



*Sewage Facilities Planning Module*

## Clean Express Auto Wash

City of Pittsburgh,  
Allegheny County, PA

*Prepared for:*  
Clean Express Auto Wash, LLC

11/20/2024

*Kimley-Horn Project Number: 112884002*  
©Kimley-Horn and Associates, Inc.  
750 Holiday Drive, Building 9, Suite 750  
Pittsburgh, PA 15220  
412-218-0321

**Kimley»»Horn**



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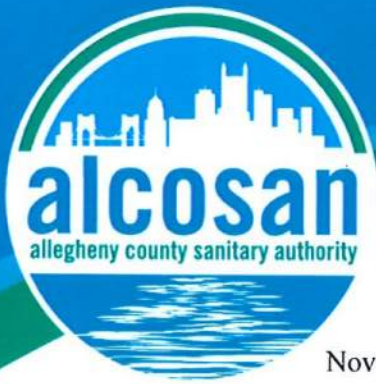
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**SECTION 1**

**COMPONENT 3**





November 22, 2024

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Kimley-Horn  
750 Holiday Drive Building 6  
Pittsburgh Pa, 15220

**Re: Clean Express Auto Wash, LLC  
City of Pittsburgh -- Allegheny County  
PA DEP Sewage Facilities Planning Module  
ALCOSAN Regulator Structure SMRE-40**

Dear Kaitlyn Young,

We have reviewed the Component 3 Planning Module for the referenced project to be located at 2310 W Liberty Ave. The project will generate a peak flow of 10,500 gpd in the ALCOSAN Saw Mill Run Interceptor and Woods Run Treatment Plant.

The capacity of the ALCOSAN SMRE-40 regulator structure is 62 MGD. The estimated peak dry weather flow is approximately 6.5 MGD. Therefore, dry weather capacity exists for this connection. However, the Saw Mill Run Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated during wet weather periods. This limitation will be addressed as ALCOSAN implements its Clean Water Plan.

ALCOSAN requests that this letter be made part of the planning module submission. The signed Component 3 Planning Module is attached. If you have any questions regarding this matter, please contact me at 412-510-5119.

Sincerely,

**ALLEGHENY COUNTY SANITARY AUTHORITY**

Zach Hughes

**Attachment**

cc: C. Dean (w/o attachment)                      Z. Rinker PWSA (w/o attachment)  
L. Sanford (w/o attachment)                  Mahuba Iasmin/PADEP (w/o attachment)  
M. Lichte (w/o attachment)                    Issa Tijani/ACHD (w/o attachment)



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 #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #
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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 Clean Express Auto Wash West Liberty

2. Brief Project Description This project involves construction of an automated drive-thru car wash with associated parking and stacking lanes.

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

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Prendergast	Kyla			
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
200 Ross Street	4 <sup>th</sup> Floor			
Address Last Line -- City	State	ZIP+4		
Pittsburgh	PA	15219		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
		kyla.prendergast@pittsburghpa.gov		

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

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

Clean Express Auto Wash

Site Location Line 1

2310 West Liberty Avenue

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15017

Latitude

Longitude

Detailed Written Directions to Site Head southwest on Waterfront Drive toward Three Rivers Heritage Trail; continue straight onto 30<sup>th</sup> St. Bridge; Turn right onto River Ave.; turn left onto 31<sup>st</sup> St. Bridge, then merge onto PA 28-S; take exit 1A for Interstate 279S/Interstate376W. Continue on 376W to 79S. Take exit 70 C towards US Hwy 19 towards North Shore. Turn left on Wenzell Ave. until reaching West Liberty Ave. Turn left on West Liberty Ave and the site is on the left. Take exit 54 for PA-50 toward Bridgeville. Turn left onto PA-50 W, then turn left onto Todd Miller Drive. Project site is directly to the left.

Description of Site A development ready vacant parcel in a planned shopping center development

**Site Contact (Developer/Owner)**

Last Name

Bertucci

First Name

Joe

MI

Suffix

Phone

412-337-3549

Ext.

Site Contact Title

Site Contact Firm (if none, leave blank)

Clean Express

FAX

Email

joe@expresswashconcepts.com

Mailing Address Line 1

4867 William Flinn Hwy

Mailing Address Line 2

Mailing Address Last Line -- City

Allison Park

State

PA

ZIP+4

15101

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

Last Name

Young

First Name

Kaitlin

MI

Suffix

Title

Civil Analyst

Consulting Firm Name

Kimley-Horn

Mailing Address Line 1

750 Holiday Drive

Mailing Address Line 2

Suite 750

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15220

Country

USA

Email

kaitlin.young@kimley-horn.com

Area Code + Phone

412-218-1099

Ext.

Area Code + FAX

**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: PA American Water Company

**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 \_\_\_\_\_

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 26

Connections 1

Name of:

existing collection or conveyance system multiple sewers in West Liberty Avenue, per calcs 18" VCP Sanitary Sewer

owner Pittsburgh Water and Sewer Authority

existing interceptor Ohio River

owner ALCOSAN

**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 ALCOSAN - Woods Run WWTP

NPDES Permit Number for existing facility 25984

Clean Streams Law Permit Number \_\_\_\_\_

Location of discharge point for a new facility. Latitude 40° 28' 34" Longitude 80° 02' 44"

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 Alcosan Woods Run (Name from above) sewage treatment facilities can accept sewage flows from this project without adversely affecting the facility's ability to achieve all applicable technology and water quality based effluent limits (see Section I) and conditions contained in the NPDES permit identified above.

Name of Permittee Agency, Authority, Municipality Alcosan

Name of Responsible Agent Zach Hughes

Agent Signature Zach Hughes Date 11/22/2024

(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 KEY\_\_\_\_\_.

**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 10500 gpd
2. Total Sewage Flows to Facilities (pathway from point of origin through treatment plant)

When providing "treatment facilities" sewage flows, use Annual Average Daily Flow for "average" and Maximum Monthly Average Daily Flow for "peak" in all cases. For "peak flows" in "collection" and "conveyance" facilities, indicate whether these flows are "peak hourly flow" or "peak instantaneous flow" and how this figure was derived (i.e., metered, measured, estimated, etc.).

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

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

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd) (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	2194632	6576563	1916000	5325000	1867425	5602275
Conveyance		62,000,000	4,800,000	6,500,000	4,869,200	6,586,200
Treatment	250,000,000	250,000,000	175,900,000	250,000,000	251,454,000	480,000,000

3. Collection and Conveyance Facilities

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

YES NO

- a.  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 Pittsburgh Water  
 Name of Responsible Agent Zach Rinker  
 Agent Signature Zach Rinker Date 2024.11.19 15:24:02 -05'00'

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

c. Conveyance System

Name of Agency, Authority, Municipality Alco San

Name of Responsible Agent Zach Hughes

Agent Signature Zach Hughes

Date 11/22/2024

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 ALCOSAN

Name of Responsible Agent Zach Hughes

Agent Signature Zach Hughes

Date 11/22/2024

**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 10500 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.

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

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)

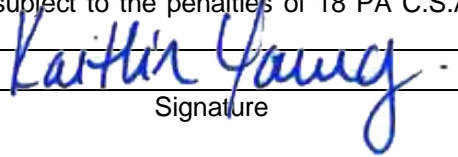
- 9.   Does the project involve the use of large volume onlot sewage disposal systems (Flow > 10,000 gpd)?
- 10.   Does the project require resolution of a conflict between the proposed alternative and consistency requirements contained in §71.21(a)(5)(i), (ii), (iii)?
- 11.   Will sewage facilities 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.

Kaitlin Young

Name (Print)



Signature

Civil Analyst

10/5/2024

Title

Date

750 Holiday Drive, Ste 750, Pittsburgh, PA 15220

412-218-1099

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 \$1350 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 \_\_\_\_\_

**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.

$$\#27 \quad \text{Lots (or EDUs)} \times \$50.00 = \$ 1350$$

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)

