



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER

**TRANSMITTAL LETTER  
FOR SEWAGE FACILITIES PLANNING MODULE**

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE # 2-39001245-3	CLIENT ID #	SITE ID #	APS ID #	AUTH. ID #

TO: Approving Agency (DEP or delegated local agency)

Date \_\_\_\_\_

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by sue kandil, PE

Project Manager \_\_\_\_\_ (Name)  
(Title) for Lanta Para Transit Facility

a subdivision, commercial, or industrial facility located in City of Allentown (Name)

Lehigh \_\_\_\_\_ County.  
(City, Borough, Township)

**Check one**

- ☐ (i) The planning module, as prepared and submitted by the applicant, is approved by the municipality as a proposed ☐ revision ☐ supplement for new land development to its Official Sewage Facilities Plan (Official Plan), and is ☐ adopted for submission to DEP ☐ transmitted to the delegated LA for approval in accordance with the requirements of 25 Pa. Code Chapter 71 and the *Pennsylvania Sewage Facilities Act* (35 P.S. §750),

OR

- ☐ (ii) The planning module will not be approved by the municipality as a proposed revision or supplement for new land development to its Official Plan because the project described therein is unacceptable for the reason(s) checked below:

**Check Boxes**

- ☐ Additional studies are being performed by or on behalf of this municipality which may have an effect on the planning module as prepared and submitted by the applicant. Attached hereto is the scope of services to be performed and the time schedule for completion of said studies.
- ☐ The planning module as submitted by the applicant fails to meet limitations imposed by other laws or ordinances, officially adopted comprehensive plans and/or environmental plans (e.g., zoning, land use, 25 Pa. Code Chapter 71). Specific reference or applicable segments of such laws or plans are attached hereto.
- ☐ Other (attach additional sheet giving specifics).

*Municipal Secretary: Indicate below by checking appropriate boxes which components are being transmitted to the approving agency.*

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Resolution of Adoption                              | <input type="checkbox"/> 3 Sewage Collection/Treatment Facilities | <input type="checkbox"/> 4A Municipal Planning Agency Review         |
| <input type="checkbox"/> Module Completeness Checklist                       | <input type="checkbox"/> 3s Small Flow Treatment Facilities       | <input type="checkbox"/> 4B County Planning Agency Review            |
| <input type="checkbox"/> 2 Individual and Community Onlot Disposal of Sewage |   | <input type="checkbox"/> 4C County or Joint Health Department Review |

Michael P. Harkin  
Municipal Secretary (print)

Michael P. Harkin  
Signature

4/7/2021  
Date

Date 1/21/2021

Name PENN TECHNOLOGY CONSULTING, LLC

Address PO BOX 66  
FOGELSVILLE, PA 18051

RE: Planning Module for New Land Development

Subdivision LANTA

COMMERCIAL 3184 GPD

CITY OF ALLENTOWN LEHIGH County

DEP Code No: 2-3900-1245-3

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):

<u>Materials required</u>	<u>Municipal Checklist</u>	<u>DEP Completeness Review</u>
<u>X</u>	Department cover/Checklist letter	
<u>X</u>	Transmittal letter, completed and signed by the Municipal Secretary.	
<u>X</u>	Resolution of Adoption completed and signed by the Municipal Secretary and containing the municipal seal.	
	Component 2-Follow attached guidance.	
<u>X</u>	Component 3-Follow attached guidance.	
	Component 3s-Follow attached guidance.	
<u>X</u>	Component 4a-Municipal Planning Agency Review	
<u>X</u>	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.	
	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.	
	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	

Required Checklist

Completeness  
Review

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 Pa. 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.*

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 Address 435 Hamilton Street  
Allentown PA 18101

Municipal Telephone Number 610-437-7555

Signed: Mike B. Huh, Municipal Secretary

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

Therese Woodward



**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](mailto:service@lehighcountyauthority.org)

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## LETTER OF TRANSMITTAL

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**Date:** February 24, 2021

**To:** Irene Woodward  
City of Allentown  
435 Hamilton Street  
Allentown, PA 18101

**Re:** Lanta Para Transit Facility, 1501 South 12th Street  
Allentown, Lehigh County, PA

<b>No. of Copies</b>	<b><u>Date</u></b>	<b><u>Description</u></b>
1	2/24/21	Completed Sewer Planning Module
1	2/24/21	Plan Showing Path of Sewage to WWTP
1	2/24/21	Appendix A Cover Letter

☒ As Requested  
☐ For Your Information  
☐ For Your Comments  
☐ For Action By You

☐ 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)  
Craig Messinger, COA (via email)  
Phil DePoe, LCA (via email)  
Liesel Gross, LCA (via email)  
Sue Kandil, Penn Technology Consulting, LLC (via email)



**LEHIGH COUNTY AUTHORITY**

1053 SPRUCE ROAD \* P.O. BOX 3348 \* ALLENTOWN, PA 18106-0348  
610-398-2503 \* FAX 610-398-8413 \* [www.lehighcountyauthority.org](http://www.lehighcountyauthority.org)  
email: [service@lehighcountyauthority.org](mailto:service@lehighcountyauthority.org)

February 10, 2021

Irene Woodward  
Director of Planning  
City of Allentown  
435 Hamilton Street  
Allentown, PA 18101

RE: Lanta Para Transit Facility, 1501 South 12<sup>th</sup> Street, City of Allentown  
Sewer Module - Chapter 94 Consistency Determination – Appendix A

Dear Mrs. Woodward:


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 to the Pa. Department of Environmental Protection by the Kline's Island Sewer System (KISS) municipalities on September 4, 2020, 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 3,184 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	2,919,426
Previously allocated from prior planning module submissions (since 1/17/20)	-800,563
This submission	-3,184
<b>Remaining Allocation in KISS Connection Management Plan (as of 2/10/2021)</b>	<b>3,615,679</b>

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

Sincerely,

  
Liesel M. Gross  
Chief Executive Officer

cc: Scott Novatnak, DEP  
Robert Corby, DEP  
Craig Messinger, COA



**LEHIGH COUNTY AUTHORITY**

1053 SPRUCE ROAD \* P.O. BOX 3348 \* ALLENTOWN, PA 18106-0348  
610-398-2503 \* FAX 610-398-8413 \* [www.lehighcountyauthority.org](http://www.lehighcountyauthority.org)  
email: [service@lehighcountyauthority.org](mailto:service@lehighcountyauthority.org)

Phil DePoe, LCA  
Sue Kandil, Penn Technology Consulting, LLC



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

## SEWAGE FACILITIES PLANNING MODULE

### Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

DEP USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #
2-39001245-3				

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

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

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

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

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

1. Project Name Lanta Para Transit Facility

2. Brief Project Description The project proposes to subdivide the existing tract to two lots and construct a Lanta Para Transit Facility as with all required improvements above the existing stone parking lot on lot 1 and keep the existing stone parking area on lot 2. The project will be served by public water and public sanitary

#### B. CLIENT (MUNICIPALITY) INFORMATION (See Section B of instructions)

Municipality Name	County	City	Boro	Twp
City of Allentown	Lehigh	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Messinger	Craig			Director of Public Works
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)		
610-437-7583	610-437-7614	Craig.Messinger@Allentownpa.gov		



**C. SITE INFORMATION** (See Section C of instructions)

**Site (Land Development or Project) Name**

Lanta Para Transit Facility

Site Location Line 1

1501 S 12th St

Site Location Line 2

Site Location Last Line -- City  
Allentown

State

ZIP+4  
18103

Latitude  
40.583545

Longitude  
-75.470933

Detailed Written Directions to Site From Allentown City Hall, Head north on N Penn St toward Court St, Turn right at the 1st cross street onto Court St, Turn right onto N 4th St, Follow Martin Luther King Jr Dr and Lehigh St, Turn left, Destination will be on the left

Description of Site Vacant tract located at 1501 S 12th St

**Site Contact (Developer/Owner)**

Last Name

First Name

MI

Suffix

Phone

Ext.

