

HRG

Herbert, Rowland & Grubic, Inc.
Engineering & Related Services

AN EMPLOYEE-OWNED COMPANY

SEWAGE FACILITIES PLANNING MODULE (COMPONENT 3)

Submitted by:

HERBERT, ROWLAND & GRUBIC, INC.
220 West Kensinger Drive, Suite 100
Cranberry Township, PA 16066
724.779.4777

Project:

FRANKLIN ACRES PUMP
STATION UPGRADE
Cranberry Township
Butler County, Pennsylvania

R001261.0559

Project Owner:

CRANBERRY TOWNSHIP
2525 Rochester Road, Suite 400
Cranberry Township, PA 16066

Date:

November 2022

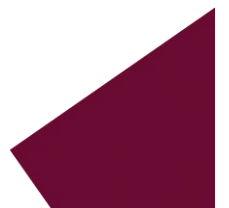
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Completeness Checklist



August 31, 2022

Cranberry Township
2525 Rochester Road
Cranberry, PA 16066

Re: Checklist Letter – Planning Module - Component 3 –
Sewage Collection and Treatment Facilities
Act 537 Planning
Franklin Acres Pump Station Dev
DEP Code No. M6-22-236
Cranberry Township, Butler County

Dear Ladies & Gentlemen:

In response to your application mailer, this checklist letter outlines what is required to be submitted to the municipality and the Department of Environmental Protection (DEP) as a complete module packet for the proposed development. Please download the appropriate forms from the Internet by placing the indicated form numbers from this checklist letter in the “Search” box at www.elibrary.dep.state.pa.us. Please submit the completed planning modules and supporting information to the municipality in which the project is located. DEP must receive 2 copies. Please answer all questions within the planning module. Do not simply answer “N/A” or “Not Applicable”. If you feel a question does not apply, explain all reasons to support that answer.

A copy of this letter should be attached to the planning module when submitted through the municipality to DEP. This letter is to be used by the applicant (or the applicant’s authorized representative) as a checklist and guide to completing the planning modules and does not supersede the rules and regulations found in Chapter 71. The municipality must submit a complete module package. (See end of letter for applicant and municipal certification statements.)

Applicant Checklist (√ or N/A)	Materials Required to be Included in the Planning Package	DEP Completeness Review
DEP Checklist Letter		
	DEP checklist letter is attached with items checked off by the applicant (or applicant’s authorized representative) as included	
	DEP checklist letter certification statement completed and signed	

Transmittal Letter (Form 3800-FM-BCW0355)		
	Transmittal Letter is attached, completed and the appropriate boxes in Section (i) are checked.	
	Transmittal Letter is signed by the municipal secretary	
Resolution of Adoption (Form 3800-FM-BCW0356)		
	Resolution of Adoption is attached and completed	
	Resolution of Adoption is signed by the municipal secretary	
	Resolution of Adoption has a visible municipal seal	
Component 4A - Municipal Planning Agency Review (Form 3800-FM-BCW0362A)		
	Component 4A is attached, completed and signed	
	Municipal Responses to Component 4A comments are included	
Component 4B – County Planning Agency Review (Form 3800-FM-BCW0362B)		
✓	Component 4B is attached, completed and signed	
✓	Municipal Responses to Component 4B comments are included	
Component 4C – County or Joint Health Department Review (Form 3800-FM-BCW0362C)		
NA	Component 4C is attached, completed and signed	
NA	Municipal Responses to Component 4C comments are included	
Component 3 Sewage Facilities Planning Module (Form 3800-FM-BPNPSM0353)		
<i>Section A: Project Information</i>		
✓	Section A.1. The Project Name is completed	
✓	Section A.2. The Brief Project Description is completed	
<i>Section B: Client Information</i>		
✓	Client Information is completed	
<i>Section C: Site Information</i>		
✓	Site Information is completed	
✓	A copy of the 7.5 minute USGS Topographic map is attached with the development site outlined, as required by the instructions and the checklist	
<i>Section D: Project Consultant Information</i>		
✓	Project Consultant Information is completed	
<i>Section E: Availability of Drinking Water Supply</i>		
✓	The appropriate box is checked in Section E	
NA	For existing public water supplies, the name of the company is provided	
NA	For public water supplies, the certification letter from the public water company is attached	
<i>Section F: Project Narrative</i>		
✓	The Project Narrative is attached	