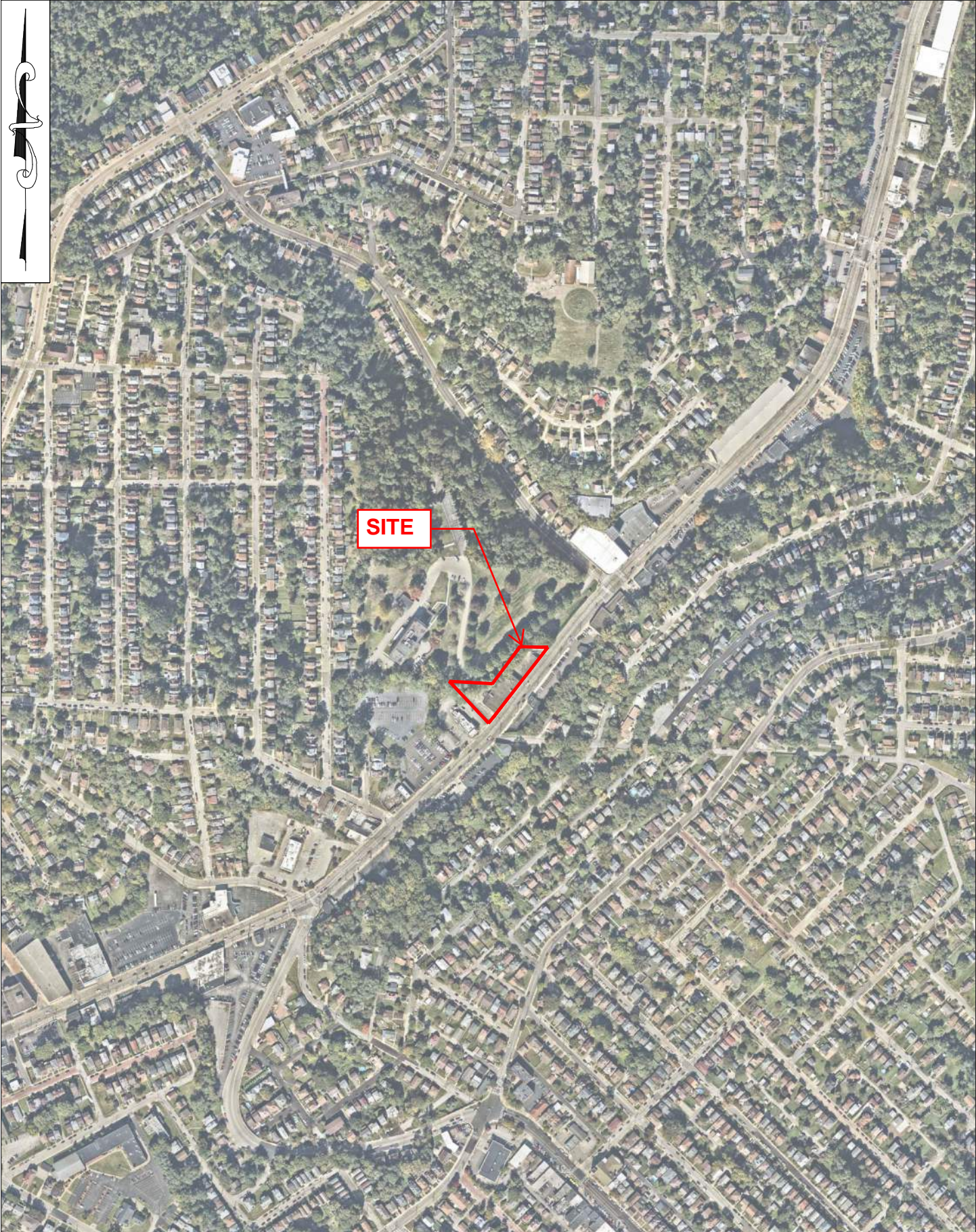


## **SECTION 2**

### **SITE LOCATION MAP**







USGS QUAD NAME: PITTSBURGH EAST  
DATE: 2019  
SCALE: 1 INCH EQUALS 500 FEET

LOCATION: 040° 24' 2.59" N -080° 01' 24.6" W  
PROJECT: CLEAN EXPRESS AUTO WASH



## **SECTION 3**

### **PROJECT NARRATIVE**



## ***Clean Express Auto Wash – Site 608***

City of Pittsburgh  
Allegheny County, Pennsylvania  
KHA Job No. 112884002

### **PROJECT NARRATIVE** **Component 3, Section F**

On behalf of Clean Express, Kimley-Horn has prepared this project narrative to accompany the Sewer Facilities Planning Module, Component 3 for the proposed Clean Express Auto Wash at 2310 West Liberty Avenue, City of Pittsburgh, Allegheny County, Pennsylvania.

The proposed development includes the demolition of one (1) existing building and associated parking structures along with the construction of an automated drive-thru car wash. The project site is bounded by West Liberty Avenue to the south and commercial properties to the east and west and senior living to the north. A site location map is provided in Section 2.

No wetlands or prime agricultural lands will be disturbed as part of this development. The anticipated disturbance is less than one acre.

The proposed flows were calculated utilizing data from an existing facility in Washington, PA. 9 months of flow data was averaged to project 10,500 gallons/day. 400 gallon/day have been accounted for the historical flows from the existing building, therefore the overall increase in flow is equal to 10,100 gallons/day, which equates to 26 EDUs based upon the Pennsylvania Department of Environmental Protection's (PADEP) calculation of one (1) EDU equal to 400 gallons/day. These calculations are provided in section 4.

Construction is anticipated to begin in the fall of 2024 and will last approximately 9 months.

The proposed sewage will be collected by the public system owned by Pittsburgh Water and Sewer Authority system which conveys flow to the ALCOSAN conveyance system which then connects to the ALCOSAN Woods Run Treatment Facility.



## **SECTION 4**

# **FLOW DATA & HYDRAULIC CALCULATIONS**

**MH034E001**

March 1, 2024 through March 30, 2024

Line Size: 20 " Manhole Depth: 0 "

Date	Average Daily Flow (MGD)	Minimum Hourly Flow (Time)	Minimum Hourly Flow (MGD)	Maximum Hourly Flow (Time)	Maximum Hourly Flow (MGD)	Total 24 hr. Precip. (inches)	Avg Head Flow (inches)
03/01/2024	2.738	12:00 AM	1.805	7:00 PM	3.457	0.74	7.55
03/02/2024	2.203	11:00 PM	1.954	12:00 AM	2.590	0.11	6.41
03/03/2024	1.953	11:00 PM	1.873	7:00 AM	2.019	0.00	5.94
03/04/2024	1.870	4:00 AM	1.777	1:00 PM	2.046	0.00	5.81
03/05/2024	1.789	11:00 PM	1.690	9:00 AM	1.874	0.00	5.66
03/06/2024	1.744	4:00 AM	1.587	10:00 PM	2.063	0.07	5.59
03/07/2024	2.005	2:00 AM	1.755	4:00 PM	2.222	0.00	6.22
03/08/2024	1.927	11:00 PM	1.709	10:00 AM	2.190	0.00	6.23
03/09/2024	1.758	11:00 PM	1.526	2:00 AM	2.122	0.04	5.85
03/10/2024	1.767	4:00 AM	1.525	6:00 PM	1.999	0.01	5.87
03/11/2024	1.918	3:00 AM	1.532	8:00 PM	2.176	0.03	6.03
03/12/2024	1.936	4:00 AM	1.687	7:00 PM	2.113	0.03	6.07
03/13/2024	1.907	2:00 AM	1.591	8:00 PM	2.091	0.00	6.06
03/14/2024	1.947	3:00 AM	1.559	7:00 PM	2.494	0.08	6.12
03/15/2024	2.229	2:00 AM	1.736	6:00 AM	2.997	0.06	6.55
03/16/2024	1.896	5:00 AM	1.667	11:00 AM	2.154	0.00	6.16
03/17/2024	1.867	3:00 AM	1.601	7:00 PM	2.032	0.00	6.10
03/18/2024	2.574	2:00 AM	1.629	2:00 PM	4.637	0.68	7.34
03/19/2024	1.688	11:00 PM	1.566	12:00 AM	1.755	0.00	5.52
03/20/2024	1.569	2:00 AM	1.412	8:00 PM	1.639	0.00	5.27
03/21/2024	1.542	2:00 AM	1.370	9:00 AM	1.638	0.00	5.20
03/22/2024	1.653	4:00 AM	1.282	9:00 PM	2.119	0.10	5.46
03/23/2024	1.917	3:00 AM	1.646	12:00 PM	2.246	0.00	6.61
03/24/2024	2.631	1:00 AM	1.463	4:00 AM	4.675	0.73	8.30
03/25/2024	5.045	7:00 PM	2.046	11:00 PM	11.234	2.06	14.47
03/26/2024	5.887	11:00 PM	2.129	1:00 AM	13.062	0.83	16.47
03/27/2024	1.924	9:00 AM	1.514	2:00 PM	2.229	0.07	5.96
03/28/2024	1.963	4:00 AM	1.871	5:00 PM	2.063	0.04	6.13
03/29/2024	1.802	11:00 PM	1.654	9:00 AM	1.923	0.00	5.98
03/30/2024	1.666	3:00 AM	1.398	8:00 PM	1.832	0.00	5.75

Average	2.177	1.652	2.990
---------	-------	-------	-------

5.66	Total	6.757
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Minimum	1.542	1.282	1.638
Maximum	5.887	2.129	13.062

Total Flow 65.314 MG

**CLEAN EXPRESS SITE #608 - WEST LIBERTY**  
**SANITARY SEWER FLOW CALCULATION**

PREPARED BY: KEY

CHECKED BY: AMB

PROJECT: 112884002

**PWSA Manhole: MH034E001**

Existing Sewer Calculations

Average & Peak

Flow Monitoring Data Provided by Drnach Environmental

Existing Pipe Flow, $Q_{ex,avg}$	1.916	MGD	1,916,000	gpd
Existing Pipe Flow, $Q_{ex,peak}$	5.325	MGD	5,325,000	gpd

