



GATEWAY

On Call. On Time. On Target.

C-18314-0006

October 2025

Heinz History Center Expansion

1212 Smallman Street,
2nd Ward, City of Pittsburgh
Allegheny County, PA

PREPARED FOR

Sarah Keane, Director, Design
and Construction
Left Lane Development
827 Washington Street
New York, NY 10014

SUBMITTED BY

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SEWAGE FACILITIES PLANNING MODULE



A FULL-SERVICE CIVIL ENGINEERING FIRM

EXHIBITS

- EXHIBIT A. Sewage Facilities Planning Module (SFPM) – Component 3 – Sewage Collection and Treatment Facilities
- EXHIBIT B. Project Narrative
- EXHIBIT C. USGS Site Location Map
- EXHIBIT D. Sewage Flow Calculations
- EXHIBIT E. Hydraulic Capacity Calculations (Signed and Sealed)
- EXHIBIT F. Alternatives Analysis
- EXHIBIT G. Pennsylvania Natural Diversity Inventory (PNDI) Receipt
- EXHIBIT H. Plot Plan
- EXHIBIT I. Sewage Facilities Planning Module – Component 4A – Municipal Planning Agency Review
- EXHIBIT J. Sewage Facilities Planning Module – Component 4C – Allegheny County Health Department Review

EXHIBIT A.

Sewage Facilities Planning Module (SFPM) – Component 3 – Sewage Collection and Treatment Facilities



Pennsylvania
Department of
Environmental Protection

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

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 #

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 Heinz History Center Expansion

2. Brief Project Description Demolition of buildings on four existing parcels and construction of 19,000 SF building. The proposed space will be seven floors consisting of exhibit spaces and a small café.

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

Municipality Name	County	City	Boro	Twp
Pittsburgh	Allegheny	☒	☐	☐
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Prendergast	Kyla			Senior Env. Planner
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
Department of City Planning	200 Ross Street, Suite 4			
Address Last Line -- City	State	ZIP+4		
Pittsburgh	PA	15219		
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
412-255-2621		kyla.prendergast@pittsburghpa.gov		

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

Senator John Heinz History Center

Site Location Line 1

1212 Smallman Street

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15222

Latitude

Longitude

Detailed Written Directions to Site From North of the City, Follow I376 E to 10th Street Bypass in Pittsburgh. Take the I-279 exit from I-376 E. Continue on 10th Street Bypass to Smallman Street.

Description of Site Heinz History Center - Museum, exhibit space, storage and cafe

Site Contact (Developer/Owner)

Last Name

Gruendl

First Name

Brian

MI

Suffix

Phone

412-683-3230

Ext.

Site Contact Title

Project Architect

Site Contact Firm (if none, leave blank)

Desmone

FAX

Email

BGruendl@desmone.com

Mailing Address Line 1

3400 Butler Street

Mailing Address Line 2

Mailing Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15201

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

Last Name

Donnelly

First Name

Sean

MI

Suffix

Title

Project Manager

Consulting Firm Name

Gateway Engineers

Mailing Address Line 1

100 McMorris Road

Mailing Address Line 2

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15205

Country

USA

Email

sdonnelly@gatewayengineers.com

Area Code + Phone

412-409-2288

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: Pittsburgh Water

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 5

Connections 1

Name of:

existing collection or conveyance system 13th Street (15" VCP)

owner Pittsburgh Water

existing interceptor Allegheny River Interceptor A-13

owner Pittsburgh Water

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

NPDES Permit Number for existing facility 25984

Clean Streams Law Permit Number PAG 136110

Location of discharge point for a new facility. Latitude 40 28 34 Longitude 800244

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
(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 [Signature] Date 8/27/2025

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

- ☒ Applicants shall coordinate with the State Historic and Preservation Office (SHPO) and the Pennsylvania Historic and Museum Commission (PHMC) using the PA-SHARE online consultation tool at <https://www.pa.gov/agencies/phmc/pa-share.html>. The planning submittal must include the response received by the applicant from PA-SHARE.

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 Manual Project Submission Form was submitted to each jurisdictional agency and their responses are attached.
- ☐ A concurrent review has been requested. I realize that all supporting documentation from each jurisdictional agency must be submitted to the DEP before the end of the technical review due date or my planning module may be denied.

Applicant or Consultant Initials KRD.

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 1820 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	2640000	9240000	15	500	700	2440
Conveyance		6,080,000	1,060,000	1,200,000	1,074,000	1,215,000
Treatment	250,000,000	250,000,000	177,000,000	250,000,000	217,400,000	295,000,000

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, PE

Agent Signature _____

Zach Rinker

Digitally signed by Zach Rinker
DN: cn=Zach Rinker,
ou=Engineering
Date: 2025.08.07 10:20:08 -
04'00'

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Zach Hughes

Agent Signature Zach Hughes

Date 8/27/2025

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 8/27/2025

☐ **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.

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)

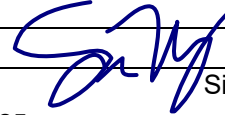
9. ☐ ☒ Does the project involve the use of large volume onlot sewage disposal systems (Flow > 10,000 gpd)?
10. ☐ ☒ Does the project require resolution of a conflict between the proposed alternative and consistency requirements contained in §71.21(a)(5)(i), (ii), (iii)?
11. ☐ ☒ Will sewage facilities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

Sean Donnelly

Name (Print)



Signature

Project Manager

6/25/2025

Title

Date

100 McMorris Drive, Pgh, PA 15205

412-889-6984

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 \$ 250.00 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.

$$\#5 \text{ _____ Lots (or EDUs) X } \$50.00 = \$ 250 \text{ _____}$$

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:

$$\# \text{ _____ Lots (or EDUs) X } \$35.00 = \$ \text{ _____}$$

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)



