189 Ext.	me Corporationess Line 2 +4 76-1812	on Co U: Ai	ountry SA rea Code -	P.E.	
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com The project will be provided with Individual wells or cisterns. A proposed public water supp	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the	ame Iting Firm Na Engineering Mailing Addre ZIP- 189 Ext. LY ne following s	me Corporatio ess Line 2 +4 76-1812 source: (Cl	on Ci U: Ai heck appro	ountry SA rea Code -	P.E.	nttach
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com The project will be provided with a Individual wells or cisterns. A proposed public water supp	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the ply. ly. pply is to be used,	ame Iting Firm Na Engineering Mailing Addre ZIP- 189 Ext. LY ne following s	me Corporatio ess Line 2 +4 76-1812 source: (Cl	Country And Andrews	ountry SA rea Code -	P.E.	attach
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com The project will be provided with Individual wells or cisterns. A proposed public water supp If existing public water supp documentation from the water	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the ply. ly. pply is to be used, r company stating that	ame Iting Firm Na Engineering Mailing Addre ZIP- 189 Ext. LY ne following some some some some some some some some	me Corporatio ess Line 2 +4 76-1812 source: (Cl	Country And Andrews	ountry SA rea Code -	P.E.	attach
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com Z67- AVAILABILITY OF DRINKING The project will be provided with Individual wells or cisterns. A proposed public water supp If existing public water supp If existing public water supp documentation from the water Name of water company: Lei	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the oly. ly. oply is to be used, or company stating the high County Authority	ame Iting Firm Na Engineering Mailing Addre ZIP 189 Ext. LY ne following some fo	me Corporatio ess Line 2 +4 76-1812 source: (Cl	Country And Andrews	ountry SA rea Code -	P.E.	attach
Last N Kouts Title Vice I Mailin 949 E Addre Warri Email Rgorr	President g Address Line 1 faston Road ess Last Line – City ngton Area nan@Carrollengineering.com The project will be provided with Individual wells or cisterns. A proposed public water supp If existing public water supp documentation from the water	First Na John Consul Carroll State PA Code + Phone 768-8370 G WATER SUPPI drinking water from the oly. ly. pply is to be used, or company stating that high County Authority Section F of instruction	ting Firm Na Engineering Mailing Addr ZIP 189 Ext. LY ne following s provide the at it will serve	me Corporationess Line 2 +4 76-1812 source: (Classe name of the project	n Country And Andrews Approximately Approxim	ountry SA rea Code	P.E.	attach

-2-

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

800- orm		NPSM	0353 Rev. 2/2015
3.	PRO	OPO	SED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)
	serve	ed. ireme	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).
		a.	Check appropriate box concerning collection system
			New collection system Pump Station Force Main
			Grinder pump(s)
		Cle	ean Streams Law Permit Number Pipe Installed 1932, Agreement 1932 * See affacted
		b.	Answer questions below on collection system
			Number of EDU's and proposed connections to be served by collection system. EDU's 4 5
			Connections 1
			Name of: existing collection or conveyance system <u>City of Allentown</u> owner <u>City of Allentown / LCA - Lessee</u> existing interceptor <u>Joi day Cree Int</u> owner City of Allentown / LCA - Lessee
	2.	WA	ASTEWATER TREATMENT FACILITY
		Ch ED pro	eck all boxes that apply, and provide information on collection, conveyance and treatment facilities and bu's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general positions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and impliance) 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 Kline's Island Wastewater Treatment Plan
			NPDES Permit Number for existing facility PA002600 Clean Streams Law Permit Number うらいうないる Location of discharge point for a new facility. Latitude Longitude
		b.	The second secon
			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. Gross Agent Signature Date 5/13/2025
			(Also see Section I. 4.)