# CLEAN EXPRESS SITE #608 - WEST LIBERTY SANITARY SEWER FLOW CALCULATION

PREPARED BY: KEY

CHECKED BY: AMB

PROJECT: 112884002

## PWSA Manhole: MH034E001

### Peak Design Capacity

Diameter	1.67 feet	D
Radius	0.83 feet	r
Slope of Sewer	0.0071 ft/ft	S
Manning's n/Type of Pipe	0.015 VCP	n
Sewer Peaking Factor	3	

Utilize equations for Full Flow Pipe Flow Parameters

Area	$A = \frac{\pi D^2}{4}$	A	2.181 sq.ft
Wetted Perimeter	$P = 2\pi r$	P	5.233 feet
Hydraulic Radius	$R = \frac{A}{P}$	R	0.417 feet
Peak Pipe Flow	$Q_{d,peak} = \frac{1.489}{n} AR^{2/3} S^{1/2}$		

Peak Design Pipe Flow, $Q_{d,peak}$	10.175 cfs	4567.06 gpm	6,576,563 gpd
Average Design Flow $Q_{d,avg} = \frac{Q_{d,peak}}{3}$			
Average Design Pipe Flow, $Q_{d,avg}$	3.392 cfs	1522.35 gpm	2,192,188 gpd



*Adele Marie Beaves*

**CLEAN EXPRESS SITE #608 - WEST LIBERTY  
SANITARY SEWER FLOW CALCULATION**

PREPARED BY: KEY  
CHECKED BY: AMB  
PROJECT: 112884002

**PWSA Manhole: MH034E001**

Projected Sewer Calculations

Summary of Design and Existing Pipe Flows

Proposed Project Flow, $Q_p$	10,500 gpd
Average Design Pipe Flow, $Q_{d,avg}$	2,192,188 gpd
Peak Design Pipe Flow, $Q_{d,peak}$	6,576,563 gpd
Existing Pipe Flow, $Q_{ex,avg}$	1,916,000 gpd
Existing Pipe Flow, $Q_{ex,peak}$	5,325,000 gpd

Projected Flows in 5 Years

Sanitary Sewer Peaking Factor	3	
Projected Peak Flow, $Q_{proj,peak}$	$Q_{proj,peak} = (Q_{ex,peak} + Q_p) * 1.05$	5,602,275 gpd
Projected Average Flow, $Q_{proj,avg}$	$Q_{proj,avg} = \frac{Q_{proj,peak}}{3}$	1,867,425 gpd



A handwritten signature in cursive script, appearing to read 'Adele M. Beaves'.

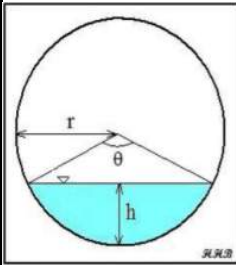


**Sewage Facilities Planning Module**  
**Chapter 94 Consistency Determination**  
**Hydraulic Calculations Spreadsheet for Flow Monitoring**

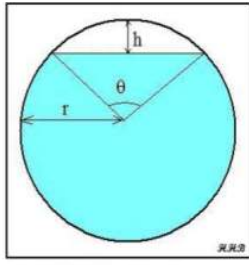
**PROJECT NAME:** CEAW SITE # 608 - WEST LIBERTY  
**PWSA PROJECT NUMBER:** 213 - MH034E001  
**PWSA REVIEWER:** Shannon Connell  
**DATE:** April 15, 2024

**LEGEND:** Input Data Output Data

**Section A: Manning Equation for Partially Filled Pipes**



Partially Full Pipe Flow Parameters  
(Less Than Half Full)



Partially Full Pipe Flow Parameters  
(More Than Half Full)

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

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

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

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

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

OR

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

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

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

**Section B: Data for Calculations**

Peaking Factor, P.F.	
Sanitary Sewers	3
Combined Sewers	3.5

Proposed Project Flows		
Variable	Value	Units
Q <sub>p</sub>	10,500	gpd

Variable	Value	Units
Material	VCP	
n	0.015	unitless
S	0.0071	ft/ft
h	0.5631	ft
D	1.67	ft
P.F.	3	unitless

**Section C: Calculations for Design and/or Permitted Capacities**

Variable	Description	Definition
Q <sub>d, avg</sub>	Design Capacity, Average	= full pipe flow conditions / peaking factor
Q <sub>d, peak</sub>	Design Capacity, Peak	full pipe flow conditions

Design Capacity, Average		
Variable	Value	Unit
Q <sub>d, avg</sub>	2,194,632	gpd

Design Capacity, Peak		
Variable	Value	Unit
D	1.667	ft
r	0.833	ft
A	2.182	ft <sup>2</sup>
P	5.236	ft
R	0.417	ft
Q <sub>d, peak</sub>	10.19	cfs
Q <sub>d, peak</sub>	6,583,895	gpd

**Section D: Calculations for Present Flows**

Variable	Description	Definition
Q <sub>ex, avg</sub>	Present Flows, Average	determined via flow monitoring data
Q <sub>ex, peak</sub>	Present Flows, Peak	determined via flow monitoring data

Present Flows, Average		
Variable	Value	Unit
Q <sub>ex, avg</sub>	1,916,000	gpd

Present Flows, Peak		
Variable	Value	Unit
Q <sub>ex, peak</sub>	5,325,000	gpd

**Section E: Calculations for Projected Flows in Five (5) Years**

Variable	Description	Definition
Q <sub>proj, avg</sub>	Projected Flows in Five (5) Years, Average	= Q <sub>proj, peak</sub> ÷ P.F.
Q <sub>proj, peak</sub>	Projected Flows in Five (5) Years, Peak	= (Q <sub>ex, peak</sub> + Q <sub>p</sub> ) x 1.05

Projected Flow Calculations		
Variable	Value	Unit
Q <sub>proj, avg</sub>	1,867,425	gpd
Q <sub>proj, peak</sub>	5,602,275	gpd

**Section F: Compare Results with Applicant's Submission**

Variable	PWSA, gpd	Applicant, gpd	Difference, gpd	Difference, %
Q <sub>d, avg</sub>	2,194,632	2,192,188	2,444	0%
Q <sub>d, peak</sub>	6,583,895	6,576,563	7,332	0%
Q <sub>ex, avg</sub>	1,916,000	1,916,000	0	0%
Q <sub>ex, peak</sub>	5,325,000	5,325,000	0	0%
Q <sub>proj, avg</sub>	1,867,425	1,867,425	0	0%
Q <sub>proj, peak</sub>	5,602,275	5,602,275	0	0%



## **SECTION 5**

# **PROPOSED SANITARY SEWER FLOW CALCULATIONS**

**CLEAN EXPRESS SITE #608  
2310 WEST LIBERTY AVENUE  
SANITARY SEWER FLOW CALCULATION**

PREPARED BY: KEY  
CHECKED BY: DSD  
PROJECT: 112884002

Below are the sanitary sewer flow and EDU calculations for the above-mentioned project, prepared as a supporting document to the Sewage Facilities Planning Module

**Given:**  
DEP EDU Conversion:           400                   GPD = 1 EDU

**Existing EDUs**

Type of Establishment	Amount	Unit	Gallons/Unit/Day*	Gallons per day	EDUs
Retail Store*	1	Toilet	400	400	1

**PROPOSED EDUs**

Type of Establishment	Amount	Unit	Gallons/Unit/Day*	Gallons per day	EDUs
Car Wash**	1	car wash	10500	10,500	26

**Proposed Sanitary Sewer Flows (Based on 400 GPD / EDU):**                   10,100           **26**

\* Historical Flows based on 1 retail toilet within the existing facility

\*\* Proposed Flows based on the average flow data from a facility that is currently in operation in PA.