August 27, 2025

Members of the Board

Shannah Tharp-Gilliam, Ph.D.
Chair Person

Emily Kinhead

Sylvia Wilson

Harry Readshaw

Darrin Kelly

Theresa Kail-Smith

Patrick J. Catena

Arletta Scott Williams
Executive Director

Douglas A. Jackson, P.E.
*Director
Operations & Maintenance*

Michelle M. Buys, P.E.
*Director
Environmental Compliance*

Kimberly N. Kennedy, P.E.
*Director
Engineering & Construction*

Karen Fantoni, CPA, CGMA
*Director
Finance*

Suzanne Thomas
*Director
Procurement*

Michael Lichte, P.E.
*Director
Regional Conveyance*

Julie Motley-Williams
*Director
Administration*

Erica LaMar Motley
*Director
Scholastic Programs*

Kimberly Derickson
Gateway Engineers
100 McMorris Road
Pittsburgh Pa, 15237

**Re: Heinz History Center Expansion
City of Pittsburgh -- Allegheny County
PA DEP Sewage Facilities Planning Module
ALCOSAN Regulator Structure A-14**

Dear Kimberly Derickson,

We have reviewed the Component 3 Planning Module for the referenced project to be located 1212 Smallman Street – City of Pittsburgh. The project will generate a peak flow of 1,820 gpd in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant.

The capacity of the ALCOSAN A-14-00 regulator structure is 6.08 MGD. The estimated peak dry weather flow is approximately 1.2 MGD. Therefore, dry weather capacity exists for this connection. However, the Allegheny River 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)
L. Sanford (w/o attachment)
M. Lichte (w/o attachment)
R. Ryan /PADEP (w/o attachment)

Z.Rinker (Pgh20) (w/o attachment)
Mahuba Iasmin/PADEP (w/o attachment)
Issa Tijani/ACHD (w/o attachment)

EXHIBIT B.

Project Narrative

Project Narrative
Heinz History Center Expansion
2nd Ward, City of Pittsburgh

The proposed Heinz History Center Expansion project of the construction of a seven story building to be an expansion to the existing Heinz History Center. The proposed space will be a mixed use of exhibit space, office space and café space. The parcel numbers are 9-K-80, 9-K-81, 9-K-82, 9-K-83 and are currently owned by the Historical Society of Western Pennsylvania per the Allegheny County GIS viewer.

The proposed floor plans and peak flows provided in Table 2-1 of PWSA's Developers Manual were utilized to determine the proposed peak sewage flow and water consumption for the proposed building. The proposed space will include mixed use on the first floor including, storage, office space, kitchens and exhibition space. Floor 2 through 6 will include a mix of office space, exhibition space and educational space and the top floor will consist of storage. A total peak flow of 13,875 GPD is proposed, the existing flow was calculated to be 12,058 GPD. This provides a Net Sewage Flow of 1,820 GPD or 5 EDU's.

The project will require the termination of the existing waterlines in 12th and 13th Streets and the removal of 457 LF of 8" water line within Mulberry Way. The proposed building will be provided water service by a 6" tap into the existing 12" Pittsburgh Water main located in Penn Avenue. Sanitary service will be from a 6" lateral tapping into the existing 15" VCP Pittsburgh Water combined sewer in Mulberry Way and connects into the Allegheny River Interceptor Sewer A-14, ultimately ending at ALCOSAN's treatment facility. The stormwater associated with roof drains will be collected into a 6" private storm lateral which will connect into an existing 15" VCP private storm sewer within Mulberry Way. Associated tap-in plans for private water, storm and sanitary connections will be submitted to Pittsburgh Water for review and approval.

Flow Calculation Summary

Present Flow – Flow Monitoring

One month of flow monitoring was completed by Drnach Environmental in manhole MH009K020 to determine the existing average and peak flows present in the existing 15" VCP sewer in Mulberry Way. Flow monitoring began on May 10, 2025 and ended on June 12, 2025.

Analysis of the received data reports an existing average flow of 0.0001 MGD and an instantaneous peak flow of 0.0005 MGD.

Design Capacity

The existing sewer's average and peak hydraulic capacities were calculated using the following method: for MH009K020, the slope of the sewer of interest was determined using 3RWW Sewer Atlas. Flow arrows in the atlas show MH009K020 as the high point for this run of sanitary sewer, therefore, the slope of the metered sewer was calculated based upon the elevations at the first downstream structure, MH009K075 and MH009K020. The VCP sewer was analyzed under full flow conditions and a peaking factor of 3.5 (combined sewer) was applied to obtain the peak hydraulic capacity, per the PWSA Developer's Manual. **The average hydraulic capacity was calculated to be 2.64 MGD while the peak hydraulic capacity was calculated to be 9.24 MGD.**

5-Year Projected Flow

Using the equations in the PWSA Developer's Manual, the project flow was added to the present average and peak flows to determine the projected flows in five (5) years. **The projected average flow is estimated to be 0.0007 MGD, and the projected peak flow is estimated to be 0.0024 MGD.** Since the 5-year flows are less than the calculated design capacity of the sewer, the additional flow due to the project will not overload the sewer.

EXHIBIT C.

USGS Site Location Map



SITE LOCATION MAP
USGS EAST PITTSBURGH QUAD
SCALE: 1" = 1,000'



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USGS SITE LOCATION MAP

HEINZ HISTORY CENTER EXPANSION

1212 SMALLMAN ST
PITTSBURGH, PA 15222

PREPARED FOR:
DESMONE ARCHITECTS
3400 BUTLER STREET
PITTSBURGH, PA 15201

Date	No	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

Project Number: 18314-0006
Drawing Scale: 1" = 1,000'
Date Issued: 07/30/2025
Index Number: _____
Drawn By: ALB
Checked By: SMD
Project Manager: SMD

USGS

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EXHIBIT D.