L V

G. PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued)

3. PLOT PLAN

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

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

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

4. WETLAND PROTECTION

		YES	NO	
	a.		\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 /	AGRIC	ULTURAL LAND PROTECTION
	YE	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	TOR	IC PRE	ESERVATION ACT
	YE	S	NO	
			×	Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 Implementation of the PA State History Code (available

online at the DEP website at www.dep.state.pa.us, select "subject" then select "technical guidance"). As a minimum this includes copies of the completed Cultural Resources Notice

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

An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component. The applicant may choose to include additional information beyond that required by Section H of the attached instructions. I. COMPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See Section I of instructions) (Check and complete all that apply.) 1. Waters designated for Special Protection The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached. 2. Pennsylvania Waters Designated As Impaired The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge 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 phosphorus capacity is pounds per year and the total phosphorus capacity for the wastewater treatment facility or pounds per year and the total phosphorus capacity is pounds per year as determined by the wastewater treatment facility permitee. The permittee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be		7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES Check one:						
Form," (PNDI Form) available at www.naturalheritage.state.pa.us , and all required supporting documentation is attached. I requist DEP staff to complete tupon 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. ### ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions) ### ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions) ### ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions) ### A 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. ### COMPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See Section I of instructions) (Check and complete all that apply.) ### 1. Waters designated for Special Protection The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached. ### 2. Pennsylvania Waters Designated As Impaired The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations. #### 3. Interstate and International Waters The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to		\boxtimes	my search of the PNDI database and all supporting documentation from jurisdictional agencies (when					
Applicant or Consultant Initials			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					
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watershed requirements.

' v 3"

☑ 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 952- 1,190 gpd JOH * Per City of Allentown
- 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	h. Present Flows (gpd)		c. Projected Flows in 5 years (gpd) พ <i>6โ</i> (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak	
Collection	0,62	2,46	0.08	0,21	0.09	0,22	
Conveyance	58	81	30	⁴⁰ 78	3 (980	
Treatment	40	40	32.3	40	33.4	42	

3. Collection and Conveyance Facilities

(1) Peak Horry 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. 🗌 'KQ

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		0110 4.		1000	
	Name of Agency, Authority, Municipality	(its ot	ALLENTON	/n -	CCA Agent	
	Name of Responsible Agent Liefe 1	n. brose	2			
	Agent Signature Juse Mag	135	Date		3/2025	

☑ 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 Liecel M. 61055
Agent Signature Musl M Grus
Date 5/13/2005
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 (ity of Allentown - CA, Agent
Name of Responsible Agent Liesel M. Gross
Agent Signature Luse Du 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.
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.

□ N.	DETA	ILED HYDROGEOLOGIC STUDY (See Section N of instructions)
[The	detailed hydrogeologic information required in Section N. of the instructions is attached.
0. 8	SEWA	GE MANAGEMENT (See Section O of instructions)
6 for c		letion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and ion 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.
t	o assur	espond to the following questions, attach the supporting analysis, and an evaluation of the options available to long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the ter of Section O.
2.	Project I	Flows <u>952.</u> 1,190 gpd
	Yes	No
3.		Is the use of nutrient credits or offsets a part of this project?
		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 co	ompleti	on by non-municipal facility agent)
4. (Collection	on and Conveyance Facilities
á		estions 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 ation.
	Ye	
	а. [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?
		s, 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 ce 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
		Date

5.	Trea	atment F	acility	
	The mus	question st be lega	ns below ally autho	are to be answered by a representative of the facility permittee. The individual signing below prized to make representation for the organization.
		Yes	No	
	a.			If this project proposes the use of an existing non-municipal wastewater treatment plant for the disposal of sewage, will this action create a hydraulic or organic overload at that facility?
		If yes, agency	this plar and/or [nning module for sewage facilities will not be reviewed by the municipality, delegated local DEP until this issue is resolved.
		capacit	y 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	of Facility	y
		Name	of Respo	onsible Agent
		Agent	Signature	ē
		-	-	
(For	com			nunicipality)
6.	П			D OPTION necessary to assure long-term proper operation and maintenance of the proposed
J.		non-mi	unicipal f	acilities is clearly identified with documentation attached in the planning module package.
P.	PU	BLIC N	NOTIFIC	CATION REQUIREMENT (See Section P of instructions)
	nev dev loca app	vspaper velopmer al agence of the color of t	of gener nt project by by pu an appli nunicipal	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 an ident's agent provides the required notice for publication, the applicant or applicant's agent shall ity 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.
	To pub	complet	e this se	ection, each of the following questions must be answered with a "yes" or "no". Newspaper ed if any of the following are answered "yes".
		Yes No		
	1. 2.		Does Will the per da	the project propose the construction of a sewage treatment facility? ne project change the flow at an existing sewage treatment facility by more than 50,000 gallons
	3.		Will th	ne project result in a public expenditure for the sewage facilities portion of the project in excess 00,000?
	4.		Will th	ne project lead to a major modification of the existing municipal administrative organizations the municipal government?
	5.			he project require the establishment of new municipal administrative organizations within the cipal government?
	6.			ne project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
	7.		Does	the project involve a major change in established growth projections?
	8.			the project involve a different land use pattern than that established in the municipality's Official ge Plan?