**\*\*2023 Existing Flow Data from Facility in Washington, PA**

Month	Days in Month	kGal	gal	gpd
May	31	299.7	299700	9668
June	30	343.4	343400	11447
July	31	339.6	339600	10955
August	31	307.8	307800	9929
<b>Total Average:</b>				<b><u>10500</u></b>



## SECTION 6

### **PNDI RECEIPT**



## 1. PROJECT INFORMATION

Project Name: **Clean Express Site #608 - West Liberty**

Date of Review: **4/16/2024 03:29:17 PM**

Project Category: **Development, New commercial/industrial development (store, gas station, factory)**

Project Area: **1.04 acres**

County(s): **Allegheny**

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

ZIP Code:

Quadrangle Name(s): **PITTSBURGH WEST**

Watersheds HUC 8: **Upper Ohio**

Watersheds HUC 12: **Sawmill Run**

Decimal Degrees: **40.400682, -80.023581**

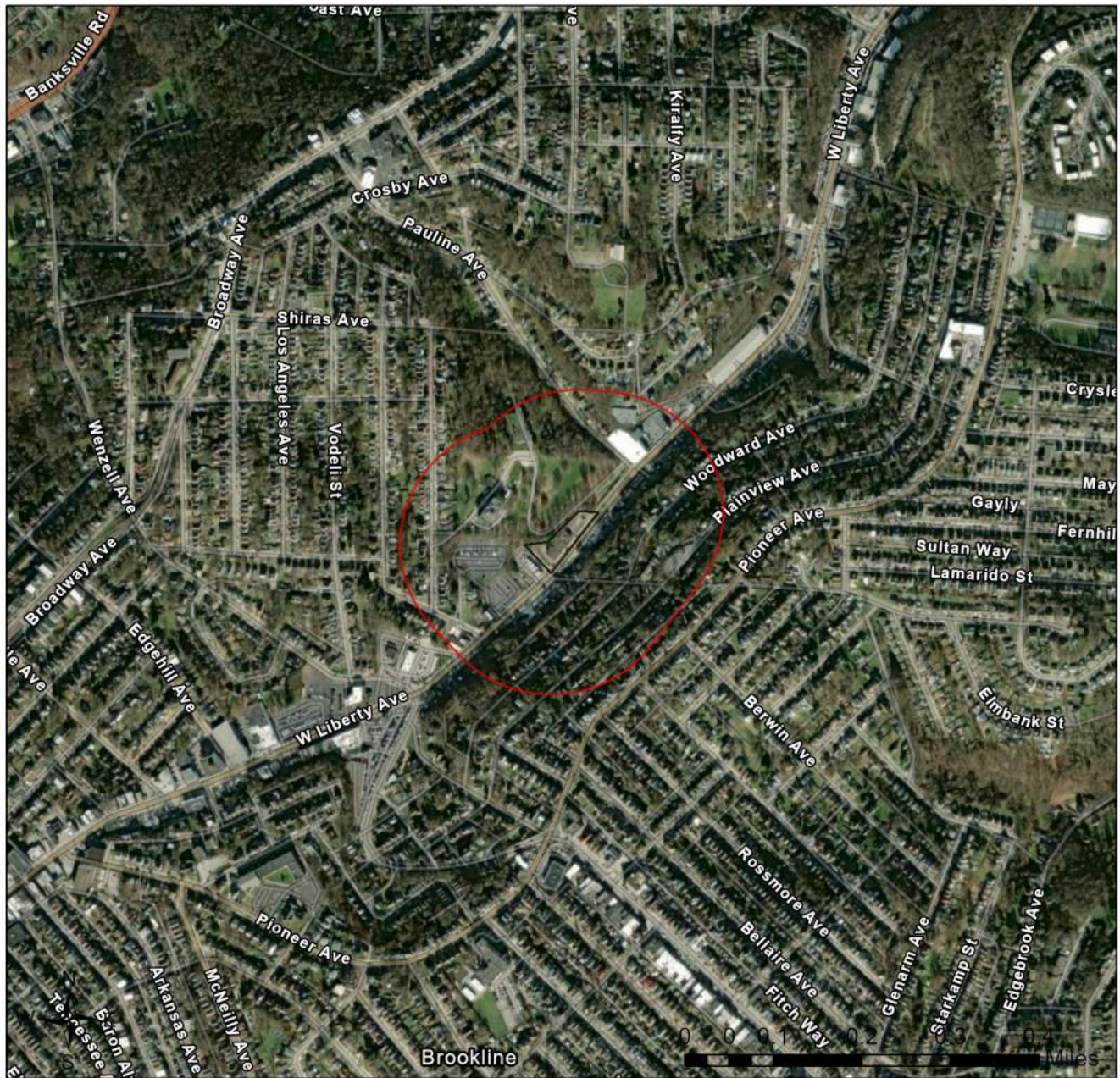
Degrees Minutes Seconds: **40° 24' 2.4542" N, 80° 1' 24.8918" W**



## 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.

### Clean Express Site #608 - West Liberty

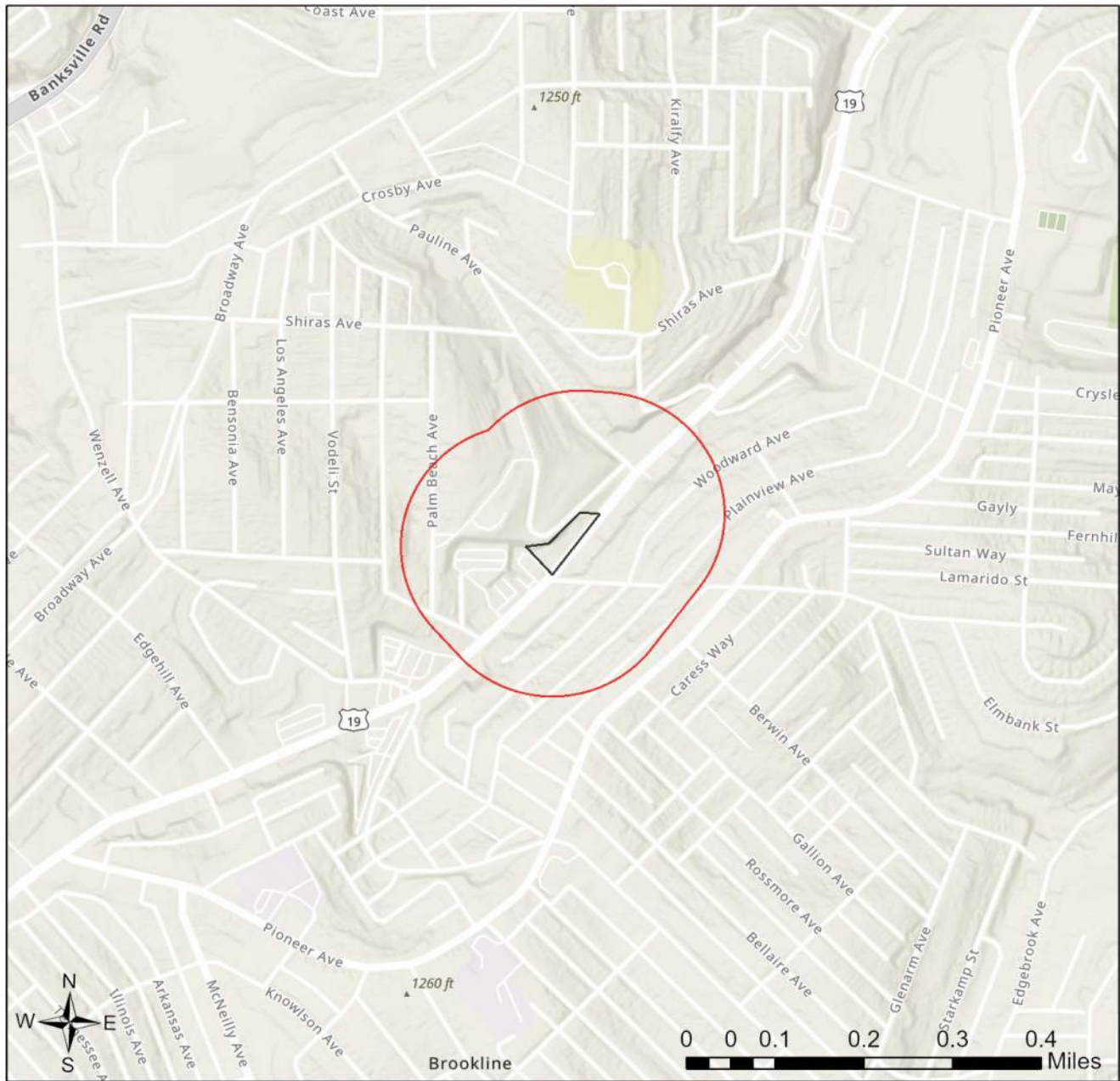


-  Buffered Project Boundary
-  Project Boundary



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

### Clean Express Site #608 - West Liberty



- Buffered Project Boundary
- Project Boundary



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



## RESPONSE TO QUESTION(S) ASKED

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

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

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

**Your answer is:** No

### 3. AGENCY COMMENTS

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

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

#### PA Game Commission

##### RESPONSE:

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

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

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

#### PA Fish and Boat Commission

##### RESPONSE:

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

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

##### RESPONSE:

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

## 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 Management  
Division of Environmental Review  
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: Cole Quimson  
Company/Business Name: Kimley-Horn  
Address: 750 Holiday Drive, Plaza 9, Suite 750  
City, State, Zip: Pittsburgh, PA 15220  
Phone: (609) 594 4869 Fax: ( )  
Email: Cole.Quimson@kimley-horn.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.

**Cole Quimson**

applicant/project proponent signature

04/17/2024

date



## **SECTION 7**

# **ALTERNATIVE SEWAGE FACILITIES ANALYSIS**



## **Clean Express Auto Wash – Site 608**

City of Pittsburgh  
Allegheny County, Pennsylvania  
KHA Job No. 112884002

## **ALTERNATIVE ANALYSIS**

### **Component 3, Section H**

On behalf of Clean Express, Kimley-Horn has prepared this project narrative in accordance with Component 3, Section H of the Sewage Facilities Planning Module for the proposed Clean Express Auto Wash at 2310 West Liberty Avenue, City of Pittsburgh, Allegheny County, Pennsylvania.