Fenstermacher

Matthias

610.442.0137

Site Contact Title

Site Contact Firm (if none, leave blank)

Manager

K2DMR, LLC

FAX

Email

mfenstermacher@serfassconstruction.com

Mailing Address Line 1

Mailing Address Line 2

3764 Mauch Chunk Road

Mailing Address Last Line -- City

State

ZIP+4

Allentown

PA

18104

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

Last Name

First Name

MI

Suffix

Kandil

Sue

Title

Consulting Firm Name

Project Manager

Penn Technology Consulting, LLC

Mailing Address Line 1

Mailing Address Line 2

P.O. Box 66

Address Last Line -- City

State

ZIP+4

Country

Fogelsville

PA

18051

USA

Email

Area Code + Phone

Ext.

Area Code + FAX

Suekandil3@gmail.com

610-730-9809

**E. AVAILABILITY OF DRINKING WATER SUPPLY**

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

☐ Individual wells or cisterns.

☐ A proposed public water supply.

☒ An existing public water supply.

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

Name of water company: Lehigh County Authority

**F. PROJECT NARRATIVE** (See Section F of instructions)

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

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

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

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

**1. COLLECTION SYSTEM**

a. Check appropriate box concerning collection system :

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

Clean Streams Law Permit Number N/A

b. Answer questions below on collection system

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

Connections 1

Name of:

existing collection or conveyance system City of Allentown

owner City of Allentown - LCA, Lessee

existing interceptor Jordan Creek Interceptor

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 WWTP (Kline's Island WWTP)

NPDES Permit Number for existing facility PA-26000

Clean Streams Law Permit Number N/A

Location of discharge point for a new facility. Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

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

As an authorized representative of the permittee, I confirm that the 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 Liesel M. Gross

Agent Signature Liesel M. Gross Date 2/10/2021

(Also see Section I. 4.)

## G. PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued)

### 3. PLOT PLAN

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

- a. Existing and proposed buildings.
- b. Lot lines and lot sizes.
- c. Adjacent lots.
- d. Remainder of tract.
- e. Existing and proposed sewerage facilities. Plot location of discharge point, land application field, spray field, COLDS, or LVCOLDS if a new facility is proposed.
- f. Show tap-in or extension to the point of connection to existing collection system (if applicable).
- g. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.)
- h. Existing and proposed rights-of-way.
- i. Existing and proposed buildings, streets, roadways, access roads, etc.
- j. Any designated recreational or open space area.
- k. Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- l. Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- n. Any other facilities (pipelines, power lines, etc.)
- o. Orientation to north.
- p. Locations of all site testing activities (soil profile test pits, slope measurements, permeability test sites, background sampling, etc. (if applicable).
- q. Soils types and boundaries when a land based system is proposed.
- r. Topographic lines with elevations when a land based system is proposed

### 4. WETLAND PROTECTION

YES NO

- a. ☐ ☒ Are there wetlands in the project area? If yes, ensure these areas appear on the plot plan as shown in the mapping or through on-site delineation.
- b. ☐ ☐ Are there any construction activities (encroachments, or obstructions) proposed in, along, or through the wetlands? If yes, Identify any proposed encroachments on wetlands and identify whether a General Permit or a full encroachment permit will be required. If a full permit is required, address time and cost impacts on the project. Note that wetland encroachments should be avoided where feasible. Also note that a feasible alternative **MUST BE SELECTED** to an identified encroachment on an exceptional value wetland as defined in Chapter 105. Identify any project impacts on streams classified as HQ or EV and address impacts of the permitting requirements of said encroachments on the project.

### 5. PRIME AGRICULTURAL LAND PROTECTION

YES NO

- ☐ ☒ Will the project involve the disturbance of prime agricultural lands?  
If yes, coordinate with local officials to resolve any conflicts with the local prime agricultural land protection program. The project must be consistent with such municipal programs before the sewage facilities planning module package may be submitted to DEP.  
If no, prime agricultural land protection is not a factor to this project.
- ☐ ☐ Have prime agricultural land protection issues been settled?

### 6. HISTORIC PRESERVATION ACT

YES NO

- ☐ ☒ Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 *Implementation of the PA State History Code* (available online at the DEP website at [www.dep.state.pa.us](http://www.dep.state.pa.us), select "subject" then select "technical guidance"). As a minimum this includes copies of the completed Cultural Resources Notice

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

**7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES**

Check one:

- ☒ The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
- ☐ A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at [www.naturalheritage.state.pa.us](http://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 SK

**H. ALTERNATIVE SEWAGE FACILITIES ANALYSIS** (See Section H of instructions)

- ☒ An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.
- The applicant may choose to include additional information beyond that required by Section H of the attached instructions.

**I. COMPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS** (See Section I of instructions) (Check and complete all that apply.)

**1. Waters designated for Special Protection**

- ☐ The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.

**2. Pennsylvania Waters Designated As Impaired**

- ☐ The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.

**3. Interstate and International Waters**

- ☐ The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.

**4. Tributaries To The Chesapeake Bay**

- ☐ The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: \_\_\_\_\_ pounds of TN per year, and \_\_\_\_\_ pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is \_\_\_\_\_ pounds per year and the total phosphorus capacity is \_\_\_\_\_ pounds per year as determined by the wastewater treatment facility permittee. The permittee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be provided) will not cause the discharge to exceed the annual total mass limits for these parameters. Documentation of compliance with nutrient allocations is attached.

Name of Permittee Agency, Authority, Municipality \_\_\_\_\_

Initials of Responsible Agent (See Section G 2.b) \_\_\_\_\_

See *Special Instructions* (Form 3800-FM-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 3184 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.).

- Enter average and peak sewage flows for each proposed or existing facility as designed or permitted.
- Enter the average and peak sewage flows for the most restrictive sections of the existing sewage facilities.
- Enter the average and peak sewage flows, projected for 5 years (2 years for pump stations) through the most restrictive sections of the existing sewage facilities. Include existing, proposed (this project) and future project (other approved projects) flows.

To complete the table, refer to the instructions, Section J.

	a. Design and/or Permitted Capacity (gpd) MGD		b. Present Flows (gpd) MGD		c. Projected Flows in 5 years (gpd) MGD (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	0.35	1.39	0.04	0.13	0.05	0.15
Conveyance	58	81	30	78 <sup>(1)</sup>	31	80 <sup>(1)</sup>
Treatment	40	40	32.3	40	33.4	42

3. Collection and Conveyance Facilities

<sup>(1)</sup> Peak Hourly 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

- ☐ ☒ 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 Liesel M. Gross

Agent Signature [Signature] Date 2/10/2021



☐ **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 Liesel M. Gross

Date 2/10/2021

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. Gross

Agent Signature Liesel M. Gross

Date 2/10/2021

☐ **K. TREATMENT AND DISPOSAL OPTIONS** (See Section K of instructions)

This section is for land development projects that propose construction of wastewater treatment facilities. Please note that, since these projects require permits issued by DEP, these projects may NOT receive final planning approval from a delegated local agency. Delegated local agencies must send these projects to DEP for final planning approval.

Check the appropriate box indicating the selected treatment and disposal option.

- ☒ 1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.
- ☐ 2. Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
- ☐ 3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
- ☐ 4. A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.

☐ **L. PERMEABILITY TESTING** (See Section L of instructions)

- ☐ The information required in Section L of the instructions is attached.

☐ **M. PRELIMINARY HYDROGEOLOGIC STUDY** (See Section M of instructions)

- ☐ The information required in Section M of the instructions is attached.

☐ **N. DETAILED HYDROGEOLOGIC STUDY** (See Section N of instructions)

☐ The detailed hydrogeologic information required in Section N. of the instructions is attached.

**O. SEWAGE MANAGEMENT** (See Section O of instructions)

(1-3 for completion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and 6 for completion by the municipality)

Yes No

1. ☐ ☐ Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.