Sewage Flow Calculations

Anticipated Sewage Flow Calculations

Heinz History Center

1212 Smallman Street, 1st Ward, City of Pittsburgh, PA 15222

Project Summary

The project includes demolition of the block of buildings, Parcel Nos. 0009-K-00080-0000-00 (9-K-80), 0009-K-00081-0000-00 (9-K-81), 0009-K-00082-0000-00 (9-K-82) and 0009-K-00083-0000-00 (9-K-83), fronting Penn Avenue from 12th Street to 13th Street and an expansion to Heinz History Center.

Water Use and Sanitary Sewage Flow Estimate

Flows from Table 1 of Section 3 within the PWSA Developer's Manual:

Office = 10 GPD/employee¹

Restaurant with Bar = 12 GPD/Occupant¹

Peak Existing Flow

Unit Summary:

MBL No.	Floor	Area (SF)	SF/Occupant ²	Occupants Number (#)	Flow/Occupant GPD/#	Total Flow GPD	
9-K-80		6,750					
	1	3,375	15	225	12	2,700	
	2	3,375	100	34	10	340	
<i>Subtotal</i>						3,040	GPD
9-K-81		5000					
	1	2500	15	167	12 ³	4,008	
	2	2500	100	25	10	250	
<i>Subtotal</i>						4,258	GPD
9-K-82		4800					
	1	2400	15	160	12 ³	3,840	
	2	2400	100	24	10	240	
<i>Subtotal</i>						4,080	GPD
9-K-83		6800					
	1	6800	100	68	10	680	
<i>Subtotal</i>						680	GPD
TOTAL						12,058	GPD

Peak Proposed Flow

Unit Summary:

Floor	Occupancy Type	Occupants Number (#)	Flow/Occupant GPD/#	Total Flow GPD	
1	Accessory Storage	5	35	175	
	Assembly	314	5	1,570	
	Business	24	10	240	
	Kitchens	7	10	70	
	Museum	293	5	1,465	
			<i>Subtotal</i>	3,520	<i>GPD</i>
2	Accessory Storage	3	35	105	
	Business	2	10	20	
	Museum	462	5	2,310	
			<i>Subtotal</i>	2,435	<i>GPD</i>
3	Accessory Storage	3	35	105	
	Business	9	10	90	
	Education	218	20	4,360	
	Museum	270	5	1,350	
			<i>Subtotal</i>	5,905	<i>GPD</i>
4	Accessory Storage	3	35	105	
	Business	10	10	100	
	Museum	145	5	725	
			<i>Subtotal</i>	930	<i>GPD</i>
5	Accessory Storage	7	35	245	
	Business	11	10	110	
			<i>Subtotal</i>	355	<i>GPD</i>
6	Accessory Storage	3	35	105	
	Business	8	10	80	
	Museum	67	5	335	
			<i>Subtotal</i>	520	<i>GPD</i>
7	Accessory Storage	6	35	210	
			<i>Subtotal</i>	210	<i>GPD</i>
TOTAL				13,875	GPD

Net Sewage Flow / Water Consumption

Net Sewage Flow = Peak Proposed Flow – Peak Existing Flow

Net Sewage Flow = 13,875 GPD – 12,058 GPD = 1,817 GPD

1 EDU = 400 GPD

1,820 GPD / 400 GPD/EDU = 4.5 EDUs ~ 5 EDUs

Net Sewage Flow = 1,820 GPD = 5 EDUs

Net Sewage Flow = Net Water Usage

Net Water Usage = 1,820 GPD = 5 EDUs

Sources:

¹Table 1, Section 3, PWSA Developer's Manual

²Table 1004.1.2 Maximum Floor Area Allowances per Occupant, 2015 International Building Code and Commentary Vol. 1

³Restaurant, Unconcentrated tables and chairs, Assumes 2 turnovers per day

EXHIBIT E.

Hydraulic Capacity Calculations (Signed and Sealed)

Heinz History Center Expansion		
Sewage Capacity Calculations		
Pipe Diameter (per Flow Monitoring Report) =	15	in
Upstream Invert Elevation (per survey data) =	733.28	
Downstream Invert Elevation (per survey data) =	724.00	
Pipe Length (per survey data) =	142.2	ft
Slope =	6.53	%
Mannings n =	0.015	VCP
Design Capacity		
Sewer Type (Combined/Separate)	Combined	
Peaking Factor	3.5	
Peak Hydraulic Capacity (Using Mannings Equation full-flow)	14.290	cfs
	9,235,227	GPD
Average Hydraulic Capacity (Peak Capacity divided by Peaking Factor)	2,638,636	GPD
Present Flows - MH006K020		
Present Average Flows (Flow data, refer to "Data Analysis" spreadsheet)	0.0001	MGD
	100	GPD
Present Peak Flows (Flow data, refer to "Data Analysis" spreadsheet)	0.001	MGD
	500	GPD
Project Flow		
Project Flow	1,820	GPD
Projected Flows		
Projected Peak [(Present Peak Flow + Project Flow) x 1.05]	2,436	*GPD
Projected Average (Projected Peak Flow divided by Peaking Factor)	696	*GPD

*Projected Flows are less than the Design Capacity

	Input
	Output



EXHIBIT F.

Alternatives Analysis

Alternatives Analysis

Heinz History Center Expansion 1212 Smallman Street, 2nd Ward, City of Pittsburgh

The proposed short-term and long-term ultimate method of sanitary sewage conveyance and treatment of the net sewage flow of 1,820 GPD/5 EDUs from the proposed project will involve the use of existing storm and sanitary sewer laterals that connect into the Pittsburgh Water-owned 15" VCP combination gravity sewer system located in 13th Street. This public sewer ties into ALCOSAN's Allegheny River Interceptor (A-13) and sewage flows via gravity to the ALCOSAN Treatment Plant at Woods Run.