P. PUBLIC NOTIFICATION REQUIREMENT cont'd. (See Section P of instructions)				
9. Does the project involve the use of I gpd)?	arge volume onlot sewage disposal systems (Flow > 10,000			
	a conflict between the proposed alternative and consistency (i), (ii), (iii)?			
11. 🔲 🔯 Will sewage facilities discharge into hig	h quality or exceptional value waters?			
Attached is a copy of:				
the public notice,				
all comments received as a result of the notice	e,			
the municipal response to these comments.				
☐ No comments were received. A copy of the publi	c notice is attached.			
Q. FALSE SWEARING STATEMENT (See Section 2)	on O of inetructions)			
	rue and correct to the best of my knowledge, information and ent are made subject to the penalties of 18 PA C.S.A. §4904			
John Koutsouros				
Name (Print)	Signature			
Planning and Site Department Manager Title	3/31/2025 Date			
949 Easton Road, Warrington, PA 18976	215-343-5700			
Address				
Address	Telephone Number			
R. REVIEW FEE (See Section R of instructions)	Telephone Number			
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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:

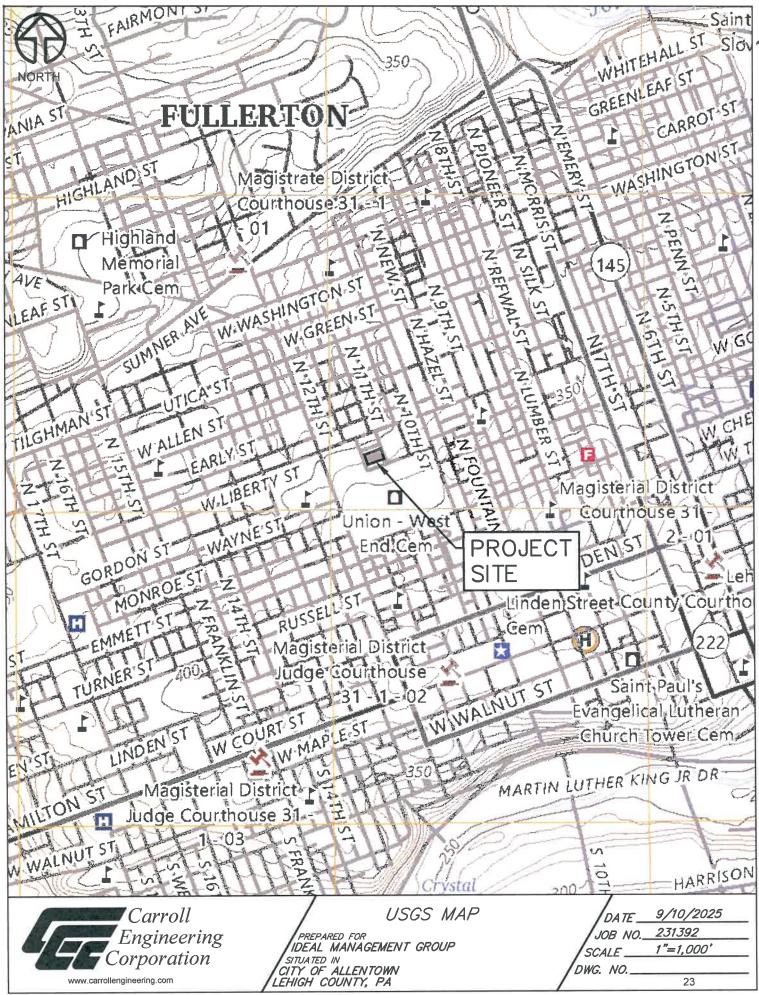
- The number of lots created or number of EDUs whichever is higher.
- For community sewer system projects, one EDU is equal to a sewage flow of 400 gallons per day.
- 2. For a surface or subsurface discharge system, use the appropriate one of these formulae.
 - A. A new surface discharge greater than 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)