If Yes, respond to the following questions, attach the supporting analysis, and an evaluation of the options available to assure long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the remainder of Section O.

2. Project Flows \_\_\_\_\_ gpd

Yes No

3. ☐ ☐ Is the use of nutrient credits or offsets a part of this project?

If yes, attach a letter of intent to purchase the necessary credits and describe the assurance that these credits and offsets will be available for the remaining design life of the non-municipal sewage facility;

**(For completion by non-municipal facility agent)**

4. Collection and Conveyance Facilities

The questions below are to be answered by the organization/individual responsible for the non-municipal collection and conveyance facilities. The individual(s) signing below must be legally authorized to make representation for the organization.

Yes No

- a. ☐ ☐ If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic overload on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until this issue is resolved.

If no, a representative of the organization responsible for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not affect that status.

- b. Collection System

Name of Responsible Organization \_\_\_\_\_

Name of Responsible Agent \_\_\_\_\_

Agent Signature \_\_\_\_\_

Date \_\_\_\_\_

- c. Conveyance System

Name of Responsible Organization \_\_\_\_\_

Name of Responsible Agent \_\_\_\_\_

Agent Signature \_\_\_\_\_

Date \_\_\_\_\_

5. Treatment Facility

The questions below are to be answered by a representative of the facility permittee. The individual signing below must be legally authorized to make representation for the organization.

Yes No

- a. ☐ ☐ If this project proposes the use of an existing non-municipal wastewater treatment plant for the disposal of sewage, will this action create a hydraulic or organic overload at that facility?

If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this issue is resolved.

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

- b. Name of Facility \_\_\_\_\_  
Name of Responsible Agent \_\_\_\_\_  
Agent Signature \_\_\_\_\_  
Date \_\_\_\_\_

(For completion by the municipality)

6. ☐ The **SELECTED OPTION** necessary to assure long-term proper operation and maintenance of the proposed non-municipal facilities is clearly identified with documentation attached in the planning module package.

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**P. PUBLIC NOTIFICATION REQUIREMENT** (See Section P of instructions)

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This section must be completed to determine if the applicant will be required to publish facts about the project in a newspaper of general circulation to provide a chance for the general public to comment on proposed new land development projects. This notice may be provided by the applicant or the applicant's agent, the municipality or the local agency by publication in a newspaper of general circulation within the municipality affected. Where an applicant or an applicant's agent provides the required notice for publication, the applicant or applicant's agent shall notify the municipality or local agency and the municipality and local agency will be relieved of the obligation to publish. The required content of the publication notice is found in Section P of the instructions.

To complete this section, each of the following questions must be answered with a "yes" or "no". Newspaper publication is required if any of the following are answered "yes".

Yes No

1. ☐ ☒ Does the project propose the construction of a sewage treatment facility ?
2. ☐ ☒ Will the project change the flow at an existing sewage treatment facility by more than 50,000 gallons per day?
3. ☐ ☒ Will the project result in a public expenditure for the sewage facilities portion of the project in excess of \$100,000?
4. ☐ ☒ Will the project lead to a major modification of the existing municipal administrative organizations within the municipal government?
5. ☐ ☒ Will the project require the establishment of *new* municipal administrative organizations within the municipal government?
6. ☐ ☒ Will the project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
7. ☐ ☒ Does the project involve a major change in established growth projections?
8. ☐ ☒ Does the project involve a different land use pattern than that established in the municipality's Official Sewage Plan?



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

9. ☐ ☒ Does the project involve the use of large volume onlot sewage disposal systems (Flow > 10,000 gpd)?
10. ☐ ☒ Does the project require resolution of a conflict between the proposed alternative and consistency requirements contained in §71.21(a)(5)(i), (ii), (iii)?
11. ☐ ☒ Will sewage facilities discharge into high quality or exceptional value waters?
- ☐ Attached is a copy of:
- ☐ the public notice,
  - ☐ all comments received as a result of the notice,
  - ☐ the municipal response to these comments.
- ☐ No comments were received. A copy of the public notice is attached.

**Q. FALSE SWEARING STATEMENT** (See Section Q of instructions)

I verify that the statements made in this component are true and correct to the best of my knowledge, information and belief. I understand that false statements in this component are made subject to the penalties of 18 PA C.S.A. §4904 relating to unsworn falsification to authorities.

Sue Kandil, PE

Name (Print)

Signature

Project Manager

1/21/2021

Title

Date

P.O. Box 66, Fogelsville, PA 18051

6107309809

Address

Telephone Number

**R. REVIEW FEE** (See Section R of instructions)

The Sewage Facilities Act establishes a fee for the DEP planning module review. DEP will calculate the review fee for the project and invoice the project sponsor **OR** the project sponsor may attach a self-calculated fee payment to the planning module prior to submission of the planning package to DEP. (Since the fee and fee collection procedures may vary if a "delegated local agency" is conducting the review, the project sponsor should contact the "delegated local agency" to determine these details.) Check the appropriate box.

- ☐ I request DEP calculate the review fee for my project and send me an invoice for the correct amount. I understand DEP's review of my project will not begin until DEP receives the correct review fee from me for the project.
- ☒ I have calculated the review fee for my project using the formula found below and the review fee guidance in the instructions. I have attached a check or money order in the amount of \$670 payable to "Commonwealth of PA, DEP". Include DEP code number on check. I understand DEP will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, DEP will return my check or money order, send me an invoice for the correct amount. I understand DEP review will NOT begin until I have submitted the correct fee.
- ☐ I request to be exempt from the DEP planning module review fee because this planning module creates **only** one new lot and is the **only** lot subdivided from a parcel of land as that land existed on December 14, 1995. I realize that subdivision of a second lot from this parcel of land shall disqualify me from this review fee exemption. I am furnishing the following deed reference information in support of my fee exemption.

County Recorder of Deeds for \_\_\_\_\_ County, Pennsylvania

Deed Volume \_\_\_\_\_ Book Number \_\_\_\_\_

Page Number \_\_\_\_\_ Date Recorded \_\_\_\_\_

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**R. REVIEW 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.

$$\#13.4 \quad \text{Lots (or EDUs)} \times \$50.00 = \$670$$

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:

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

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

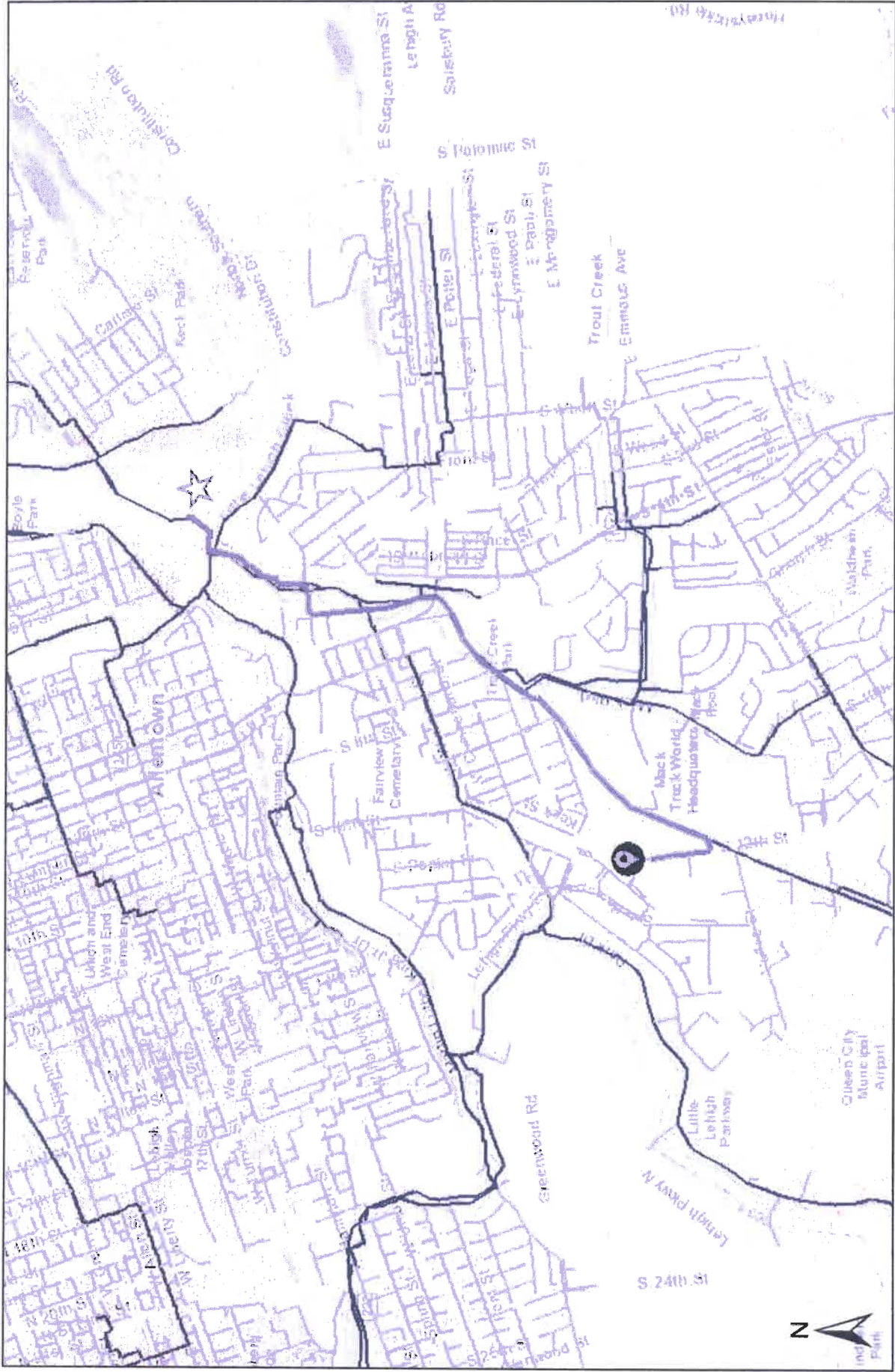
The fee is based upon:

- 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)

# LCA Flow Map - 1501 S 12th St



2/10/2021, 1:24:54 PM

Legend

- ☆ Kline's Island WWTP
- Sanitary Mains
- Collector Sanitary Main
- Interceptor Sanitary Main

1 inch = 3,009 feet  
0 0.5 1 mi





# PENN TECHNOLOGY CONSULTING, LLC

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## Lanta Para Transit Facility

1501 S 12TH ST  
ALLENTOWN PA 18103  
CITY OF ALLENTOWN  
PENNSYLVANIA  
Project No. PTC200701

### PROJECT NARRATIVE

January 21, 2021

The project proposes to subdivide the existing tract to two lots and construct a Lanta Para Transit Facility as with all required improvements above the existing stone parking lot on lot 1 and keep the existing stone parking area on lot 2. The sewer system information are as follows:

1. The proposed sewage disposal method is public sewer served by Lehigh County Authority.
2. The site is located east of 12th Street in Allentown City, Lehigh County. The site will be served by the 6" proposed sewer lateral that will be connected to the existing 21" V.P. City of Allentown sewer line and public water will be served by Lehigh County Authority.
3. The estimated extra daily sewage flow rate for the proposed land development equals 3,184 gallons, 13.4 equivalent dwelling units (EDUs)
4. The owner of the subject tract doesn't own any parcels adjacent to this site.
5. We do not have any other relevant information to add to the Project Narrative.



# PENN TECHNOLOGY CONSULTING, LLC

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## Lanta Para Transit Facility

1501 S 12TH ST  
ALLENTOWN PA 18103  
CITY OF ALLENTOWN  
PENNSYLVANIA  
Project No. PTC200701

### ALTERNATIVE ANALYSIS

January 21, 2021

The project proposes to subdivide the existing tract to two lots and construct a Lanta Para Transit Facility as with all required improvements above the existing stone parking lot on lot 1 and keep the existing stone parking area on lot 2. The site is located east of 12th Street in Allentown City, Lehigh County. The alternative sewage facilities information is as follows:

1. The proposed sewage disposal method is public sewer served by Lehigh County Authority. The estimated extra daily sewage flow rate for the proposed land development equals 3,184 gallons, 13.4 equivalent dwelling units (EDUs). The site will be served by the 6" proposed sewer lateral that will be connected to the existing 21" V.P. City of Allentown sewer line and public water will be served by Lehigh County Authority.
2. The site is located in the I-3 General Industrial District. The immediately surrounding land uses are generally industrial in nature and similar to the proposed facility. However, there are residential developments located to the north of the proposed project. All the adjacent properties are currently served by Lehigh County Authority.
3. Sewage disposal method shown on the City of Allentown's Official Sewage Facilities Plan for the subject site is public sewer.
4. There are currently no other reasonable alternatives to provide sewage disposal to this site other than the method indicated.
5. Other information supporting the chosen disposal method is not needed.



# PENNTC TECHNOLOGY CONSULTING, LLC

P.O. Box 66, Fogelsville, PA 18051

Phone: 610-730-9809 [suekandil3@gmail.com](mailto:suekandil3@gmail.com) <http://penntc.com>

Land Development /Site/Civil Engineering

## Estimated Water & Sewage Flows

Prepared by: Sue Kandil, P.E.

2/9/2020

For

**LANTA Para transit Facility- Land Development Plan**

**1501 S 12th St.**

**City of Allentown, Lehigh County, Pennsylvania**

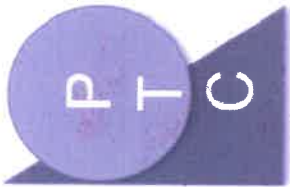
**PTC Project No. PTC200701**

Proposed Lanta Facility Flow from the similar facility calculation = 3,184 gal/day

EDU = 238 gal

Total Proposed Flows = 13.4 EDU





# PENN TECHNOLOGY CONSULTING, LLC

P.O. Box 66, Fogelsville, PA 18051

Phone: 610-730-9809 [suekandit3@gmail.com](mailto:suekandit3@gmail.com) <http://penntc.com>

Land Development /Site/Civil Engineering

## Existing Water & Sewage Flows for Similar Facility 1060 Lehigh Street Allentown, PA 18103

Items #	Reading Day	Consumption GAL. for Meer # 60791294	Consumption GAL. for Meer # 61019412	Total Consumption GAL.	Average GAL/DAY
1	8/28/2020	22,594	56,153	78,747	2,812
2	7/30/2020	92,786	74,090	166,876	5,383
3	6/29/2020	21,955	77,256	99,211	3,100
4	5/28/2020	20,096	46,911	67,007	2,234
5	4/28/2020	23,795	85,477	109,272	3,311
6	3/26/2020	14,988	48,079	63,067	3,003
7	3/5/2020	25,390	99,014	124,404	3,554
8	1/30/2020	23,308	105,817	129,125	3,798
9	12/27/2019	20,721	80,195	100,916	3,154
10	11/25/2019	18,029	73,566	91,595	3,523
11	10/30/2019	19,996	69,264	89,260	2,975
12	9/30/2019	25,256	15,503	40,759	1,359
<b>Total</b>		<b>328,914</b>	<b>831,325</b>	<b>1,160,239</b>	<b>3,184</b>