The proposed sewage from car wash will connect into the Municipal Authority of the Pittsburgh Water and Sewer Authority system, located in West Liberty Avenue, which ultimately drains to the ALCOSAN Woods Run Treatment Plant.

The proposed project will produce an increase of 10,100 gallons/day of sanitary flow/ These calculations are provided in Section 4.

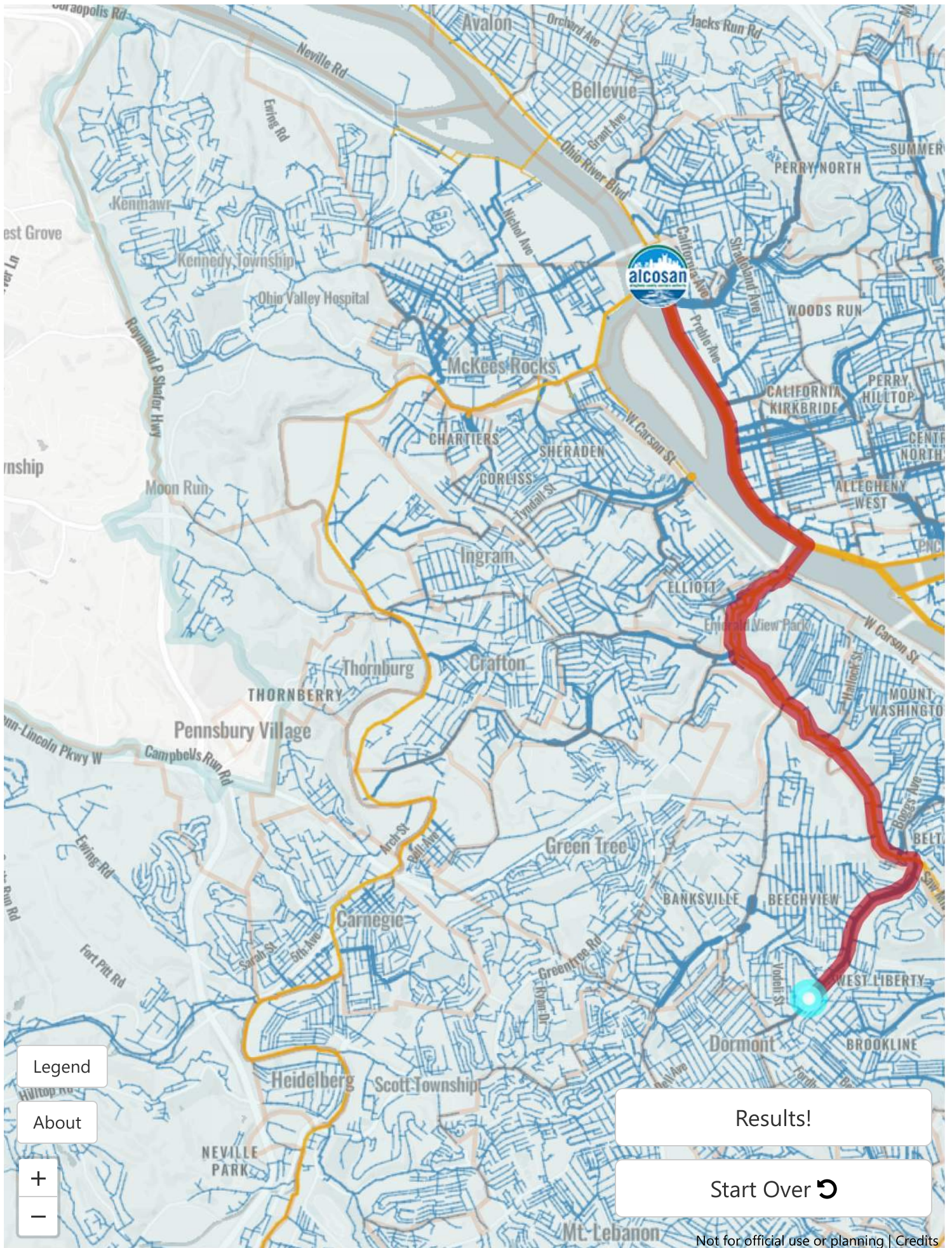
An on-site sewage treatment facility is not a feasible for this site due to the size of the development, cost, maintenance, lack of a direct discharge, and proximity to commercial uses.

Connecting to the existing sanitary sewer was chosen because municipal code requires a public sewer connection when available. The site is within proximity of the public sewer, such that the connection can be easily made. There are no feasible alternatives, other than to connect to the existing public system owned by the Pittsburgh Water and Sewer Authority, which is located nearby.



**SECTION 8**  
**FLOW MAP**







## **SECTION 9**

### **WATER AVAILABILITY LETTER**





**PENNSYLVANIA  
AMERICAN WATER**

VIA ELECTRONIC MAIL

January 3, 2024

Kaitlin Young  
Kimley-Horn and Associates, Inc.  
750 Holiday Drive,  
Plaza 9, Suite 750  
Pittsburgh, PA 15220

**Re:** Water Availability  
2310 W Liberty Avenue, Pittsburg, PA  
Clean Express Auto Wash  
City of Pittsburgh 19<sup>th</sup> Ward, Allegheny County

This letter is to advise that Pennsylvania American Water, Pittsburgh district, has a 1.0-inch water line on W Liberty Avenue available to provide service to the above referenced project.

Water service would be provided under our Rules and Regulations as approved by the Pennsylvania Public Utility Commission. Pennsylvania American Water is aware of the project, possesses capacity to serve the project and is willing to serve this project.

If additional demand and pressure requirements are expected, further review may be required. The Field Supervisor for this area is Jesse Dominy. He can be reached at [Jesse.Dominy@amwater.com](mailto:Jesse.Dominy@amwater.com) and/or 412-905-9348.

If you have any questions or require any additional information, please contact me.

Sincerely,

Jack R. Beal  
Sr. Superintendent of Field Operations  
Pennsylvania American Water  
500 Noblestown Road  
Carnegie, PA 15106  
412-883-4581 - Office  
412-888-9499 - Cell

Jan 23, 2024

Mr. Regis Ryan  
PA Department of Environmental Protection  
Clean Water Program  
400 Waterfront Drive  
Pittsburgh, PA 15222

Subject: Tap Allocation Authorization Letter

Dear Mr. Flanagan:

Please be advised that the Pittsburgh Water and Sewer Authority (PWSA) authorizes the tap allocations associated with the following Project:

Project Name:	2310 West liberty Ave
Project Address:	2310 West Liberty Ave Pittsburgh PA 15226
Net Flow, gpd:	10,100
EDU's, 350gpd/EDU:	29

Our review is based on information provided by others under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at x5307 or [zrinker@pgh2o.com](mailto:zrinker@pgh2o.com).

Sincerely,

Zach Rinker, PE  
Project Manager

cc: CityGrows – Application Number DEV-381-1223

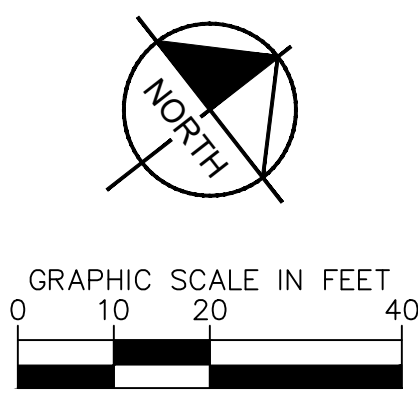


## **SECTION 10**

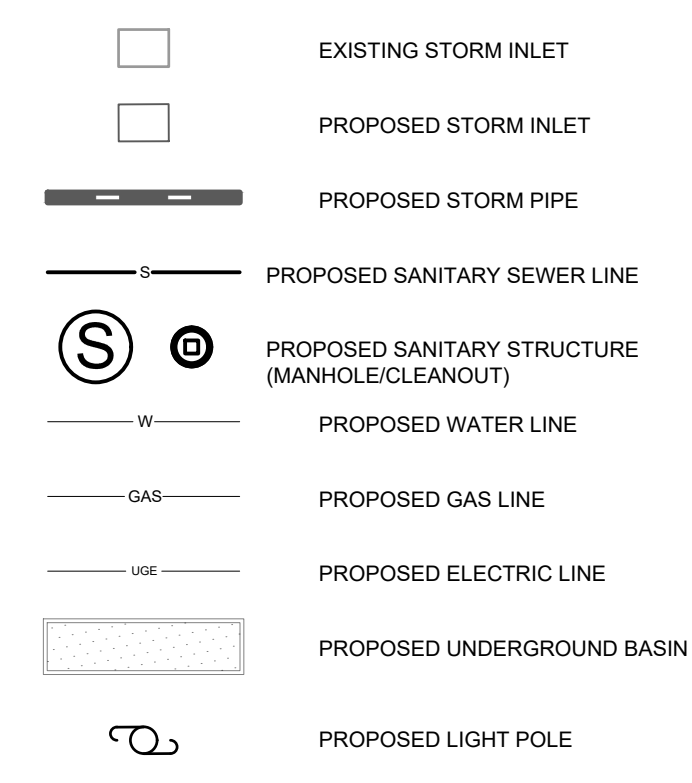
### **PROPOSED UTILITY PLAN**



\\PITTSBURGH\PROJECTS\112884002 - CLEAN - WEST LIBERTY - ALECHERY CO., PA SANDVANSHEETS\01 DESIGN DEVELOPMENT\0600-UTILITY\DWG LAST SAVE BY: KAITLIN YOUNG, DATE: 2023-01-19  
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