V. SECTION 5



VI. SECTION 6

PROJECT NARRATIVE

424-434 N 11th Street CITY OF ALLENTOWN, LEHIGH COUNTY

Ideal Management Group proposes the construction of one (1) new apartment building with associated amenities (driveways, parking areas, and sidewalks). The proposed apartment building will contain four (4) dwelling units. The project will take place on Parcel 549771886285-1 in the City of Allentown between the streets of North 11th and N Poplar. The parcel is mainly grass with three existing buildings in the existing condition.

We are proposing sanitary sewer service via a gravity connection to the existing sanitary line that runs along N 11th Street. Currently there are five (5) existing EDU's allotted for the existing buildings within the property. Five (5) additional EDU's are required which brings the total EDU's for the property to ten (10) EDU's.

VII. SECTION 7



LEHIGH COUNTY AUTHORITY

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

April 2, 2025

Mrs. Jennifer Gomez Planning Director City of Allentown 435 Hamilton Street Allentown, PA 18101

SUBJECT: Apartment Building – 424-434 N 11th Street Will Serve - Sewer Service

Dear Mrs. Gomez:

Lehigh County Authority (LCA) is willing to provide public sewer service in the requested amount of 952 GPD (4 additional EDU's required; 5 EDU's existing) to the proposed apartment building to the site located at 424-434 N 11th Street. The final GPD total will be reflected in the approved DEP sewer planning module.

LCA has capacity at this time to provide sewer service in our collection system and at the city wastewater treatment plant for this development.

Tapping fees will be based upon the City of Allentown's ordinances and LCA's schedule of rate fees.

Sewer service is conditioned upon the following:

- 1. The developer obtaining approval of a PA-DEP Sewage Facilities Planning Module.
- 2. LCA approval of the site and plumbing plans.
- 3. Developer obtaining any road opening permits from the municipality and/or PA-DOT to construct the sewer mains and/or services.
- 4. Developer executing a Developer's Sewer System Agreement or a Construction Permit with LCA for construction of the sewer mains and/or services.
- 5. Developer installation of the sewer system in accordance with the approved plans and applicable LCA policies and regulations, including the current General Specifications for Sewer System Construction.
- 6. Developer compliance with the terms and conditions of LCA's Rules and Regulations for Sewer Service, including completion of an Application for Sewer Service and payment of applicable fees and charges in its Schedule of Wastewater Rates & Charges. Tapping fees shall be paid to LCA prior to building permits being provided by the City.

Sincerely,

Jacob Hunsicker

Capital Works Project Specialist

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cc: Ryan Gorman – Carrol Engineering Brandon Jones - COA Jesus Sadiua – COA Jedadiah Bortz – COA Melissa Velez - COA

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LEHIGH COUNTY AUTHORITY 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

May 13, 2025

Jennifer Gomez, AICP Planning Director City of Allentown 435 Hamilton Street Allentown, PA 18101

RE:

424-434 N 11th Street - 424-434 N 11th Street, City of Allentown Sewer Module - Chapter 94 Consistency Determination - Appendix A

Dear Mrs. Gomez,

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 1,190 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)	-2,133,355
This submission	-1,190
Remaining Allocation in KISS Connection Management Plan (as of 5/13/25)	2,482,584