# LEHIGH COUNTY AUTHORITY, PA

## UB Consumption History Report



Account #	Man Meter #	Customer #	Name	Cd	Read Date	By	Bill #	Parcel	Usage Rep	Usage	Location	Charge Amt	Status
Service								Read			Billed	Billed Amt	Days
71527		127969L	A N T A					549694880322			1118 1146 CUMBERLAND		CURRENT
AL2110	1 NE 61019412		A	08/28/2020		2033438	864,429	56,153	0	56,153		211.72	29
AL2110	1 NE 61019412		A	07/30/2020		2013658	808,276	74,090	0	74,090		464.00	31
AL2110	1 NE 61019412		A	06/29/2020		1985748	734,186	77,256	0	77,256		279.35	32
AL2110	1 NE 61019412		A	05/28/2020		1974546	656,930	46,911	0	46,911		589.22	30
AL2110	1 NE 61019412		A	04/28/2020		1954924	610,019	85,477	0	85,477		291.28	33
AL2110	1 NE 61019412		A	03/26/2020		1936695	524,542	48,079	0	48,079		611.31	21
AL2110	1 NE 61019412		A	03/05/2020		1916230	476,463	99,014	0	99,014		399.48	35
AL2110	1 NE 61019412		A	01/30/2020		1896615	377,449	105,817	0	105,817		176.87	34
AL2110	1 NE 61019412		A	12/27/2019		1878221	271,632	80,195	0	80,195		322.28	32
AL2110	1 NE 61019412		A	11/25/2019		1857607	191,437	73,566	0	73,566		668.71	28
AL2110	1 NE 61019412		A	10/28/2019		1832110	117,871	69,264	0	69,264		181.28	31
AL2110	1 NE 61019412		A	09/27/2019		1810235	48,607	15,503	0	15,503		407.64	32
AL2110	1 NE 61019412		A	08/26/2019		1798916	33,104	15,184	0	15,184		373.32	32
AL2110	1 NE 61019412		A	07/25/2019		1773227	17,920	8,810	0	8,810		763.22	27
AL2110	1 NE 61019412		A	06/28/2019		1751398	9,110	55	0	55		396.32	25
AL2110	1 NE 61019412		A	06/03/2019		1732899	9,055	8,752	0	8,752		806.44	39
AL2110	1 NE 61019412		A	04/25/2019		1714439	303	299	0	299		288.32	23
AL2110	1 NE 61019412		O	04/02/2019		1701963	4	4	0	4		606.57	39
												264.49	
												553.55	
												249.02	
												525.23	
												171.23	
												55.74	
												171.23	
												54.59	
												169.13	
												31.67	
												127.15	
												69.52	
												31.47	
												126.79	
												1.08	
												71.12	
												.01	
												84.17	

\*\* END OF REPORT - Generated by Wendy seidel \*\*



# LEHIGH COUNTY AUTHORITY, PA

## UB Consumption History Report



Account #	Man Meter #	Customer	Name	Cd	Read Date	By	Bill#	Parcel	Usage	Repl	Usage	Location	Charge Amt	Status
Service								Read				Billed	Days	
52694		90942L	A N T A					549694880322				1118 1146 CUMBERLAND		CURRENT
AL2110	1 NE 60791294	A	08/28/2020				2024911	4,395,484	22,594	0	22,594	85.19	29	
AL2110	1 NE 60791294	A	07/30/2020				2005460	4,372,890	92,786	0	92,786	229.72	31	
AL2110	1 NE 60791294	A	06/29/2020				1982066	4,280,104	21,955	0	21,955	349.84	32	
AL2110	1 NE 60791294	A	05/28/2020				1965866	4,258,149	20,096	0	20,096	719.74	30	
AL2110	1 NE 60791294	A	04/28/2020				1946626	4,238,053	23,795	0	23,795	82.78	33	
AL2110	1 NE 60791294	A	03/26/2020				1932963	4,214,258	14,988	0	14,988	225.26	21	
AL2110	1 NE 60791294	A	03/05/2020				1907491	4,199,270	25,390	0	25,390	212.28	35	
AL2110	1 NE 60791294	A	01/30/2020				1888251	4,173,880	23,308	0	23,308	238.12	34	
AL2110	1 NE 60791294	A	12/27/2019				1874407	4,150,572	20,721	0	20,721	56.51	32	
AL2110	1 NE 60791294	A	11/25/2019				1848725	4,129,851	18,029	0	18,029	176.63	26	
AL2110	1 NE 60791294	A	10/30/2019				1823588	4,111,822	19,996	0	19,996	95.73	30	
AL2110	1 NE 60791294	A	09/30/2019				1806341	4,091,826	25,256	0	25,256	249.24	35	
AL2110	1 NE 60791294	A	08/26/2019				1789823	4,066,570	27,104	0	27,104	87.50	32	
AL2110	1 NE 60791294	A	07/25/2019				1764506	4,039,466	32,891	0	32,891	233.78	27	
AL2110	1 NE 60791294	A	06/28/2019				1747383	4,006,575	32,673	0	32,673	74.50	24	
AL2110	1 NE 60791294	A	06/04/2019				1723635	3,973,902	64,628	0	64,628	208.09	39	
AL2110	1 NE 60791294	A	04/26/2019				1705543	3,909,274	65,414	0	65,414	64.82	28	
AL2110	1 NE 60791294	A	03/29/2019				1697762	3,843,860	74,463	0	74,463	200.82	29	
AL2110	1 NE 60791294	A	02/28/2019				1664757	3,769,397	133,880	0	133,880	235.18	31	
AL2110	1 NE 60791294	A	01/28/2019				1646849	3,635,517	80,717	0	80,717	499.87	33	
AL2110	1 NE 60791294	A	12/26/2018				1629977	3,554,800	59,474	0	59,474	267.72	27	
AL2110	1 NE 60791294	A	11/29/2018				1606268	3,495,326	57,792	0	57,792	481.34	31	
AL2110	1 NE 60791294	A	10/29/2018				1588291	3,437,534	46,657	0	46,657	950.69	31	
AL2110	1 NE 60791294	A	09/28/2018				1571568	3,390,877	38,326	0	38,326	287.70	30	
AL2110	1 NE 60791294	A	08/29/2018				1547628	3,352,551	40,268	0	40,268	596.34	34	
												203.40		
												439.59		
												197.65		
												423.08		
												159.57		
												354.25		
												131.08		
												302.75		
												137.72		
												314.74		



## RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of 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 *Pennsylvania Sewage Facilities Act*, 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** K2DMR, LLC. has proposed the development of a parcel of land identified as  
land developer

Lanta Para Transit Facility, and described in the attached Sewage Facilities Planning Module, and  
name of subdivision

proposes that such subdivision be served by: (check all that apply), ☒ sewer tap-ins, ☐ sewer extension, ☐ new treatment facility, ☐ individual onlot systems, ☐ community onlot systems, ☐ spray irrigation, ☐ retaining tanks, ☐ other, (please specify).

**WHEREAS**, 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 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, Michael P. W. 4, 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 # 3015, adopted, April 7, 2021.

Municipal Address:

City of Allentown  
435 Hamilton Street  
Allentown PA 18101  
Telephone 610-437-7555

Seal of  
Governing Body



## PROJECT REVIEW FORM

### Request to Initiate SHPO Consultation on State and Federal Undertakings

**SHPO USE ONLY**

Reviewers: \_\_\_\_\_/\_\_\_\_\_

DATE RECEIVED: 11/16/20 DATE DUE: 11/30/20

ER NUMBER: 2021-0426-077-A

HRSF: ☐

REV: 07/2020

**SECTION A: PROJECT NAME & LOCATION**Is this a new submittal? ☒ YES ☐ NO OR ☐ This is additional information for ER Number:

Project Name Lanta Para Transit Facility County Lehigh Municipality City of Allentown

Project Address 1501 S 12th St., City/State/ Zip Allentown PA 18103

**SECTION B: CONTACT INFORMATION & MAILING ADDRESS**

Name Sue Kandil, PE

Phone (610) 730-9809

Company Penn Technology Consulting, LLC

Fax

Street/PO Box P.O. Box 66

Email Suekandil3@gmail.com

City/State/Zip Fogelsville, PA 18051

Email cc:

**SECTION C: PROJECT DESCRIPTION**This project is located on:  
(check all that apply)☐

Federal property

☐

State property

☐

Municipal property

☒

Private property

List all federal and  
state agencies and  
programs  
providing funds,  
permits, licenses.