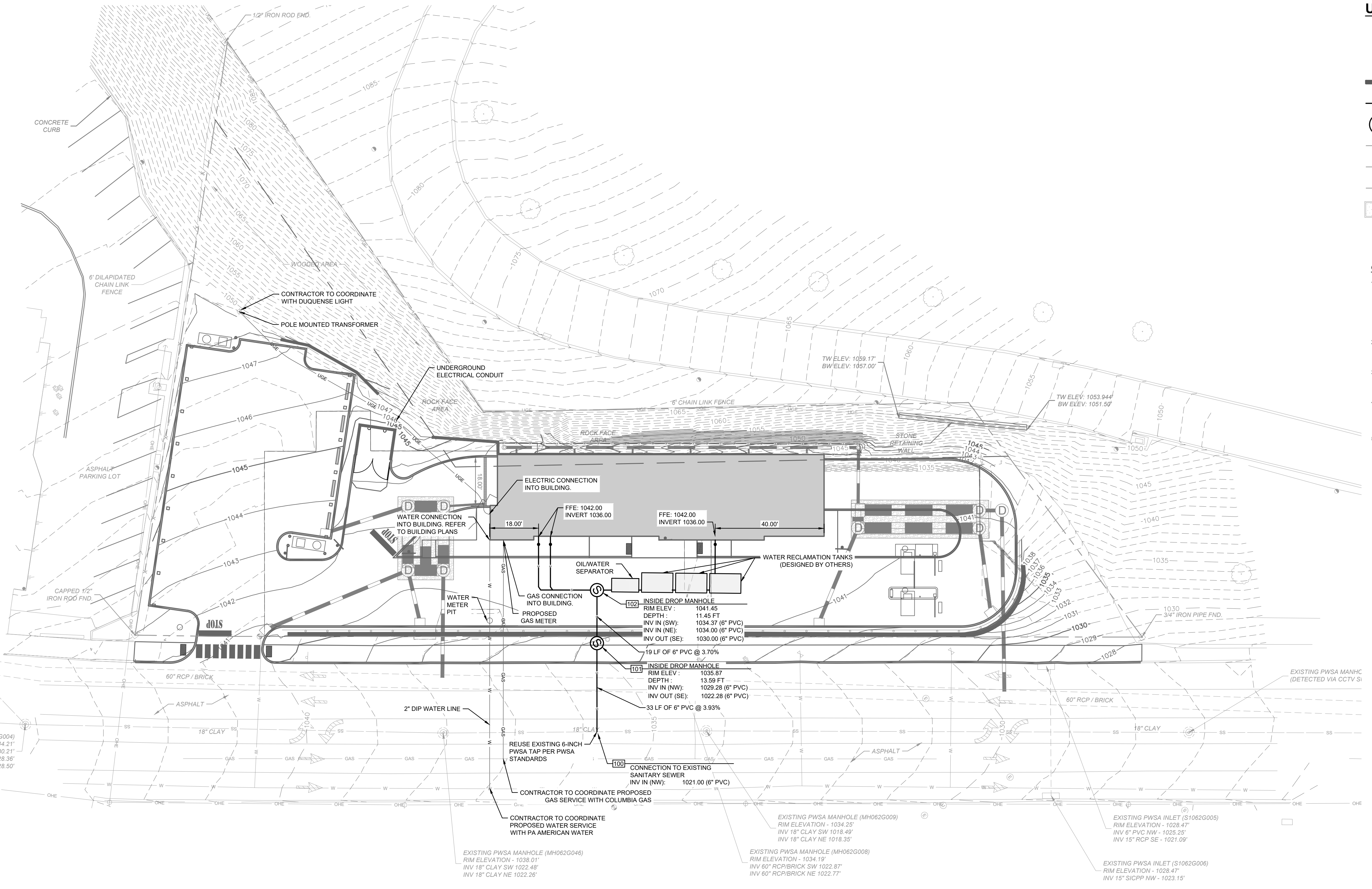


**UTILITY LEGEND:**



**GENERAL NOTES:**

1. ALL SEWERS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH MATSF STANDARDS AND REGULATIONS, INCLUDING APPENDIX A, BASIC DESIGN AND CONSTRUCTION PARAMETER CHECKLIST, WHICH CAN BE FOUND ON THE MATSF WEBSITE AT WWW.MATSF.NET. GO TO DEVELOPERS TAB, AND THEN GO TO RULES AND REGULATIONS.
2. ALL SANITARY SEWER LATERALS, INCLUDING THE ONES CONNECTING TO THE GREASE INTERCEPTORS MUST HAVE A MINIMUM SLOPE OF 1/4" PER FOOT.
3. SANITARY SEWER PIPES LOCATED IN FILL AREAS REQUIRE AT LEAST 95% COMPACTION DENSITY AND EVIDENCE OF TEST RESULTS PER MATSF SPECIFICATIONS.
4. ALL MANHOLE JOINTS, WITH THE EXCEPTION OF THE FRAME TO THE CONE, MUST BE WRAPPED WITH "WRAPDSEAL" OR APPROVED EQUAL. REFER TO MATSF STANDARD DETAIL DRAWINGS.
5. THE DEVELOPER SHALL PROVIDE RECORD AS-BUILT DRAWINGS AFTER COMPLETION OF CONSTRUCTION. RECORD DRAWINGS SHOULD REFLECT ACTUAL PIPE LENGTHS AND SLOPES INSTALLED.



No.	REVISIONS	DATE	BY

Kimley »»» Horn

© 2023 KIMLEY-HORN AND ASSOCIATES, INC.  
 750 HOLIDAY DRIVE, PLAZA 9, SUITE 750  
 PITTSBURGH, PA 15220  
 PHONE: 412-218-2210

KHA PROJECT	112884002	DATE	09/17/2024	SCALE	AS SHOWN
DESIGNED BY	KEY	DRAWN BY	KEY	CHECKED BY	DSD

# UTILITY PLAN

CLEAN EXPRESS  
 SITE - #608  
 PREPARED FOR  
 CLEAN EXPRESS  
 CITY OF PITTSBURGH

SHEET NUMBER  
**C-600**

CALL BEFORE YOU DIG!  
 PENNSYLVANIA LAW REQUIRES  
 3 WORKING DAYS NOTICE FOR  
 CONSTRUCTION PHASE AND 15 WORKING  
 DAYS IN DESIGN STAGE - STOP CALL



## **SECTION 11**

### **EXISTING CONDITIONS PLAN**





LOCATION MAP  
NOT TO SCALE

LEGEND

- Property Line
- Easement Line
- Treeline
- Major Contour
- Minor Contour
- Guide Rail
- Fence
- Overhead Wires
- Gas Line
- Sanitary Sewer
- Storm Sewer
- Underground Telecommunications Line
- Water Line
- Handhole
- Electric Meter
- Utility Pole
- Utility Pole w/ Light
- Guy Wire
- Light Pole
- Gas Valve
- Gas Meter
- Cleanout
- Catch Basin
- Manhole
- Fire Hydrant
- Water Valve
- Sign
- Bollard
- Handicap Symbol
- Record Bearing
- NAD83 Bearing

PARKING COUNT

REGULAR PARKING SPACES	12
HC PARKING SPACES	1
TOTAL	13

TITLE COMMITMENT INFORMATION

TITLE COMMITMENT REFERENCE NUMBER	RECORDING REFERENCE	DESCRIPTION	STATUS ON PLAT
11	PBV 100 PG 89 PBV 19 PG 154 PBV 10 PG 4 PBV 100 PG 68	SUBJECT TO ALL MATTERS SHOWN	PBV 100 PG 89 DOES NOT AFFECT PBV 19 PG 154 NOTHING TO PLOT; AFFECTS PORTION OF TRACT 2 PBV 10 PG 4 DOES NOT AFFECT PBV 100 PG 68 BLANKET IN NATURE; AFFECTS TRACT 2
12	DBV 2671 PG 62	RIGHT AND PRIVILEGES AS SET FORTH	DOES NOT AFFECT
13	DBV 7224 PG 417	COAL, COAL MINING RIGHTS AND PRIVILEGES, AND/OR OTHER MINERAL INTERESTS OR RIGHTS RESERVED AS SET FORTH	DOES NOT AFFECT
14	DBV 8397 PG 620	RIGHTS GRANTED TO THE BELL TELEPHONE COMPANY OF PENNSYLVANIA AS SET FORTH	PLOTTED

REFERENCE: FIRST AMERICAN TITLE INSURANCE COMPANY, FILE NO. NCS-941560A-BOS1, COMMITMENT DATE: OCTOBER 2, 2021

TITLE COMMITMENT DESCRIPTION

TRACT 1  
ALL THAT CERTAIN lot or piece of ground situate in the Nineteenth Ward of the City of Pittsburgh, County of Allegheny and State of Pennsylvania, bounded and described as follows to-wit:  
BEGINNING on the Northwesterly side of West Liberty Avenue at a pin on line of land now or formerly of Charles Wemman; thence North 85° 25' 15" West along said Wemman land One Hundred Seven and Nineteen Hundredths (107.19) feet to a pin; thence South 39° 59' 15" West, Ten and Twenty-eight Hundredths (10.28) feet to a point; thence South 47° 18' 20" East, Eighty-five and Ninety-one Hundredths (85.81) feet to the Northwesterly side of West Liberty Avenue, aforesaid; and thence North 41° 9' East along the line of said West Liberty Avenue Seventy-six and Forty-six Hundredths (76.46) feet to the pin, at the place of beginning.