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

Singerely,

Chief Executive Officer

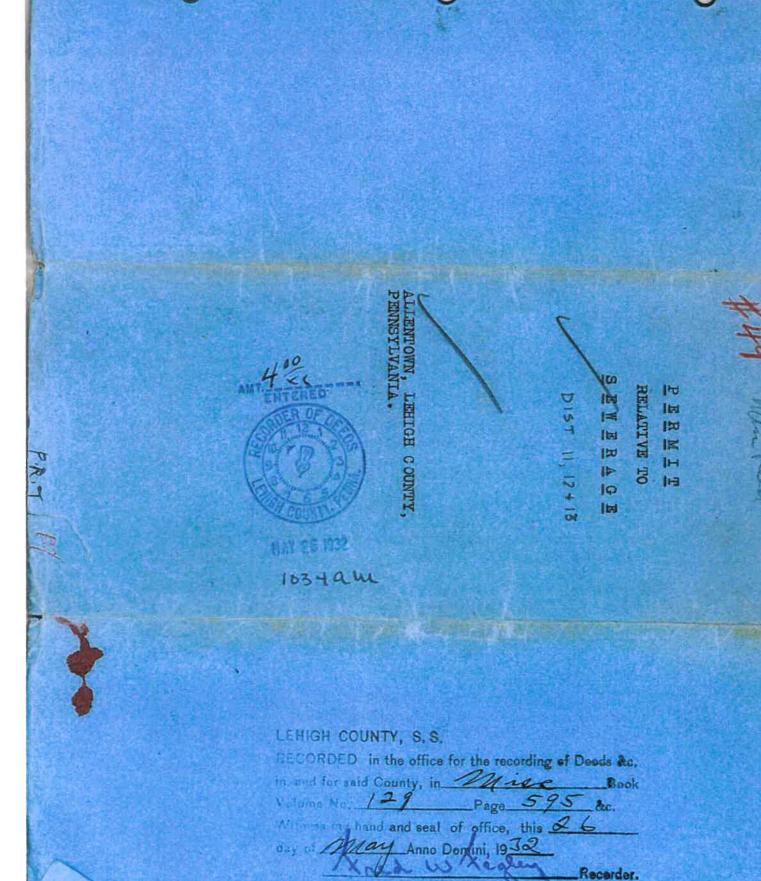
Scott Novatnak, DEP cc:

> Jeffrey Mondulick, DEP Brandon Jones, COA Jesus Sadiua, COA David Petrik, COA

Jedadiah Bortz, COA

Phil DePoe, LCA

John Koutsouros, Carroll Engineering Corporation





LEHIGH COUNTY AUTHORITY

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

April 2, 2025

Mrs. Jennifer Gomez Planning Director City of Allentown 435 Hamilton Street Allentown, PA 18101

SUBJECT: Apartment Building – 424-434 N 11th Street Will Serve - Water Service

Dear Mrs. Gomez:

Lehigh County Authority (LCA) is willing to provide public water service in the requested amount of 952 GPD (4 additional EDU's required; 5 EDU's existing) to the proposed apartment building to the site located at 424-434 N 11th Street. LCA has ample capacity to provide water service to this development and the service is presently available in the adjacent streets.

Tapping fees, connection fees, and meter fees are based upon the City of Allentown's ordinances and LCA's schedule of rate fees. Any abandoned lines must be properly capped.

Water service is conditioned upon the following:

- 1. LCA approval of the site, plumbing and fire protection system plans.
- 2. Developer obtaining any road opening permits from the municipality and/or PA-DOT to construct the water mains and/or services.
- 3. Developer executing a Developer's Water System Agreement or a Construction Permit with LCA for construction of the water mains and/or services.
- 4. Developer installation of water mains and/or services in accordance with the approved plans and applicable LCA policies and regulations, including the current General Specifications for Water System Construction.
- 5. Developer compliance with the terms and conditions of LCA's Rules and Regulations for Water Service, including completion of an Application for Water Service and payment of all applicable fees. Tapping fees shall be paid to LCA prior to building permits being provided by the City.