Agency Type

Agency/Program/Permit Name

Project/Permit/Tracking Number (if applicable)

State

Planning Module

State

NPDES Permit

State

**Proposed Work – Attach project description, scope of work, site plans, and/or drawings**

Project includes (check all that apply):

☒

Construction

☐

Demolition

☐

Rehabilitation

☐

Disposition

Total acres of project area: 11.8

Total acres of earth disturbance: 7.6

Are there any buildings or structures within the project area?

☐

Yes

☒

No

Approximate age of buildings: N/A

Does this project involve properties listed in or eligible for  
the National Register of Historic Places, or locally  
designated? Inventory here: <https://gis.penndot.gov/crgis>

Yes

☐

No

☒

Unsure

☐

Name \_\_\_\_\_

Key Number \_\_\_\_\_

**Please email this form  
and pdf attachments to:  
RA-PH-PASHPO-ER@pa.gov**

Please be sure to save the Project Review Form so  
that it remains a digital document and retains its  
function as a fillable pdf. Do not print the form  
and scan as a pdf.

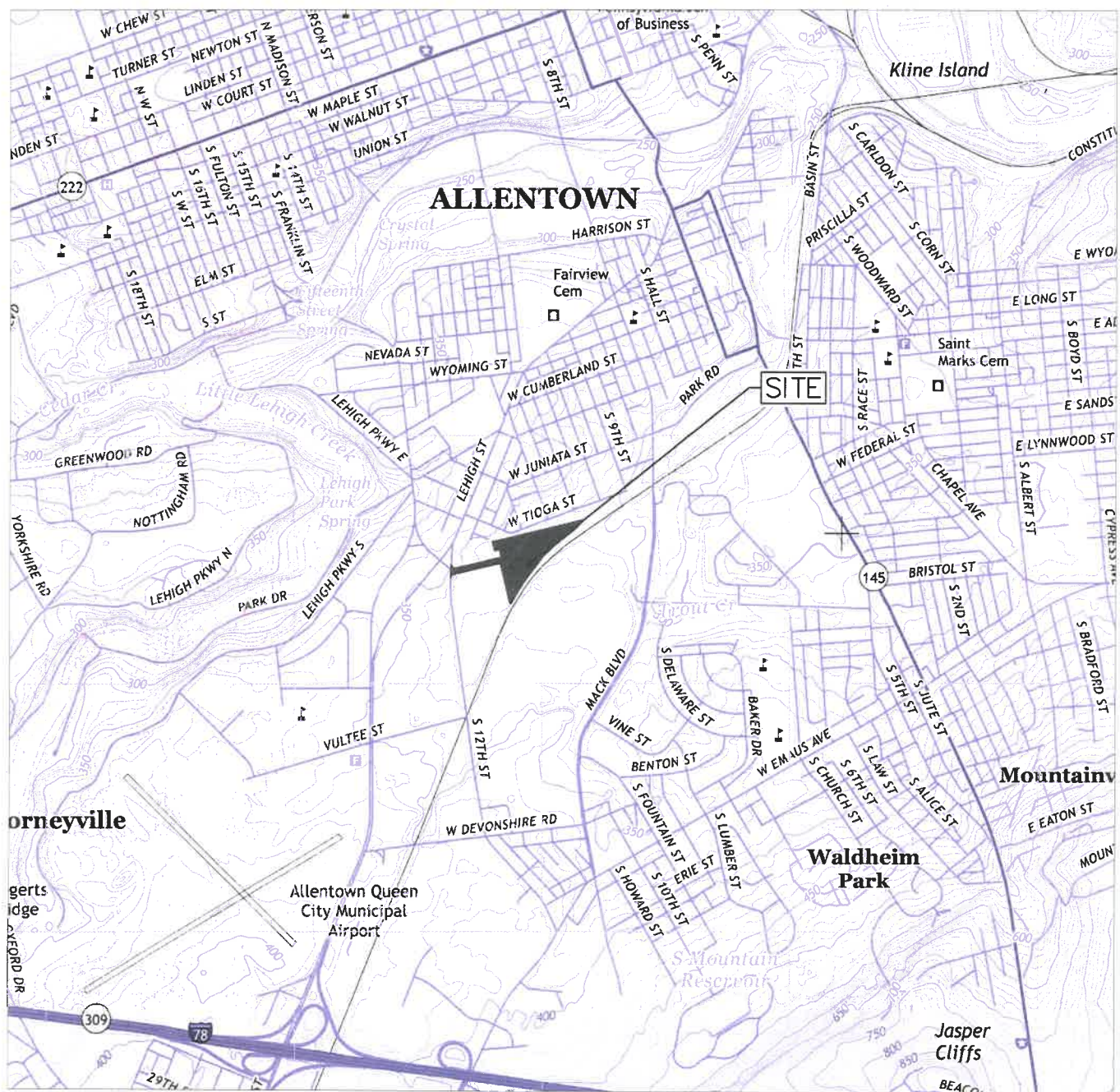
**Attachments – Please include the following information with this form**☒**Map** – 7.5' USGS quad, streetmap, or parcel map showing the project's Area of Potential Effect☒**Description/Scope of Work**– Narrative description of the project, including any ground  
disturbance and previous land use, and any potential to impact historic resources☒**Site Plans/Drawings** – Indicate location and age of buildings, any proposed improvements,  
and past and present land use☒**Photographs** – Digital photographs of all buildings and structures keyed to a site plan. If demolition or  
exterior changes are proposed to buildings more than 50 years old, please also include Abbreviated HRSF**SHPO RESPONSE (SHPO USE ONLY)**☐There are **NO HISTORIC PROPERTIES** in the Area of Potential Effect☐**SHPO REQUESTS ADDITIONAL INFORMATION** (see attached)☒The project will have **NO EFFECT** on historic properties☐The project will have **NO ADVERSE EFFECTS** on historic properties: \_\_\_\_\_ Key# \_\_\_\_\_

DIVISION CHIEF, ENVIRONMENTAL REVIEW:

DATE: 11/16/20

SHPO REVIEWER: SC





US GEOLOGICAL SURVEY  
ALLENTOWN EAST, PA  
2016

SCALE: 1" = 2000'

DATE: 11-16-20

**PENN TECHNOLOGY CONSULTING, LLC**  
LAND DEVELOPMENT /SITE/CIVIL ENGINEERING  
P.O. BOX 66, FOGELSVILLE, PA 18051  
PHONE: 610-730-9809  
E-MAIL: SUEKANDIL3@GMAIL.COM  
WEBSITE: HTTP://PENNTC.COM

US GEOLOGICAL SURVEY  
LANTA PARA TRANSIT FACILITY  
1501 S 12TH ST  
ALLENTOWN PA 18103  
WARD #12  
CITY OF ALLENTOWN  
LEHIGH COUNTY, PENNSYLVANIA



# PENN TECHNOLOGY CONSULTING, LLC

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## Lanta Para Transit Facility

1501 S 12TH ST  
ALLENTOWN PA 18103  
CITY OF ALLENTOWN  
PENNSYLVANIA  
Project No. PTC200701

### PROJECT NARRATIVE

January 21, 2021

The project proposes to subdivide the existing tract to two lots and construct a Lanta Para Transit Facility as with all required improvements above the existing stone parking lot on lot 1 and keep the existing stone parking area on lot 2. The site is located east of 12<sup>th</sup> Street in Allentown City, Lehigh County. Public sanitary and water will be served by Lehigh County Authority.