The project site is surrounded by commercial buildings. All adjacent properties utilize the existing public sewer system and the ALCOSAN Treatment Plant as their ultimate sewage treatment method. There are no feasible sewage facilities alternatives because access to the public sewer system is available and the proposed building occupies the majority of the property.

EXHIBIT G.

Pennsylvania Natural Diversity Inventory (PNDI) Receipt

1. PROJECT INFORMATION

Project Name: **Heinz History Center Expansion**

Date of Review: **8/14/2025 02:38:48 PM**

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

Project Area: **5.84 acres**

County(s): **Allegheny**

Township/Municipality(s): **Pittsburgh City**

ZIP Code:

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

Watersheds HUC 8: **Lower Allegheny**

Watersheds HUC 12: **Allegheny River-Ohio River**

Decimal Degrees: **40.446502, -79.992068**

Degrees Minutes Seconds: **40° 26' 47.4065" N, 79° 59' 31.4465" W**

2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
U.S. Fish and Wildlife Service	Potential Impact	MORE INFORMATION REQUIRED, See Agency Response

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

Heinz History Center Expansion



-  Buffered Project Boundary
-  Project Boundary



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Heinz History Center Expansion



- Buffered Project Boundary
- Project Boundary



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA,

RESPONSE TO QUESTION(S) ASKED

Q1: Will the action include disturbance to trees such as tree cutting (or other means of knocking down, or bringing down trees, tree topping, or tree trimming), pesticide/herbicide application or prescribed fire?

Your answer is: No

Q2: Does the action area contain any caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, culverts, or tunnels that could provide habitat for hibernating bats?

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:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PGC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Falco peregrinus	Peregrine Falcon	Special Concern Species*

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:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PFBC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Leptodea fragilis	Fragile Papershell	Special Concern Species*
Quadrula quadrula	Mapleleaf	Special Concern Species*

Scientific Name	Common Name	Current Status
Sensitive Species**		Endangered

U.S. Fish and Wildlife Service

RESPONSE:

Information Request: Your project is within the range of federally listed freshwater mussels. Enter project information into IPaC (<http://ecos.fws.gov/ipac/>). Follow the step-by-step process to review this project's potential effect on federally listed species. For step-by-step instructions, please see our Project Review Page (<https://www.fws.gov/office/pennsylvania-ecological-services/project-revi...>)

* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

** Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

WHAT TO SEND TO JURISDICTIONAL AGENCIES

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

*If information was requested by USFWS, applicants must submit their project using [IPaC](#), following the [USFWS Project Submission](#) Instructions. USFWS will not accept or review project materials uploaded via the Conservation Explorer.

Check-list of Minimum Materials to be submitted:

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

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

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

___ **SIGNED** copy of a Final Project Environmental Review Receipt

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

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

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

4. DEP INFORMATION

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



5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

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

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Kimberly Derickson
Company/Business Name: Gateway Engineers
Address: 100 McMorris Road
City, State, Zip: Pittsburgh, PA 15205
Phone: (412) 857-5482 Fax: ()
Email: kderickson@gatewayengineers.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.

Kimberly R. Derickson
applicant/project proponent signature

8/15/2025
date



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Pennsylvania Ecological Services Field Office
110 Radnor Road Suite 101
State College, PA 16801-7987
Phone: (814) 234-4090 Fax: (814) 234-0748



In Reply Refer To:
Project code: 2025-0136337
Project Name: Heinz History Center Expansion

08/15/2025 14:31:38 UTC

Federal Nexus: yes
Federal Action Agency (if applicable):

Subject: Record of project representative's no effect determination for 'Heinz History Center Expansion'

Dear Kim Derickson:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on August 15, 2025, for 'Heinz History Center Expansion' (here forward, Project). This project has been assigned Project Code 2025-0136337 and all future correspondence should clearly reference this number. **Please carefully review this letter.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project.

Failure to accurately represent or implement the Project as detailed in IPaC or the **Northern Long-eared Bat and Tricolored Bat Range-wide Determination Key (Dkey)**, invalidates this letter. *Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.*

Determination for the Northern Long-Eared Bat and/or Tricolored Bat

Based upon your IPaC submission and a standing analysis, your project has reached the following effect determinations:

Species	Listing Status	Determination
---------	----------------	---------------

Tricolored Bat (*Perimyotis subflavus*)Proposed
Endangered

No effect

Federal agencies must consult with U.S. Fish and Wildlife Service under section 7(a)(2) of the Endangered Species Act (ESA) when an action *may affect* a listed species. Tricolored bat is proposed for listing as endangered under the ESA, but not yet listed. For actions that may affect a proposed species, agencies cannot consult, but they can *confer* under the authority of section 7(a)(4) of the ESA. Such conferences can follow the procedures for a consultation and be adopted as such if and when the proposed species is listed. Should the tricolored bat be listed, agencies must review projects that are not yet complete, or projects with ongoing effects within the tricolored bat range that previously received a NE or NLAA determination from the key to confirm that the determination is still accurate.

To make a no effect determination, the full scope of the proposed project implementation (action) should not have any effects (either positive or negative), to a federally listed species or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action. A consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (See § 402.17).

Under Section 7 of the ESA, if a federal action agency makes a no effect determination, no consultation with the Service is required (ESA §7). If a proposed Federal action may affect a listed species or designated critical habitat, formal consultation is required except when the Service concurs, in writing, that a proposed action "is not likely to adversely affect" listed species or designated critical habitat [50 CFR §402.02, 50 CFR§402.13].

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination key for the northern long-eared bat and tricolored bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Clubshell *Pleurobema clava* Endangered
- Indiana Bat *Myotis sodalis* Endangered
- Longsolid *Fusconaia subrotunda* Threatened
- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Northern Riffleshell *Epioblasma rangiana* Endangered
- Rayed Bean *Villosa fabalis* Endangered

You may coordinate with our Office to determine whether the Action may affect the animal species listed above and, if so, how they may be affected.