✓	All information required in the module directions has been addressed	
<i>Section G: Proposed Wastewater Disposal Facilities</i>		
✓	Section G.1.a. The collection system boxes are checked	
✓	The Pennsylvania Clean Streams Law (CSL) permit number is provided for existing systems	
✓	Section G.1.b. The questions on the collection system are completed	
✓	Section G.2.a. The appropriate treatment facility box is checked	
✓	For existing treatment facilities, the name is provided	
✓	For existing treatment facilities, the NPDES permit number is provided	
✓	For existing treatment facilities, the CSL permit number is provided	
NA	For new treatment facilities, the discharge location is provided	
✓	Section G.2.b. The certification statement has been completed and signed by the wastewater treatment facility permittee or their representative	
✓	Section G.3. The plot plan is attached and contains all items in the module instructions under Section G.3	
✓	The plot plan will show the proposed sewer facilities, sewer extension and/or point of connection to the existing sewer line or point of discharge	
✓	Copies of easement(s) or right-of-way(s) are attached	
✓	Section G.4. The boxes are checked regarding Wetland Protection	
✓	Section G.5. The boxes are checked regarding Primary Agricultural Land	
✓	Section G.6. The boxes are checked confirming consistency with the Historic Preservation Act	
NA	The Cultural Resources Notice (CRN) (Form 0120-PM-PY0003) is attached PA-SHARE SUBMISSION	
✓	A return receipt for its submission to the PHMC is attached	
✓	The PHMC review letter is attached	
✓	Section G.7. The boxes are checked regarding Pennsylvania Natural Diversity Inventory (PNDI)	
✓	Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt is attached	
✓	PNDI Review Receipt, if no potential impacts identified, is not older than 2 years	

NA	All supporting resolution documentation from jurisdictional agencies (when necessary) is attached and not older than 2 years	
<i>Section H: Alternative Sewage Facilities Analysis</i>		
✓	The Alternative Sewage Facilities Analysis is attached	
✓	All information required in the module directions has been addressed	
<i>Section I: Compliance with Water Quality Standards and Effluent Limitations</i>		
NA	The box is checked regarding Waters Designated for Special Protection	
NA	The Social or Economic Justification is attached	
NA	The box is checked regarding Pennsylvania Waters Designated As Impaired	
NA	The box is checked regarding Interstate and International Waters	
NA	The box is checked regarding Tributaries to the Chesapeake Bay and the required information is provided	
NA	The Name of Permittee Agency, Authority, Municipality and the Initials of Responsible Agent are provided	
NA	If discharge to an intermittent stream, dry swale or manmade ditch is proposed, provide evidence that a certified letter has been sent to each owner of property over which the discharge will flow until perennial conditions are met	
<i>Section J: Chapter 94 Consistency Determination</i>		
✓	A map showing the path of the sewage to the treatment facility and the location of the discharge is provided	
✓	Section J.1. The Project Flows are provided	
✓	Section J.2. The permitted, existing, and projected average and peak flows are provided in the table for collection, conveyance and treatment facilities	
✓	Section J.3.a. The appropriate box is checked indicating capacity in the Collection and Conveyance Facilities	
✓	Section J.3.b. The Collection System information is completed, signed and dated	
✓	Section J.3.b. The Conveyance System information is completed, signed and dated	
✓	Section J.4.a. The appropriate box is checked regarding projected overloads at the Treatment Facility	
✓	Section J.4.b. The Treatment Facility information is completed, signed and dated	
✓	The Permittee of the wastewater treatment facility has submitted a Chapter 94 Wasteload Management Report, which	