There is no building onsite. The proposed project will generate 13.4 EDU of sewage. Total project area is 11.8 and the disturbed area is 7.6 acres. There is no wetland within the construction area.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER

DEP Code #:

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

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

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

Project Name

Lanta Para Transit Facility

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

1. Date plan received by municipal planning agency 3/5/21  
2. Date review completed by agency 3/24/21

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

- | Yes                                 | No                                  |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i> )?                           |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 2. Is this proposal consistent with the comprehensive plan for land use?<br>If no, describe the inconsistencies _____                                 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3. Is this proposal consistent with the use, development, and protection of water resources?<br>If no, describe the inconsistencies _____             |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?                                     |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 5. Does this project propose encroachments, obstructions, or dams that will affect wetlands?<br>If yes, describe impacts _____                        |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 6. Will any known historical or archaeological resources be impacted by this project?<br>If yes, describe impacts <u>see PHMC letter</u>              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 7. Will any known endangered or threatened species of plant or animal be impacted by this project?<br>If yes, describe impacts <u>see PNDI report</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 8. Is there a municipal zoning ordinance?   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 9. Is this proposal consistent with the ordinance?<br>If no, describe the inconsistencies _____   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 11. Have all applicable zoning approvals been obtained?   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 12. Is there a municipal subdivision and land development ordinance?  |

**SECTION C. AGENCY REVIEW (continued)****Yes****No**

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? n/a

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: Irene WoodwardTitle: Director of Planning and ZoningSignature: Irene WoodwardDate: 3/24/21Name of Municipal Planning Agency: City of AllentownAddress: 435 Hamilton St. Allentown PA 18101Telephone Number: 610-437-7611**SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)**

This component does not limit municipal planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The planning agency must complete this component within 60 days.

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





GREG ZEBROWSKI  
Chair

STEVEN GLICKMAN  
Vice Chair

PAMELA PEARSON  
Treasurer

BECKY A. BRADLEY, AICP  
Executive Director

March 5, 2021

Mr. Sue Kandil, PE  
Penn Technology Consulting, LLC  
P.O. Box 66  
Fogelsville, PA 18051

**Re: Act 537 Review - Sewage Facilities Planning Module for the LANTA Para  
Transit Facility Development in the City of Allentown, Lehigh County,  
DEP Code No. 2-39001245-3**

Dear Ms. Kandil:

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 a proposed 67,292-square foot para transit facility, which includes vehicle storage, office space and maintenance bays on 9.2 acres. Future additions include 9,260 square feet of office area and 13,072 square feet of vehicle storage. The development is proposed to be served by public sewage disposal, with ultimate treatment at the Kline's Island wastewater treatment plant. This sewage facilities planning module is consistent with *FutureLV: The Regional Plan*. According to *FutureLV*, the proposed project is located in an area designated for Development in the General Land Use Plan and aligns with the *FutureLV* action to "promote development in areas with public sewer and water capacity" (under Policy 3.2).

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

Sincerely,

Susan L. Rockwell  
Senior Environmental Planner

Enclosure

cc: Irene Woodward, AICP, Director of Planning, City of Allentown  
Robert Corby, PA Department of Environmental Protection





## 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 *Planning Agency Review Component* 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)

Project Name

LANTA Para Transit Facility

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

1. Date plan received by county planning agency ---
2. Date plan received by planning agency with areawide jurisdiction February 24, 2021  
Agency name Lehigh Valley Planning Commission
3. Date review completed by agency March 5, 2021

### SECTION C. AGENCY 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? *See attached MUPC review letter dated 1/6/21*
- ☒ ☐ 3. Does this proposal meet the goals and objectives of the plan?  
If no, describe goals and objectives that are not met ---
- ☒ ☐ 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: ---
- ☐ ☒ 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 ---
- ☐ ☒ 9. Is there a county or areawide zoning ordinance?
- ☐ ☒ 10. Does this proposal meet the zoning requirements of the ordinance? *N/A*  
If no, describe inconsistencies ---

**SECTION C. AGENCY REVIEW (continued)**

Yes No

- ☐ ☐ 11. Have all applicable zoning approvals been obtained? *N/A*
- ☒ ☐ 12. Is there a county or areawide subdivision and land development ordinance? *Not applicable to the City of Allentown*
- ☐ ☐ 13. Does this proposal meet the requirements of the ordinance? *N/A*  
If no, describe which requirements are not met ---
- ☐ ☒ 14. Is this proposal consistent with the municipal Official Sewage Facilities Plan? *See municipal interpretation*  
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?
- ☒ ☐ 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: Susan L. RockwellTitle: Senior Environmental PlannerSignature: *S. L. Rockwell*Date: March 5, 2021Name of County or Areawide Planning Agency: Lehigh Valley Planning CommissionAddress: 961 Marcon Boulevard, Suite 310 Allentown, PA 18109Telephone Number: 610-264-4544**SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)**

This component does not limit county planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.

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



GREG ZEBROWSKI  
Chair

STEVEN GLICKMAN  
Vice Chair

PAMELA PEARSON  
Treasurer

BECKY A. BRADLEY, AICP  
Executive Director

January 6, 2021

Irene Woodward, AICP  
Director of Planning & Zoning  
City of Allentown  
435 Hamilton Street  
Allentown, PA 18101

RE: **LANTA Paratransit Facility – Land Development and Subdivision**  
**City of Allentown**  
**Lehigh County**

Dear Ms. Woodward:

The subject application proposes to subdivide an existing parcel to two lots, 9.16 acres and 2.48 acres respectively, for the construction of a paratransit facility and related site improvements. Proposed Lot 1 includes a building with 49,464 square feet of vehicle storage, 5,261 square feet of office space, 3,132 square feet of wash bay areas, 9,435 square feet of maintenance bay areas and related site improvements. Additionally, proposed Lot 1 includes future building expansions of 13,072 square feet for vehicle storage and two office space areas of 4,064 square feet and 5,196 square feet each. Proposed Lot 2 includes a gravel parking lot. The project is located on South 12<sup>th</sup> Street, near the intersection with Lehigh Street (parcel number 640603726039).

The project is generally consistent with *FutureLV: The Regional Plan* because it is located within a Development area of the General Land Use Plan and a Multimodal Accessibility Buffer of the Transportation Plan, and supports the intent to 'encourage reuse of vacant and underutilized properties' (of Policy 5.4).

The LVPC offers the following additional comments to improve consistency of the proposal:

**Transit System**

The LVPC commends the proposal, which will improve the Lehigh and Northampton Transportation Authority (LANTA) system overall and demonstrates a commitment to 'adjust transportation projects to meet changing needs of the region' (of Policy 2.6).

**Multimodal Accessibility**

The LVPC recommends that sidewalks be provided along the full length of the access driveway and connected to the proposed sidewalks along the building frontage, as well as to the existing sidewalk on the bridge at the rear of the site. A robust sidewalk network will 'improve connections between mass transit and pedestrian and bicycle infrastructure', and enhance mobility and job access (of Policy 2.3).

Handicap ramps and other ADA compliant improvements should be made at the intersection of the access driveway with South 12<sup>th</sup> Street, and as appropriate throughout the site, in order to 'encourage the use of universal design' (of Policy 5.2).

The LVPC recommends inclusion of bicycle racks to improve equitable access to jobs by means of improving 'mixed-transportation access to areas with high or growing employment opportunities' (of Policy 4.3).

#### **Green Infrastructure**

The LVPC recommends considering the incorporation of sustainable systems into facility functionality. These systems may include a green roof, solar roof, and greywater reuse for irrigation and plumbing, to 'minimize environmental impacts of development' (Policy 3.1).

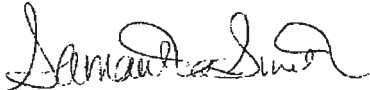
#### **Stormwater**

The project site is located within the Little Lehigh Creek Watershed. This watershed has a fully implemented Act 167 Stormwater Management Ordinance. Comments relative to our review of the project's stormwater management plan are included as Attachment 1.