Sincerely,

gasol Hunsicher

Jacob Hunsicker Capital Works Project Specialist

cc: Ryan Gorman – Carrol Engineering Brandon Jones - COA Jesus Sadiua – COA Jedadiah Bortz – COA Melissa Velez - COA

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VIII. SECTION 8

Section H. Alternative Sewage Facilities Analysis 424-434 N 11th Street

The property at 424-434 North 11th Street proposes a permanent connection to the public sewer within N 11th Street that eventually flows to the Kline's Island Wastewater Treatment Plant. The property is not feasible for on-site disposal of sanitary waste due to the space that would be needed for the on-site disposal system. The property is proposing to subdivide and the proposed building has minimal setbacks, therefore, there is no additional space for the facilities.

IX. SECTION 9

X. SECTION 10

1. PROJECT INFORMATION

Project Name: **424-434 N 11th St**Date of Review: **9/6/2024 03:33:53 PM**

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

units

Project Area: **0.62 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: 40.606364, -75.483038

Degrees Minutes Seconds: 40° 36' 22.9093" N, 75° 28' 58.9361" W

2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	Conservation Measure	No Further Review Required, See Agency Comments
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	Avoidance Measure	See Agency Response

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

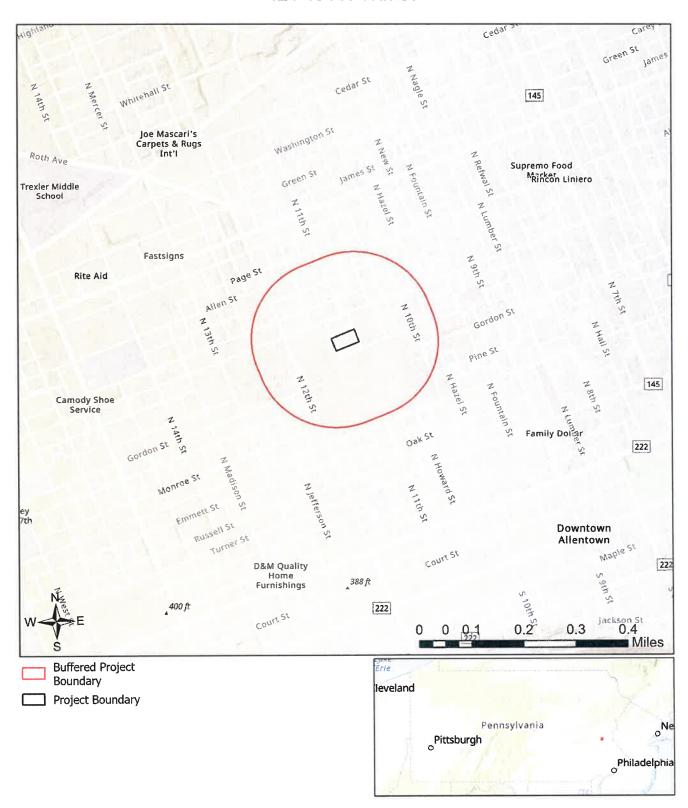
Project Search ID: PNDI-822067

424-434 N 11th St



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

424-434 N 11th St



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

RESPONSE TO QUESTION(S) ASKED

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

Your answer is: The project will affect 1 to 39 acres of forests, woodlots and trees.

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

Your answer is: Yes

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: 1 to 10 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:

Conservation Measure: Potential impacts to state and federally listed species which are under the jurisdiction of both the Pennsylvania Game Commission (PGC) and the U.S. Fish and Wildlife Service may occur as a result of this project. As a result, the PGC defers comments on potential impacts to federally listed species to the U.S. Fish and Wildlife Service. No further coordination with the Pennsylvania Game Commission is required at this time.

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:

Project Search ID: PNDI-822067

Pennsylvania Department of Conservation and Natural Resources
PNDI Receipt: project receipt 424 434 n 11th st 822067 FINAL 1.pdf

Avoidance Measure: The proposed project is located in the vicinity of northern long-eared bat spring staging/fall swarming habitat. To ensure take is not reasonably certain to occur, do not conduct tree removal from May 15 to August 15. The U.S. Fish and Wildlife Service determined take is not reasonably certain to occur from tree removal if activities are avoided during the pup season (i.e., the range of time when females are close to giving birth (i.e., two weeks prior to birth) and have non-volant (i.e., unable to fly) young). For more information, see the Interim Voluntary Guidance for the Northern Long-Eared Bat: Forest Habitat Modification, available here: https://www.fws.gov/library/collections/interim-habitat-modification-guidance.