Next Steps

If there are no updates on listed species, no further consultation/coordination for this project is required with respect to the species covered by this key. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place to ensure compliance with the Act.

If you have any questions regarding this letter or need further assistance, please contact the Pennsylvania Ecological Services Field Office and reference Project Code 2025-0136337 associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Heinz History Center Expansion

2. Description

The following description was provided for the project 'Heinz History Center Expansion':

Construction of a seven-story building to be an expansion of the existing Heinz History Center. The building will be mixed use with storage, office and exhibition/educational space.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.4465184,-79.99161332268793,14z>



DETERMINATION KEY RESULT

Based on the information you provided, you have determined that the Proposed Action will have no effect on the species covered by this determination key. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for those species.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed bats or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. Is the action area wholly within Zone 2 of the year-round active area for northern long-eared bat and/or tricolored bat?

Automatically answered

No

3. Does the action area intersect Zone 1 of the year-round active area for northern long-eared bat and/or tricolored bat?

Automatically answered

No

4. Does the proposed action involve **wind or solar energy**?

No

5. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Note for projects in Pennsylvania: Projects requiring authorization under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act would be considered as having a federal nexus. Since the U.S. Army Corps of Engineers (Corps) has issued the Pennsylvania State Programmatic General Permit (PASPGP), which may be verified by the PA Department of Environmental Protection or certain Conservation Districts, the need to receive a Corps authorization to perform the work under the PASPGP serves as a federal nexus. As such, if proposing to use the PASPGP, you would answer 'yes' to this question.

Yes

6. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

7. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

No

8. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

No

9. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

No

10. [Semantic] Is the action area located within 0.5 miles of a known bat hibernaculum? Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

11. Does the action area contain any winter roosts or caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating bats?

No

12. Does the action area contain (1) talus or (2) anthropogenic or naturally formed rock shelters or crevices in rocky outcrops, rock faces or cliffs?

No

13. Will the action cause effects to a bridge?

Note: Covered bridges should be considered as bridges in this question.

No

14. Will the action result in effects to a culvert or tunnel at any time of year?

No

15. Are trees present within 1000 feet of the action area?

Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

16. Does the action area intersect the tricolored bat species list area?

Automatically answered

Yes

17. [Semantic] Is the action area located within 0.5 miles of radius of an entrance/opening to any known tricolored bat hibernacula?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

18. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats? **Note:** The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

19. Do you have any documents that you want to include with this submission?

No

PROJECT QUESTIONNAIRE

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Kim Derickson
Address: 100 McMorris Road
City: Pittsburgh
State: PA
Zip: 15205
Email: kderickson@gatewayengineers.com
Phone: 4128575482



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Pennsylvania Ecological Services Field Office
110 Radnor Road Suite 101
State College, PA 16801-7987
Phone: (814) 234-4090 Fax: (814) 234-0748



In Reply Refer To:
Project code: 2025-0136337
Project Name: Heinz History Center Expansion

08/15/2025 14:08:44 UTC

Federal Nexus: no
Federal Action Agency (if applicable):

Subject: Federal agency coordination under the Endangered Species Act, Section 7 for 'Heinz History Center Expansion'

Dear Kim Derickson:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on August 15, 2025, for “Heinz History Center Expansion” (here forward, Project). This project has been assigned Project Code 2025-0136337 and all future correspondence should clearly reference this number.

The Service developed the IPaC system and associated species’ determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into the IPaC must accurately represent the full scope and details of the Project. Failure to accurately represent or implement the Project as detailed in IPaC or the Northeast Determination Key (DKey), invalidates this letter. **Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.**

To make a no effect determination, the full scope of the proposed project implementation (action) should not have any effects (either positive or negative effect(s)), to a federally listed species or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action. A consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (See § 402.17). Under Section 7 of the ESA, if a federal action agency makes a no effect determination, no further consultation with, or concurrence from, the Service is required (ESA §7). If a proposed Federal action may affect a listed species or designated critical

habitat, formal consultation is required (except when the Service concurs, in writing, that a proposed action "is not likely to adversely affect" listed species or designated critical habitat [50 CFR §402.02, 50 CFR§402.13]).

The IPaC results indicated the following species is (are) potentially present in your project area and, based on your responses to the Service's Northeast DKey, you determined the proposed Project will have the following effect determinations:

Species	Listing Status	Determination
Clubshell (<i>Pleurobema clava</i>)	Endangered	No effect
Indiana Bat (<i>Myotis sodalis</i>)	Endangered	No effect
Longsolid (<i>Fusconaia subrotunda</i>)	Threatened	No effect
Northern Riffleshell (<i>Epioblasma rangiana</i>)	Endangered	No effect
Rayed Bean (<i>Villosa fabalis</i>)	Endangered	No effect

Conclusion If there are no updates on listed species, no further consultation/coordination for this project is required for the species identified above. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional consultation with the Service should take place before project implements any changes which are final or commits additional resources.

Other Species and Critical Habitat that May be Present in the Action Area

In addition to the species listed above, the following species and/or critical habitats may also occur in your project area and are not covered by this conclusion:

- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

Please Note: If the Action may impact bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act (BGEPA) (54 Stat. 250, as amended, 16 U.S.C. 668a-d) by the prospective permittee may be required. Please contact the Migratory Birds Permit Office, (413) 253-8643, or PermitsR5MB@fws.gov, with any questions regarding potential impacts to Eagles.