	includes the information for the collection and conveyance system to serve this project	
NA	An acceptable Wasteload Management Report Corrective Action Plan (CAP) and schedule has been submitted, as well as a connection management plan	
NA	A letter from the permittee, which grants allocations to the project consistent with the CAP, and a copy of the connection management plan has been submitted	
NA	Letter indicating the treatment plant is an interim regional treatment facility is attached	
<i>Section K: Treatment and Disposal Options</i>		
NA	For proposed treatment facilities, the appropriate box is checked indicating the selected Treatment and Disposal Option	
<i>Section L: Permeability Testing</i>		
NA	The Permeability Testing information is attached	
<i>Section M: Preliminary Hydrogeologic Study</i>		
NA	The Preliminary Hydrogeologic Study is attached	
NA	The Preliminary Hydrogeologic Study is signed and sealed by a Professional Geologist	
<i>Section N: Detailed Hydrogeologic Study</i>		
NA	The Detailed Hydrogeologic Study is attached	
NA	The Detailed Hydrogeologic Study is signed and sealed by a Professional Geologist	
<i>Section O: Sewage Management</i>		
✓	Section O.1. The box is checked indicating municipal or private facilities	
✓	If municipal, the remainder of Section O is not applicable	
NA	If private, the required analysis and evaluation of sewage management options is attached	
NA	Section O.2. The appropriate box is checked regarding the use of nutrient credits or offsets	
NA	Section O.3. The Project Flows for the private facilities are provided	
NA	Section O.4.a. The appropriate box is checked indicating capacity in the existing private Collection and Conveyance Facilities	
NA	Section O.4.b. The private Collection System information is completed, signed and dated	
NA	Section O.4.c. The private Conveyance System information is completed, signed and dated	

NA	Section O.5.a. The appropriate box is checked regarding projected overloads at the private Treatment Facility	
NA	Section O.5.b. The private Treatment Facility information is completed, signed and dated	
NA	Section O.6. The box is checked indicating the municipality will assure proper operation and maintenance of the proposed private facilities	
NA	The required documentation of sewage management is attached	
<i>Section P: Public Notification Requirement</i>		
✓	All Public Notification boxes in this section are checked	
✓	The public notice is attached, if public notification is necessary	
✓	All comments received as a result of the notice are attached	
✓	The municipal responses to these comments are attached	
✓	The box is checked indicating that no comments were received, if valid	
<i>Section Q: False Swearing Statements</i>		
✓	The planning module preparer's false swearing statement is completed and signed	
<i>Section R: Planning Module Review Fee</i>		
✓	The correct fee has been calculated	
	The correct fee has been paid	
NA	The request for fee exemption has been checked	
NA	The deed reference information is provided to support the fee exemption	
<i>Completeness Checklist</i>		
	The module completeness checklist is included	
	All completeness items have been checked as included by the municipality, as appropriate	
	The Municipal Official has signed and dated the checklist	

NOTE: DEP should be notified at least ten days prior to soils testing activities for this project.

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

If additional copies of the enclosed modules are needed, or if you have any questions concerning the information required, please contact me at aweitzel@pa.gov or 724.656.3191.

Sincerely,

Aspen Weitzel

Aspen Weitzel
Sewage Planning Specialist
Clean Water Program

cc: Samantha Schmucker, Herbert, Rowland & Grubic, Inc.
Cranberry Township
Aspen Weitzel: w/file

CERTIFICATION STATEMENT

I certify that this submittal is complete and includes all requested items. I understand that failure to submit a complete module package may result in a denial of the application.

In addition, we authorize electronic submittal and will accept all resultant correspondence electronically at the below provided e-mail.