TRACT 2  
ALL THOSE CERTAIN lots or parcels of ground situate in the 19th Ward of the City of Pittsburgh, County of Allegheny and Commonwealth of Pennsylvania, being Lots Nos. 2 and 3 in the South Hills Co. & A.D. Motor Company Plan of Lots as recorded in the Department of Real Estate Office of Allegheny County in Plan Book Volume 100, Page 68, being bounded and described as follows, to-wit:

BEGINNING at a point on the Northerly line of West Liberty Avenue at the dividing line between Lots Nos. 1 and 2 in said plan; thence along said dividing line North 40° 02' West, 220.50 feet to a point on the line of property now or formerly of the German Protestant Home for the Aged; thence along said last mentioned dividing line South 83° 34' East, 165.30 feet to a point; thence continuing along the same North 39° 59' 15" East, 168 feet to a point on the line of property now or formerly of William L. Gray and Anna Mae Gray, his wife; thence continuing along the same South 47° 18' 20" East, 85.91 feet to a point on the Northerly line of West Liberty Avenue; thence along the line of West Liberty Avenue, South 41° 09' West, 265.30 feet to a point; thence continuing along the same by the arc of a circle curving to the right, having a radius of 920.36 feet an arc distance of 28.29 feet to a point on the dividing line between Lots Nos. 1 and 2 in the aforesaid plan at the place of beginning.

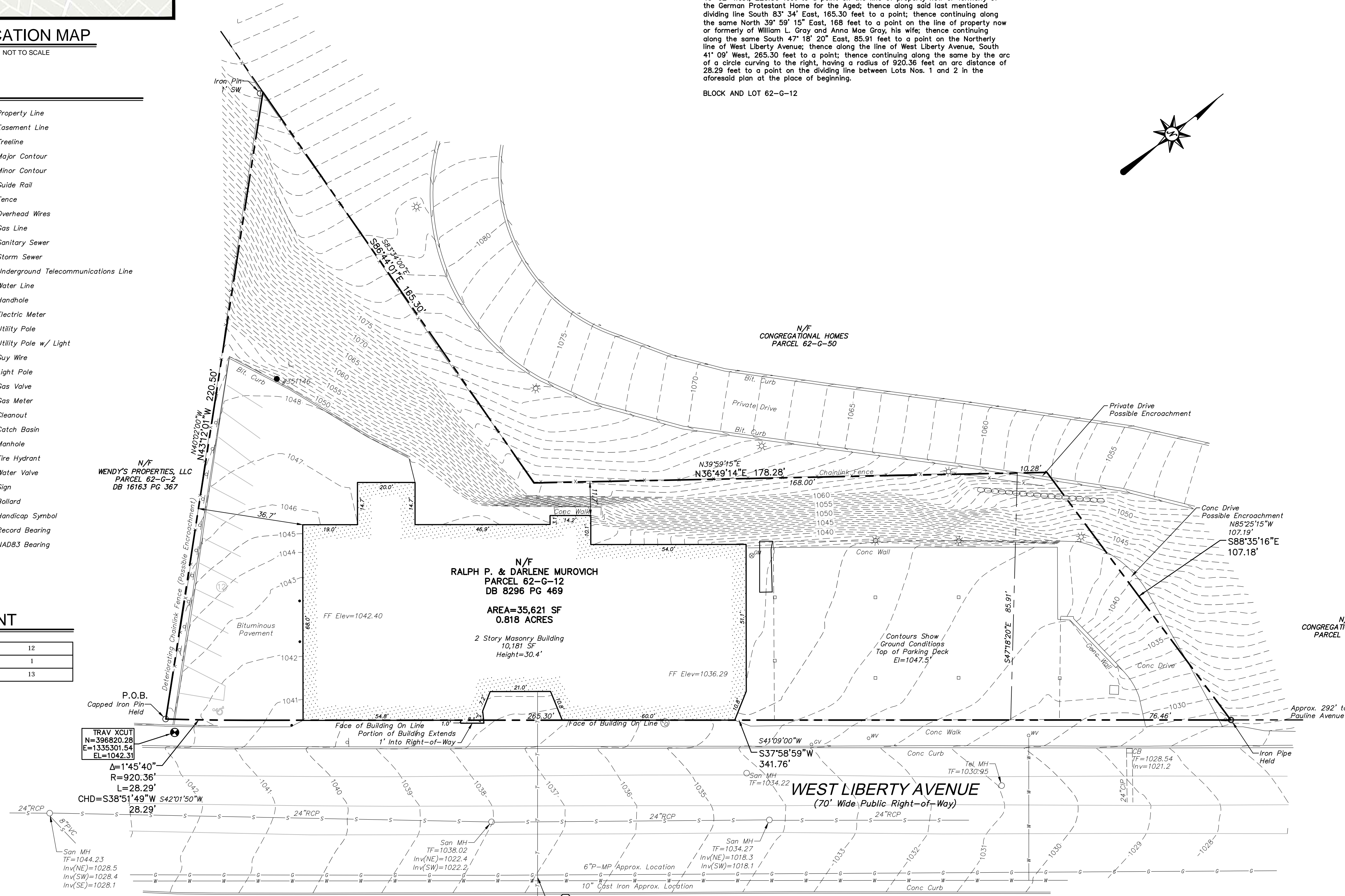
BLOCK AND LOT 62-G-12

SURVEYOR'S DESCRIPTION

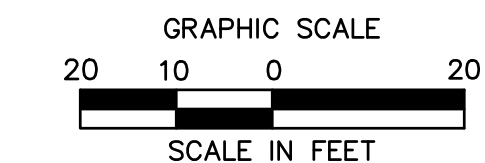
BEGINNING at a Capped Iron Pin on the Northerly line of West Liberty Avenue at the dividing line between Parcel 62-G-12 and 62-G-2; thence along said dividing line North 43° 12' 01" West, 220.50 feet to a point on the line of property now or formerly of Congregational Homes; thence along said last mentioned dividing line South 86° 44' 01" East, 165.30 feet to a point; thence continuing along the same North 36° 49' 14" East, 178.28 feet to a point; thence continuing along the same South 88° 35' 16" East, 107.18 feet to an iron pipe on the Northerly line of West Liberty Avenue; thence along the line of West Liberty Avenue, South 37° 58' 59" West, 341.76 feet to a point; thence continuing along the same by the arc of a circle curving to the right, having a radius of 920.36 feet an arc distance of 28.29 feet, a central angle of 1° 45' 40", being subtended by a chord bearing South 38° 51' 49" West, a distance of 28.29 feet to the point and place of beginning.

GENERAL NOTES

- NORTH ARROW AND BEARINGS BASED ON NAD83 PER GPS READINGS BY BL COMPANIES IN NOVEMBER, 2021 UTILIZING THE KEYNET VRS NETWORK.
- ELEVATIONS AND CONTOURS ARE BASED ON NAVD88 PER GPS READINGS BY BL COMPANIES IN NOVEMBER, 2021 UTILIZING THE KEYNET VRS NETWORK.
- PROPERTY IS LOCATED IN FLOOD HAZARD ZONE X (AREA OF MINIMAL FLOOD HAZARD) AS DEPICTED ON F.I.R.M. COMMUNITY-PANEL NUMBER 42003C0344H, EFFECTIVE ON 08/26/2014.
- THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO WARRANTIES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED THOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF EXCAVATION.
- A ZONING REPORT WAS NOT PROVIDED
- THE SURVEYOR IS NOT AWARE OF ANY PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE WAS NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.