If you have any questions regarding this letter or need further assistance, please contact the Pennsylvania Ecological Services Field Office and reference the Project Code associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

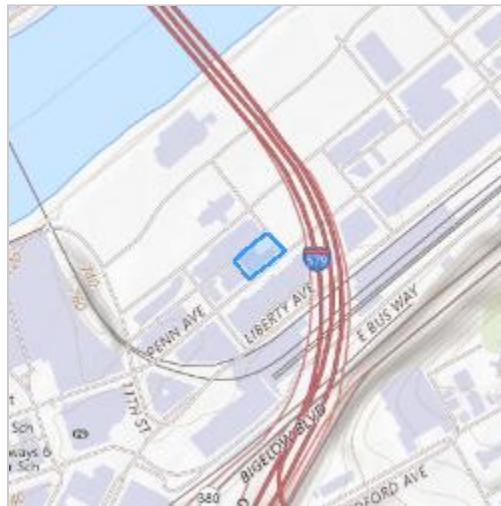
Heinz History Center Expansion

2. Description

The following description was provided for the project 'Heinz History Center Expansion':

Construction of a seven-story building to be an expansion of the existing Heinz History Center. The building will be mixed use with storage, office and exhibition/educational space.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.4465184,-79.99161332268793,14z>



QUALIFICATION INTERVIEW

1. As a representative of this project, do you agree that all items submitted represent the complete scope of the project details and you will answer questions truthfully?

Yes

2. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed species?

Note: This question could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered, or proposed species.

No

3. Does the proposed action involve wind or solar energy?

No

4. Is the action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Note: for projects in Pennsylvania: Projects requiring authorization under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act would be considered as having a federal nexus. Since the U.S. Army Corps of Engineers (Corps) has issued the Pennsylvania State Programmatic General Permit (PASPGP), which may be verified by the PA Department of Environmental Protection or certain Conservation Districts, the need to receive a Corps authorization to perform the work under the PASPGP serves as a federal nexus. As such, if proposing to use the PASPGP, you would answer 'yes' to this question.

No

5. Will the proposed project involve the use of herbicide where listed species are present?

No

6. Will the proposed project involve herbaceous native vegetation removal (including prescribed fire that would result in burning of plants) or mowing?

No

7. Will all activities occur within an area that is currently paved, graveled, routinely maintained lawn, and/or inside a structure?

Yes

8. Does any component of the project associated with this action include activities or structures that may pose a collision risk to **birds** (e.g., plane-based surveys, new or enlarged communication towers or broadcast towers, high voltage transmission lines, any type of towers with or without guy wires)?

No

9. Are federally listed freshwater mussels known to be present in the action area?

Note: If unsure, contact the appropriate Ecological Services Field Office for additional information or answer "NO" and continue through the key.

No

10. Did a qualified surveyor conduct a survey for freshwater mussels within the action area with the appropriate level of search effort according to local survey guidance?

Note: Answer this question "Yes" if the project is located in WV and the action area is located outside the stream reaches where mussel surveys are required following the [West Virginia Mussel Survey Protocol](#)

No

11. Will the proposed project result in **permanent** changes to surface water or groundwater quantity, retention, quality or timing?

Note: Projects may affect stream flow, surface water, or groundwater through various activities such as; water withdrawal, water recharge, well drilling, infiltration impacts, stormwater outlets, hydropower production, water impoundments, intake structures, stream diversion, mining operations, dams, surface water drainage, or hydroelectric turbines.

If a project only involves temporary and limited reductions in water that will not displace listed species or significantly alter their water availability (meaning there are no changes to their feeding, breeding, or sheltering), you can answer "No" to this question.

This question specifically addresses the quantity of water in a stream. Other water quality issues, such as sedimentation and turbidity, will be covered in subsequent questions.

No

12. Does the project include activity in or within 300 feet of a freshwater wetland?

Note: This encompasses various project activities related to wetlands, including activities taking place within wetlands, activities occurring within 300 feet of wetlands that could impact them, and water withdrawals and/or discharge of contaminants, even if covered by a National Pollutant Discharge Elimination System (NPDES) permit

Examples of such activities include, but are not limited to; wetland draining, ditching, tilling, filling, excavation, stream diversion, impoundments, mowing, grazing vegetation, construction of access roads, creation of detention basins, installation of water or sewer lines, irrigation, increase of impervious surfaces, and application of pesticides, deicing agents, or fertilizers.

No

13. Will the proposed project directly affect a streambed (below ordinary high water mark (OHWM)) of the stream or tributary where listed species may be present?

No

14. Will the proposed project bore underneath (directional bore or horizontal directional drill) a stream where listed species may be present?

No

15. Will the proposed project involve a new point source discharge into a stream or change an existing point source discharge (e.g., outfalls; leachate ponds, fracking fluid) including changes to pH, temperature and/or chemical composition (e.g., chloride, nickel, etc.)?

No

16. Will the proposed project involve the removal of excess sediment or debris, dredging or in-stream gravel mining where listed species may be present?

No

17. Will the proposed project involve the creation of a new water-borne contaminant source where listed species may be present?

Note: New water-borne contaminant sources occur through improper storage, usage, or creation of chemicals. For example: leachate ponds and pits containing chemicals that are not NSF/ANSI 60 compliant have contaminated waterways. Sedimentation will be addressed in a separate question.

No

18. Will the proposed project involve perennial stream loss, in a stream or tributary of a stream where listed species may be present, that would require an individual permit under 404 of the Clean Water Act?

No

19. Will the proposed project involve pesticide use or storage within 200 feet of a karst feature or

perennial stream bank where aquatic listed species may be present?

No

20. Will the proposed project include activities that could negatively affect fish movement temporarily or permanently (including fish stocking, harvesting, or creation of barriers to fish passage).

No

21. Will the proposed project involve earth moving or other ground disturbance that could cause erosion and sedimentation, and/or contamination within 300 feet of a freshwater wetland or along a stream or tributary of a stream where listed species may be present?

Note: Answer "Yes" to this question if erosion and sediment control measures will be used.