Signed: 
Applicant (or Applicant's authorized representative)

Date: 10/24/2022

Print Name: Samantha Schmucker

Email: sschmucker@hr-g-inc.com

Signed: _____
Municipal Secretary

Date: _____

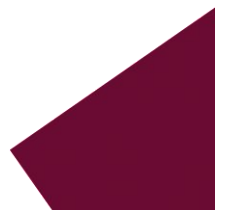
Print Name: _____

Email: _____



2

Resolution for Plan Revision



Checklist



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

Completeness Checklist

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

Sewage Collection and Treatment Facilities

- ☒ Name and Address of land development project.
- ☒ U.S.G.S. 7.5 minute topographic map with development area plotted.
- ☒ Project Narrative.
- ☒ Letter from water company (if applicable).
- ☒ Alternative Analysis Narrative.
- ☒ Details of chosen financial assurance method.
- ☒ Proof of Public Notification (if applicable).
- ☒ Name of existing collection and conveyance facilities.
- ☒ Name and NPDES number of existing treatment facility to serve proposed development.
- ☒ Plot plan of project with required information.
- ☒ Total sewage flows to facilities table.
- ☒ Signature of existing collection and/or conveyance Chapter 94 report preparer.
- ☒ Signature of existing treatment facility Chapter 94 report preparer.
- ☒ Letter granting allocation to project (if applicable).
- ☒ Signature acknowledging False Swearing Statement.
- ☒ Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
- ☒ Information on selected treatment and disposal option.
- ☒ Permeability information (if applicable).
- ☒ Preliminary hydrogeology (if applicable).
- ☒ Detailed hydrogeology (if applicable).

Municipal Action

- ☐ Component 3 (Sewage Collection and Treatment Facilities).
- ☐ Component 4 (Planning Agency Comments and Responses).
- ☐ Proof of Public Notification.
- ☐ Long-term operation and maintenance option selection.
- ☐ Comments, and responses to comments generated by public notification.
- ☐ Transmittal Letter

Signature of Municipal Official

Date submittal determined complete



RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE SUPERVISORS of Cranberry
TOWNSHIP, Butler COUNTY, PENNSYLVANIA (hereinafter "the municipality").

WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the *Pennsylvania Sewage Facilities Act*, as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and

WHEREAS Cranberry Township
land developer has proposed the development of a parcel of land identified as

Franklin Acres Pump Station, and described in the attached Sewage Facilities Planning Module, and
name of subdivision

proposes that such subdivision be served by: (check all that apply), ☐ sewer tap-ins, ☐ sewer extension, ☐ new treatment facility, ☐ individual onlot systems, ☐ community onlot systems, ☐ spray irrigation, ☐ retaining tanks, ☒ other, (please specify). Upgrade of Franklin Acres Pump Station and force main replacement

WHEREAS, Cranberry Township
municipality finds that the subdivision described in the attached

Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the Supervisors of the Township of Cranberry hereby adopt and submit to DEP for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module which is attached hereto.

I _____, Secretary, _____
(Signature)

Township Board of Supervisors, hereby certify that the foregoing is a true copy of

the Township Resolution # _____, adopted, _____, 2022.

Municipal Address:

Cranberry Township

2525 Rochester Road

Cranberry Township, PA 16066

Telephone 724-776-4806

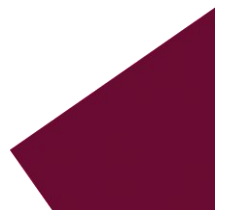
Seal of

Governing Body



3

Sewage Facilities Planning Component 3 Module





SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

DEP USE ONLY

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

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

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

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

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Franklin Acres Pump Station Upgrade

2. Brief Project Description: The Franklin Acres Pump Station Upgrade (Project) will upgrade the Franklin Acres Pump Station (FAPS), owned and operated by Cranberry Township (Township). The upgraded pump station will include Smith and Loveless packaged pump station that will connect to the existing force main, a new control building to house electrical, SCADA, odor control equipment, and a bathroom.

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

Municipality Name	County	City	Boro	Twp
Cranberry Township	Butler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Malak	Michael			Director of Engineering & Environmental Services
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
2525 Rochester Road				
Address Last Line -- City	State	ZIP+4		
Cranberry Township	PA	16066		

Area Code + Phone + Ext.