As the project proponent or a	applicant, I certify that I	will implement the	above Avoidance	Measure:
9K	(Signature)			

SPECIAL NOTE: If you agree to implement the above Avoidance Measure and if applicable, any Information Requests, no further coordination with this agency regarding threatened and endangered species and/or special concern species and resources is required. If you are not able to comply with the Avoidance Measures, you are required to coordinate with this agency - please send project information to this agency for review (see "What to Send" section).

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found here. This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).

*If information was requested by USFWS, applicants must email, or mail, project information to IR1_ESPenn@fws.gov to initiate a review. USFWS will not accept uploaded project materials.

Check-list of Minimum Materials to be submitted:

Project narrative with a description of the overall project	, the work to be performed,	current physical characteristic	;s
of the site and acreage to be impacted.			

A map with the project boundary and/or a basic site plan(particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

In addition to the materials listed above, USFWS REQUIRES the following

SIGNED copy of a Final Project Environmental Review Receipt

The inclusion of the following information may expedite the review process.

Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

4. DEP INFORMATION

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

Project Search ID: PNDI-822067

Project Search ID: PNDI-822067

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: John Koutsouros

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

Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

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

NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review

2001 Elmerton Avenue, Harrisburg, PA 17110-9797

Email: RA-PGC PNDI@pa.gov

NO Faxes Please

7. PROJECT CONTACT INFORMATION

Company/Business Name: Carroll Engineering Corporation

Address: 949 Easton Road	
City, State, Zip: Warrington, PA, 18976	
Phone: (215) 343-5700 Fax: (
Email: Rgorman@Carrollengineering.com	
8. CERTIFICATION	
I certify that ALL of the project information contained in this	receipt (including project location, project
size/configuration, project type, answers to questions) is true	e. accurate and complete. In addition, if the project type
location, size or configuration changes, or if the answers to	any questions that were asked during this online review
change, I agree to re-do the online environmental review.	any queens that were derived during this crimic review
2	
	5/21/2025
applicant/project proponent signature	date

July 21, 2025

Sent Via PA-SHARE

RE: ER Project # 2025PR03601.001, 424-434 N 11th St, 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 Adverse Effect - Above Ground

Based on the information received and available within our files, in our opinion, the proposed project will have No Adverse Effect on the following historic properties: Old Allentown Historic District (Resource # 1982RE00424) and Allentown City Historic District (Resource # 2004RE01929). 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 Elizabeth Williams at elicarr@pa.gov.

Archaeological Resources

No Archaeological Concerns - Environmental Review - No Effect - Archaeological

Based on the information received and available in our files, in our opinion, the proposed project should have No Effect on archaeological resources. Should the scope of the project be amended to include additional ground-disturbing activity and/or should you be made aware of historic property concerns regarding archaeological resources, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning archaeological resources, please contact Sara-Ladd Manley at samanley@pa.gov.

Sincerely,

ER Project # 2025PR03601.001
Page 2 of 2

B. Gredorick

Barbara Frederick

Environmental Review Division Manager

XI. SECTION 11



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #: 2-39001346-3

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 Planning Agency Review Component should be sent to the local municipal planning agency for their comments. PROJECT NAME (See Section A of instructions) SECTION A. **Project Name** 424-434 N 11th Street REVIEW SCHEDULE (See Section B of instructions) SECTION B. 1. Date plan received by municipal planning agency September 4, 2025 Date review completed by agency September 9, 2025 SECTION C. AGENCY REVIEW (See Section C of instructions) Yes No П Is there a municipal comprehensive plan adopted under the Municipalities Planning Code 1. (53 P.S. 10101, et seq.)? П 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 П Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation? П 5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts No coordination letter w/ Pa DCNR supplied. П Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts PHMC finds no negative impact (see PHMC finding enclosed) П Will any known endangered or threatened species of plant or animal be impacted by this 7. project? If yes, describe impacts PNDI finding: No Impact. V Is there a municipal zoning ordinance? 8. V 9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies П V 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? V П 11. Have all applicable zoning approvals been obtained? V 12. Is there a municipal subdivision and land development ordinance?