No

22. Will the proposed project impact streams or tributaries of streams where listed species may be present through activities such as, but not limited to, valley fills, large-scale vegetation removal that could result in ground destabilization, and/or change in site topography?

No

23. Will the proposed project involve vegetation removal within 300 feet of a perennial stream bank where aquatic listed species may be present?

No

24. Will erosion and sedimentation control Best Management Practices (BMPs) associated with applicable state and/or Federal permits, be applied to the project?

Note: If BMPs have been provided by and/or coordinated with and approved by the appropriate Ecological Services Field Office, answer "Yes" to this question.

Yes

25. Is the project being funded, lead, or managed in whole or in part by U.S Fish and Wildlife Restoration and Recovery Program (e.g., Partners, Coastal, Fisheries, Wildlife and Sport Fish Restoration, Refuges)?

No

26. Does the proposed project involve construction or installation of a non-commercial boat dock on a stream?

No

27. Does any component of the project associated with this action include activities or structures that may pose a collision risk to **bats** (e.g., plane-based surveys)?

No

28. Will the proposed project affect wetlands in areas where **bats** may be present?

No

29. Will the proposed project involve blasting where bats may be present?

No

30. Does the project intersect the Indiana bat species list area?

Automatically answered

Yes

31. Are there any caves, mines, or mine features that are suitable for hibernating Indiana bats within the area expected to be impacted by the project?

No

32. Are trees present within the action area?

Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats (i.e., live trees and/or snags ≥ 5 inches dbh (12.7 centimeter)), answer "Yes". If you are unsure, answer "Yes." Or refer to Appendix A of the Range-wide Indiana Bat and Northern Long-Eared Bat Survey Guidelines for definitions and an assessment form that will assist you in determining if suitable habitat is present within your project's action area. Suitable summer habitat for Indiana bat consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags ≥ 5 inches dbh (12.7 centimeter) that have exfoliating bark, cracks, crevices, and/or hollows), as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet (305 meters) of other forested/wooded habitat.

No

33. [Hidden Semantic] Does the project area intersect the species list area of Clubshell?

Automatically answered

Yes

34. [Hidden Semantic] Does the project area intersect the species list area of Rayed Bean?

Automatically answered

Yes

35. [Hidden Semantic] Does the project area intersect the species list area of Northern Riffleshell?

Automatically answered

Yes

36. [Hidden Semantic] Does the project area intersect the species list area of Longsolid?

Automatically answered

Yes

37. Do you have any other documents that you want to include with this submission?

No

PROJECT QUESTIONNAIRE

1. Approximately how many acres of trees would the proposed project remove?
0
2. Approximately how many total acres of disturbance are within the disturbance/
construction limits of the proposed project?
0.84
3. Briefly describe the habitat within the construction/disturbance limits of the project site.
*The area is prior businesses that have already been demolished. The proposed Heinz
History Center Expansion building will be constructed in the empty lot.*

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Kim Derickson
Address: 100 McMorris Road
City: Pittsburgh
State: PA
Zip: 15205
Email: kderickson@gatewayengineers.com
Phone: 4128575482



PENNSYLVANIA GAME COMMISSION

BUREAU OF WILDLIFE MANAGEMENT

2001 ELMERTON AVENUE HARRISBURG, PA 17110-9797 | (717) 787-5529

June 30, 2025

Kim Derickson
Gateway Engineers
100 McMorris Road
Pittsburgh, Pennsylvania 15205
kderickson@gatewayengineers.com

PNDI Receipt File: *project_receipt_heinz_history_center_expa_841982_FINAL_1.pdf*
Re: Heinz History Center Expansion
City of Pittsburgh; Allegheny County, Pennsylvania

Dear Kim Derickson,

Thank you for submitting Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt *project_receipt_heinz_history_center_expa_841982_FINAL_1.pdf* for review. The Pennsylvania Game Commission (PGC) screened this project for potential impacts to species and resources of concern under PGC responsibility, which includes birds and mammals only.

No Impact Anticipated – PNDI Species

PNDI records indicate species or resources of concern are located within the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, the PGC has determined that no impact is likely. Therefore, no further PNDI coordination with the PGC will be necessary for this project at this time.

This response represents the most up-to-date summary of the PNDI data files and is valid for two (2) years from the date of this letter. An absence of recorded information does not necessarily imply actual conditions on site. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered.

Should the proposed work continue beyond the period covered by this letter, please resubmit the project to this agency as an “Update” (including an updated PNDI receipt, project narrative and accurate map). If the proposed work has not changed and no additional information concerning listed species is found, the project will be cleared for PNDI requirements under this agency for two additional years.

This finding applies to impacts to birds and mammals only. To complete your review of state and federally-listed threatened and endangered species and species of special concern, please be sure that the U.S. Fish and Wildlife Service, the PA Department of Conservation and Natural Resources, and/or the PA Fish and Boat Commission have been contacted regarding this project as directed by the online PNDI ER Tool found at www.naturalheritage.state.pa.us.

Sincerely,



Sue Guers
Environmental Review Lead
Bureau of Wildlife Management
Phone: 717-787-4250, Extension 73412
Fax: 717-787-6957
E-mail: suguers@pa.gov