PENNSYLVANIA ACT 287 (1974) AS AMENDED BY PENNSYLVANIA ACT 199 (2004) REQUIRES NO LESS THAN THREE (3) WORKING DAYS AND NO MORE THAN (10) WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH. PA ONE-CALL SERIAL NO. 20213192981



THIS SURVEY WAS PREPARED DURING THE COVID-19 PANDEMIC OF 2020-2021 AT WHICH TIME PHYSICAL ACCESS TO THE LOCAL LAND RECORDS AND OTHER MUNICIPAL OFFICES HAS NOT BEEN AVAILABLE. AS A RESULT, THIS SURVEY HAS BEEN BASED ON TITLE RESEARCH DERIVED FROM ON-LINE RECORDS AND OTHER SOURCES AND IS SUBJECT TO THE RESULTS OF A PROPER TITLE SEARCH.

SURVEY CERTIFICATION

TO FIRST AMERICAN TITLE INSURANCE COMPANY:  
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2,3,4,5,6(a),7(a),7(b)(1),7(c),8,9,11,13,14,17, AND 18 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON 11/02/2021.



SIGNED: *Ron Lewis*  
RON LEWIS  
PROFESSIONAL LAND SURVEYOR SU-061596

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN  
FOR  
CLEAN EXPRESS AUTO WASH  
2310 WEST LIBERTY AVENUE  
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PA



2591 Westford Bayne Road  
Suite 206  
Sewickley, PA 15143  
(412) 433-3900

REVISIONS	Date	Desc.
No.		
Surveyed	JH	
Drawn	EB	
Reviewed	RRC	
Scale	1"=20'	
Project No.	2101975	
Date	11/15/2021	
Field Book	JH	
CAD File:	AL210197501	
Title	ALTA/NSPS LAND TITLE SURVEY	
Sheet No.	AL-1	

AL-1



## **SECTION 12**

### **SHPO CLEARANCE LETTER**



January 6, 2025

*Sent Via PA-SHARE*

RE: ER Project # 2025PR00061.001, Clean Express - West Liberty, Department of Environmental Protection, Pittsburgh City, Allegheny 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 Historic Properties - Above Ground*

Based on the information received and available in our files, it is our opinion that there are no above ground historic properties (resources listed in or eligible for listing in the National Register) present in the project area of potential effect. Therefore, no above ground historic properties will be affected by the proposed project. Should the scope of the project change and/or new information be brought to your attention regarding historic properties located within the project area of potential effect, please reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact John Gardosik at [jgardosik@pa.gov](mailto:jgardosik@pa.gov).

**Archaeological Resources**

*No Archaeological Concerns - Environmental Review - No Historic Properties - Archaeological*

Based on the information received and available within our files, it is our opinion that there are no archaeological historic properties (resources listed in or eligible for listing in the National Register) present within the area of potential effect. 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 archaeological resources, please contact John Gardosik at [jgardosik@pa.gov](mailto:jgardosik@pa.gov).



Sincerely,

A handwritten signature in black ink, appearing to read "B. Frederick". The signature is written in a cursive style with a large initial "B" and a distinct "F".

Barbara Frederick  
Environmental Review Division Manager



**SECTION 13**

**COMPONENT 4A & COMPONENT 4C**





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  
West Liberty Clean Express

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

1. Date plan received by municipal planning agency 12/13/2024
2. Date review completed by agency 1/8/2025

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

- | Yes                                 | No                                  |   |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i> )?               |
| <input type="checkbox"/>            | N/A <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 checked="" type="checkbox"/> | 6. Will any known historical or archaeological resources be impacted by this project?<br>If yes, describe impacts _____                   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 7. Will any known endangered or threatened species of plant or animal be impacted by this project?<br>If yes, describe impacts _____      |
| <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 type="checkbox"/>            | <input checked="" 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                                  |  |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 13. Is this proposal consistent with the ordinance?<br>If no, describe the inconsistencies _____   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 14. Is this plan consistent with the municipal Official Sewage Facilities Plan?<br>If no, describe the inconsistencies _____                               |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?<br>If yes, describe _____ |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | If yes, is the proposed waiver consistent with applicable ordinances?<br>If no, describe the inconsistencies<br>_____                                      |

17. Name, title and signature of planning agency staff member completing this section:  
 Name: Gregory Miller  
 Title: Senior Environmental Planner  
 Signature: *Gregory Miller*  
 Date: 1/8/2025  
 Name of Municipal Planning Agency: City of Pittsburgh Department of City Planning  
 Address 412 Boulevard of the Allies Suite 201 Pittsburgh, PA 15219  
 Telephone Number: 412-738-9478

**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.

COUNTY OF



ALLEGHENY

SARA INNAMORATO  
COUNTY EXECUTIVE

December 27, 2024

Kaitlin Young  
Kimley-Horn, Inc  
750 Holiday Drive Bldg. 9, Suite 750  
Pittsburgh, PA, 15220

**RE: SEWAGE FACILITIES PLANNING MODULE**  
**Clean Express Auto Car Wash West Liberty – Pittsburgh**  
**Allegheny County, Pennsylvania**

Dear Ms. Young:

Enclosed is a signed copy of Component 4C, County or Joint County Health Department Review, for the above-referenced development. This Planning Module Component was received on December 13, 2024. The project proposes the following:

Project Description:	This project proposed construction of an automated drive- thru car wash with an associated parking and stacking lanes.
Sewage Flow:	10,500 GPD
Conveyance:	Sewage will be transported from proposed development by PWSA to Ohio River Interceptor and finally conveyed to ALCOSAN at Wood Run Road for treatment.
Sewer's Owner:	PWSA (collection), ALCOSAN (interceptor)
Sewage Treatment Plant:	ALCOSAN

Please be advised that a permit must be obtained from the Allegheny County Health Department's (ACHD) Plumbing Section prior to commencing any plumbing work for the proposed project. Plumbing work for which an ACHD Plumbing Permit must be obtained includes any plumbing work done on the site and any sewers, which will not be owned and operated by a municipality or a sewer authority.



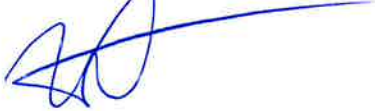
**ALLEGHENY COUNTY HEALTH DEPARTMENT**  
**WATER POLLUTION CONTROL & SOLID WASTE MANAGEMENT**  
3901 PENN AVENUE • BUILDING 5 • PITTSBURGH, PA 15224-1318  
PHONE: 412.578.8040 • FAX: 412.578.8053  
[WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT](http://WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT)



In addition, it should be noted that the approval of this sewage facilities planning module does not include approval of pipe size and/or type. Approval for pipe size and/or type must be obtained by filing a specific plumbing plan with the ACHD's Plumbing Section. If you should have any questions relative to ACHD's plumbing requirements, please contact Drew Grese, Plumbing Program Manager at 412-578-8055.

The ACHD has no objection to the approval of this project. If you have any questions, please call me at 412-578-8046.

Sincerely,



Issa Tijani  
Environmental Health Engineer II  
Water Pollution Control & Solid Waste Management

Enclosure

cc: Regis Ryan, PA Department of Environmental Protection w/attachment  
Drew Grese, ACHD w/attachment



## INSTRUCTIONS FOR COMPLETING COMPONENT 4C COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

---

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

---

### Background

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

### Who Should Complete the Component?

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

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

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

---

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

---

#### **Section A. Project Name**

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

---

#### **Section B. Review Schedule**

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

---

#### **Section C. Agency Review**

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

---

#### **Section D. Additional Comments**

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

## SEWAGE FACILITIES PLANNING MODULE

### COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT 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 county or joint county health department for their comments.

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

Project Name

Clean Express Auto Wash West Liberty

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

1. Date plan received by county or joint county health department 12/13/2024Agency name Allegheny County Health Department (ACHD)2. Date review completed by agency 12/26/2024

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

Yes No

  1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?

If no, what are the inconsistencies? \_\_\_\_\_

  2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?

If yes, describe \_\_\_\_\_

  3. Is there any known groundwater degradation in the area of this proposal?

If yes, describe \_\_\_\_\_

  4. The county or joint county health department recommendation concerning this proposed plan is as follows: ACHD recommends approval. Please see attached letter.

5. Name, title and signature of person completing this section:

Name: Issa TijaniTitle: Environmental Health Engineer

Signature: \_\_\_\_\_

Date: 12/27/2024Name of County Health Department: Allegheny County Health DepartmentAddress: 3901 Penn Avenue, Building #5, Pittsburgh, PA 15224Telephone Number: 412-578-8046

#### SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

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

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

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





## **SECTION 14**

### **TRANSMITTAL & RESOLUTION**





**TRANSMITTAL LETTER  
 FOR SEWAGE FACILITIES PLANNING MODULE**

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

TO: Approving Agency (DEP or delegated local agency)  
 PADEP Southwest Regional Office  
 400 Waterfront Drive  
 Pittsburgh, PA 15222-4725

Date \_\_\_\_\_

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Kaitlin Young \_\_\_\_\_  
 (Name)

Civil Analyst \_\_\_\_\_ for Clean Express Auto Wash \_\_\_\_\_  
 (Title) (Name)

a subdivision, commercial ,or industrial facility located in City of Pittsburgh \_\_\_\_\_

Allegheny \_\_\_\_\_ 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.*

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

\_\_\_\_\_  
 Municipal Secretary (print)

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date