Municipalities, when considering subdivision/land developments, should reasonably attempt to be consistent with *FutureLV: The Regional Plan*, as required by the Pennsylvania Municipalities Planning Code (MPC) [Article I§105, Article III§303, §304 & §306(a), Article VI§603(j)]. The LVPC review does not include an in-depth examination of plans relative to subdivision design standards or ordinance requirements since these items are covered in the municipal review.

Should this proposal move forward for approval, please call or email myself or another Community Planning staff person for information on how to obtain LVPC signatures on the final plans.

Sincerely,



Samantha Smith  
Chief Community Planner

cc: Craig Messinger, City of Allentown Director of Public Works  
Sue Kandil, Penn Technology Consulting, Inc.  
Garrett Cook, Lehigh County Conservation District  
Geoff Reese, LVPC Director of Environmental Planning

## 1. PROJECT INFORMATION

Project Name: **LANTa Bus Terminal**

Date of Review: **11/11/2020 07:39:34 AM**

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

Project Area: **17.41 acres**

County(s): **Lehigh**

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

ZIP Code: **18103**

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

Watersheds HUC 8: **Lehigh**

Watersheds HUC 12: **Little Lehigh Creek-Lehigh River**

Decimal Degrees: **40.582674, -75.472881**

Degrees Minutes Seconds: **40° 34' 57.6256" N, 75° 28' 22.3731" 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.

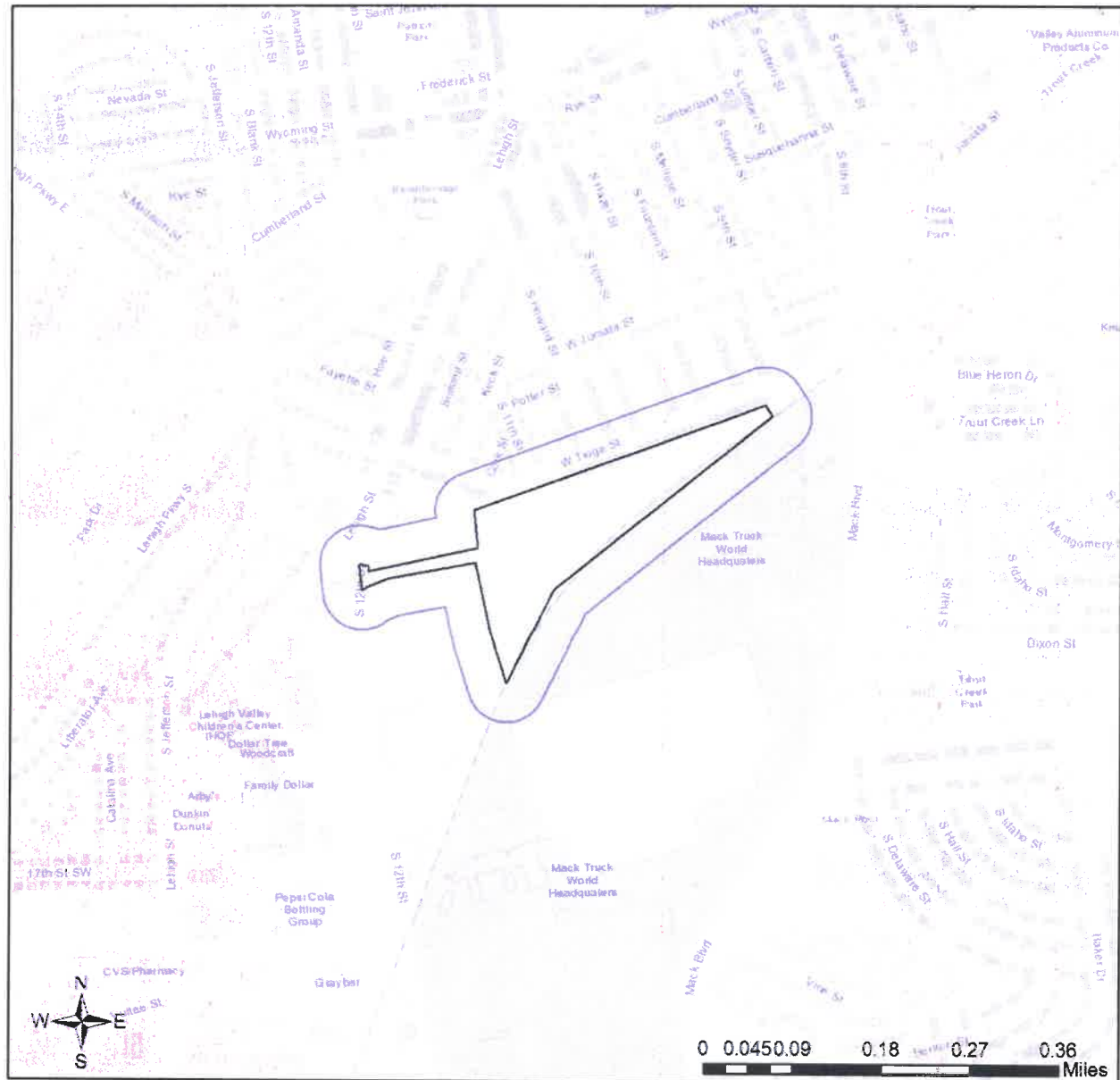


[illegible]

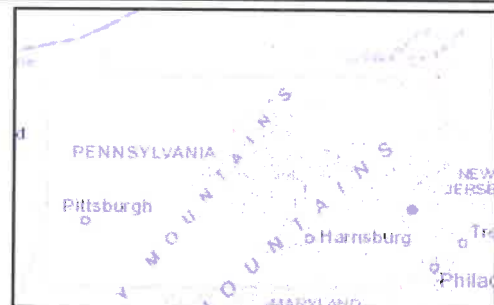
- 
- A map of Pennsylvania with the Allegheny Mountains highlighted in a light blue shaded area. The mountains run diagonally from the northwest to the southeast. Major cities are marked with dots and labeled: Pittsburgh, Harrisburg, and Philadelphia. The state name 'PENNSYLVANIA' is written in large, bold, black capital letters across the top. The words 'ALLEGHENY MOUNTAINS' are written in a curved path following the mountain range. The map also shows the state's borders with New York to the east and Maryland to the south.

Page 2 of 5

## LANTA Bus Terminal



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



### 3. AGENCY COMMENTS

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

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

#### PA Game Commission

##### RESPONSE:

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

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

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

#### PA Fish and Boat Commission

##### RESPONSE:

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

#### U.S. Fish and Wildlife Service

##### RESPONSE:

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

### 4. DEP INFORMATION

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



## 5. ADDITIONAL INFORMATION

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

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page ([www.naturalheritage.state.pa.us](http://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](mailto:RA-HeritageReview@pa.gov)

### PA Fish and Boat Commission

Division of Environmental Services  
595 E. Rolling Ridge Dr., Bellefonte, PA 16823  
Email: [RA-FBPACENOTIFY@pa.gov](mailto: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](mailto:IR1_ESPenn@fws.gov)  
NO Faxes Please

### PA Game Commission

Bureau of Wildlife Habitat Management  
Division of Environmental Planning and Habitat Protection  
2001 Elmerton Avenue, Harrisburg, PA 17110-9797  
Email: [RA-PGC\\_PNDI@pa.gov](mailto:RA-PGC_PNDI@pa.gov)  
NO Faxes Please

## 7. PROJECT CONTACT INFORMATION

Name: Sue Kandil, PE

Company/Business Name: Penn Technology Consulting, LLC

Address: P O Box 66

City, State, Zip: Fogelsville, PA 18051

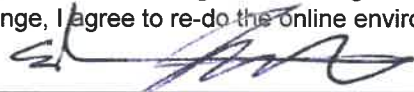
Phone: (610) 730-9809

Fax: ( )

Email: [suekandil3@gmail.com](mailto:suekandil3@gmail.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, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.



applicant/project proponent signature

11/11/20

date