3850-FM-BCW0362A 6/2016

SECTIO	N C. A	AGENO	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		
		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: September 9/2025		
			Name of Municipal Planning Agency: City of Allentown		
			Address 435 Hamilton Street, Allentown, PA 18101		
			Telephone ivumber: 610-437-7613 x2865		
SECTIO	ND.	ADDIT	IONAL COMMENTS (See Section D of instructions)		
This con	nponent oposed	does r plan to	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 plar	nning age	ency m	nust complete this component within 60 days.		
This con	This component and any additional comments are to be returned to the applicant.				



Lehigh Valley Planning Commission

July 8, 2025

Mr. John Koutsouros, PE Carroll Engineering Corporation 949 Easton Road Warrington, PA 18976

Re: Act 537 Review - Sewage Facilities Planning Module

424-434 N 11th Street

City of Allentown, Lehigh County

Dear Mr. Koutsouros:

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 construction of a two-story apartment building with four units located at 424-434 N. 11th Street. The project parcel is proposed to be subdivided into three lots to accommodate each residential property. The site features two existing buildings with five dwelling units combined that are to remain and are currently served by public sewage disposal. The new residential apartment building is proposed to also be served by public sewage disposal by connecting to the existing sewer system in N 11th Street, with ultimate treatment at the Kline's Island wastewater treatment plant. According to *FutureLV: The Regional Plan*, the proposed project is located in an area designated for Development in the General Land Use Plan. The provision of public sewage disposal aligns with the *FutureLV* actions 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, SEO Environmental Planner

Enclosure

cc: Jesse Sadiua, Chief Planner, City of Allentown Brandon Jones, Planner, City of Allentown Jedadiah Bortz, Associate Engineer 2, City of Allentown Jeffrey Mondulick, PA Department of Environmental Protection Mubashar Dastgir (Applicant) DR. CHRISTOPHER R. AMATO
Chair

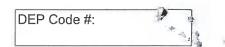
CHRISTINA V. MORGAN
Vice Chair

ARMANDO MORITZ-CHAPELLIQUEN
Treasurer

BECKY A. BRADLEY, AICP Executive Director



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER



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)			
424-	434 N 11	th Stre	pet		
SEC	TION B.	RE	VIEW SCHEDULE (See Section B of instructions)		
1.	Date pl	an red	eived by county planning agency		
2.	Date pl	an red	eived by planning agency with areawide jurisdiction May 28, 2025		
	Agency	name	Lehigh Valley Planning Commission		
3.	Date re	view o	completed by agency July 8, 2025		
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 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 Forcei.		
		3.	Does this proposal meet the goals and objectives of the plan? (Tenerally meets goals and objectives. 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		
\boxtimes		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? THIM Control of the control o		
			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?		
			If no, describe inconsistencies		

£ 5% "

SECT	ION C.	A	GENCY REVIEW (continued)
Yes	No		
		11.	Have all applicable zoning approvals been obtained? \mathcal{N}/\mathcal{P}
\boxtimes		12.	Is there a county or areawide subdivision and land development ordinance? Not $applicable$
		13.	Is there a county or areawide subdivision and land development ordinance? Not applicable Does this proposal meet the requirements of the ordinance? NIP TO CITY of Allentown
			If no, describe which requirements are not met
		14.	Is this proposal consistent with the municipal Official Sewage Facilities Plan? SCC municipal
			If no, describe inconsistency interpretein on
		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
\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: Course Riggier
			Date: July 8, 2025
			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
SECTIO	N D.	ADI	DITIONAL COMMENTS (See Section D of instructions)
This cou	mponer osed p	nt doe	es not limit county planning agencies from making additional comments concerning the relevancy of other plans or ordinances. If additional comments are needed, attach additional sheets.
			agency must complete this component within 60 days.
			any additional comments are to be returned to the applicant.