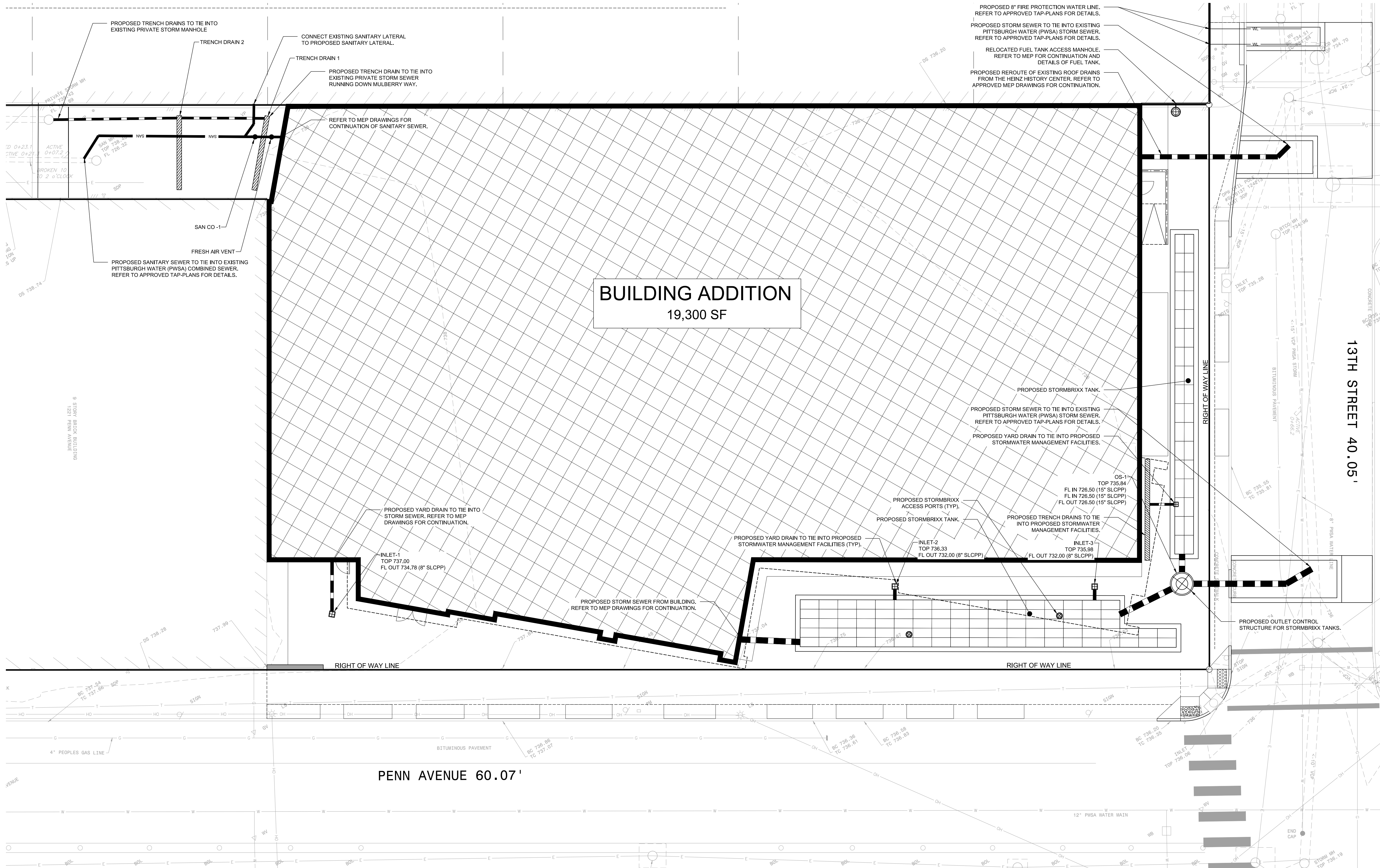
A PNHP Partner



SLG/slg

EXHIBIT H.

Plot Plan



1 UTILITY PLAN
1" = 10'

EXHIBIT I
Sewage Facilities Planning Module – Component 4A
Municipal Planning Agency Review



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

INSTRUCTIONS FOR COMPLETING COMPONENT 4A MUNICIPAL PLANNING AGENCY REVIEW

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

Background

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

Who Should Complete the Component?

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

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

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

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

Section A. Project Name

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

Section B. Review Schedule

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

Section C. Agency Review

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

Section D. Additional Comments

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



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:
02001-21-11

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
Heinz History Center Expansion

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

1. Date plan received by municipal planning agency 9/5/25
2. Date review completed by agency 9/22/25

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

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



If yes, is the proposed waiver consistent with applicable ordinances?

If no, describe the inconsistencies _____

17. Name, title and signature of planning agency staff member completing this section:

Name: Kyla PrendergastTitle: Senior Environmental Planner

Signature: _____

Date: 9/22/2025Name of Municipal Planning Agency: Department of City PlanningAddress 412 Boulevard of the Allies, 2nd Floor, Pittsburgh, PA 15219Telephone Number: 412-522-6551**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.

EXHIBIT J
Sewage Facilities Planning Module – Component 4C – Allegheny
County Health Department Review

COUNTY OF



ALLEGHENY

SARA INNAMORATO
COUNTY EXECUTIVE

October 10, 2025

Kimberly Derickson EIT
Gateway Engineers Inc
100 McMorris Road
Pittsburgh, PA 15206

RE: SEWAGE FACILITIES PLANNING MODULE
Heinz History Center Expansion – City of Pittsburgh
Allegheny County, Pennsylvania

Dear Ms. Derickson:

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 September 20. The project proposes the following:

Project Description:	The proposed project includes the demolition of existing buildings on four parcels to allow for the construction of a new 19,000 sqft, seven-story building. This expansion will connect to the existing History Center and feature a mixed-use design, including exhibit spaces, office areas, and a small café.
Sewage Flow:	1,820 GPD
Conveyance:	Sewage from proposed development will be conveyed by the PWSA to the Allegheny River Interceptor and ultimately transported 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.



IULIA VANN, MD, MPH, DIRECTOR
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



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 Jeffrey Czochara, Plumbing Program Manager at 412-578-7934.

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
Jeffrey Czochara, 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

Heinz History Center Expansion

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

1. Date plan received by county or joint county health department 9/20/2025Agency name Allegheny County Health Department (ACHD)2. Date review completed by agency 10/10/2025

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 EngineerSignature: Date: 10/10/2025Name 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.