FAX (optional)

Email (optional)

724-776-4806 Ext. 1150

724-776-4806

Michael.Malak@cranberrytownship.org

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

Franklin Acres Pump Station Upgrade

Site Location Line 1

150 Raupp Lane

Site Location Line 2

Site Location Last Line -- City

Cranberry Township

State

PA

ZIP+4

16066

Latitude

40.70223

Longitude

-80.05782

Detailed Written Directions to Site From State Route 19 in Cranberry Township, head east on Rowan Road which turns into Peter Road for 2.43 miles, then turn right onto Raupp Lane.

Description of Site Station located at 150 Raupp Lane, fenced area, approximately 1,100 feet south of Peters Road in Cranberry Township. Wet well, fiberglass pump enclosure, standby generator and shed housing calcium nitrate tank.

Site Contact (Developer/Owner)

Last Name

Malak

First Name

Michael

MI

Suffix

Phone

724-776-4806

Ext.

1150

Site Contact Title

Director of Engineering & Environmental Services

Site Contact Firm (if none, leave blank)

FAX

724-776-4806

Email

Michael.Malak@cranberrytownship.org

Mailing Address Line 1

2525 Rochester Road

Mailing Address Line 2

Mailing Address Last Line -- City

Cranberry Township

State

PA

ZIP+4

16066

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

Last Name

Schmucker

First Name

Samantha

MI

Suffix

C

Title

Staff Professional II

Consulting Firm Name

Herbert, Rowland, & Grubic, Inc.

Mailing Address Line 1

220 West Kensinger Drive

Mailing Address Line 2

Suite 100

Address Last Line -- City

Cranberry Township

State

PA

ZIP+4

16066

Country

USA

Email

sschmucker@hr-g-inc.com

Area Code + Phone

724-779-4777

Ext.

2147

Area Code + FAX

724-779-4711

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: No proposed water service

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 24571

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 558

Connections _____

Name of:

existing collection or conveyance system Franklin Acres Pump Station

owner Cranberry Township

existing _____

owner _____

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 Brush Creek Treatment Plant

NPDES Permit Number for existing facility 24571

Clean Streams Law Permit Number 24571

Location of discharge point for a new facility. Latitude _____ Longitude _____

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

As an authorized representative of the permittee, I confirm that the _____
(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 Brush Creek Treatment Plant

Name of Responsible Agent Michael Malak

Agent Signature  Date 9/27/22

(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

YES NO

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

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

7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES

Check one:

- ☒ The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
- ☐ A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us, and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP.

Applicant or Consultant Initials _____.

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.) **NOT APPLICABLE**

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 576,000 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	72,000	288,000	75,609	257,071	81,189	276,043
Conveyance	6,000,000	35,900,000	3,547,000	4,403,000	4,123,300	4,805,600
Treatment	6,000,000	8,730,000	3,547,000	4,403,000	4,123,300	4,805,600

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 Cranberry Township

Name of Responsible Agent Michael Malak

Agent Signature  Date 9/20/22

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

c. Conveyance System

Name of Agency, Authority, Municipality Cranberry Township

Name of Responsible Michael Malak

Agent Signature 

Date 9/23/22

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 Cranberry Township

Name of Responsible Agent Michael Malak

Agent Signature 

Date 9/23/22

☐ **K. TREATMENT AND DISPOSAL OPTIONS** (See Section K of instructions) **NOT APPLICABLE**

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) **NOT APPLICABLE**

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

☐ **M. PRELIMINARY HYDROGEOLOGIC STUDY** (See Section M of instructions) **NOT APPLICABLE**

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

☐ **N. DETAILED HYDROGEOLOGIC STUDY** (See Section N of instructions) **NOT APPLICABLE**

☐ 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.

Samantha C. Schmucker

Name (Print)

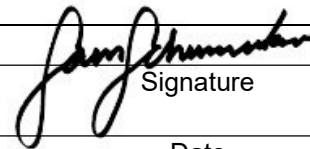
Staff Professional II

Title

220 West Kensinger Drive Suite 100 Cranberry
Township, PA 16066

Address

9/28/2022


Signature

Date

724-779-4777

Telephone Number

R. REVIEW FEE (See Section R of instructions) **NOT APPLICABLE**

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 \$_____ 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) **NOT APPLICABLE**

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.

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

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

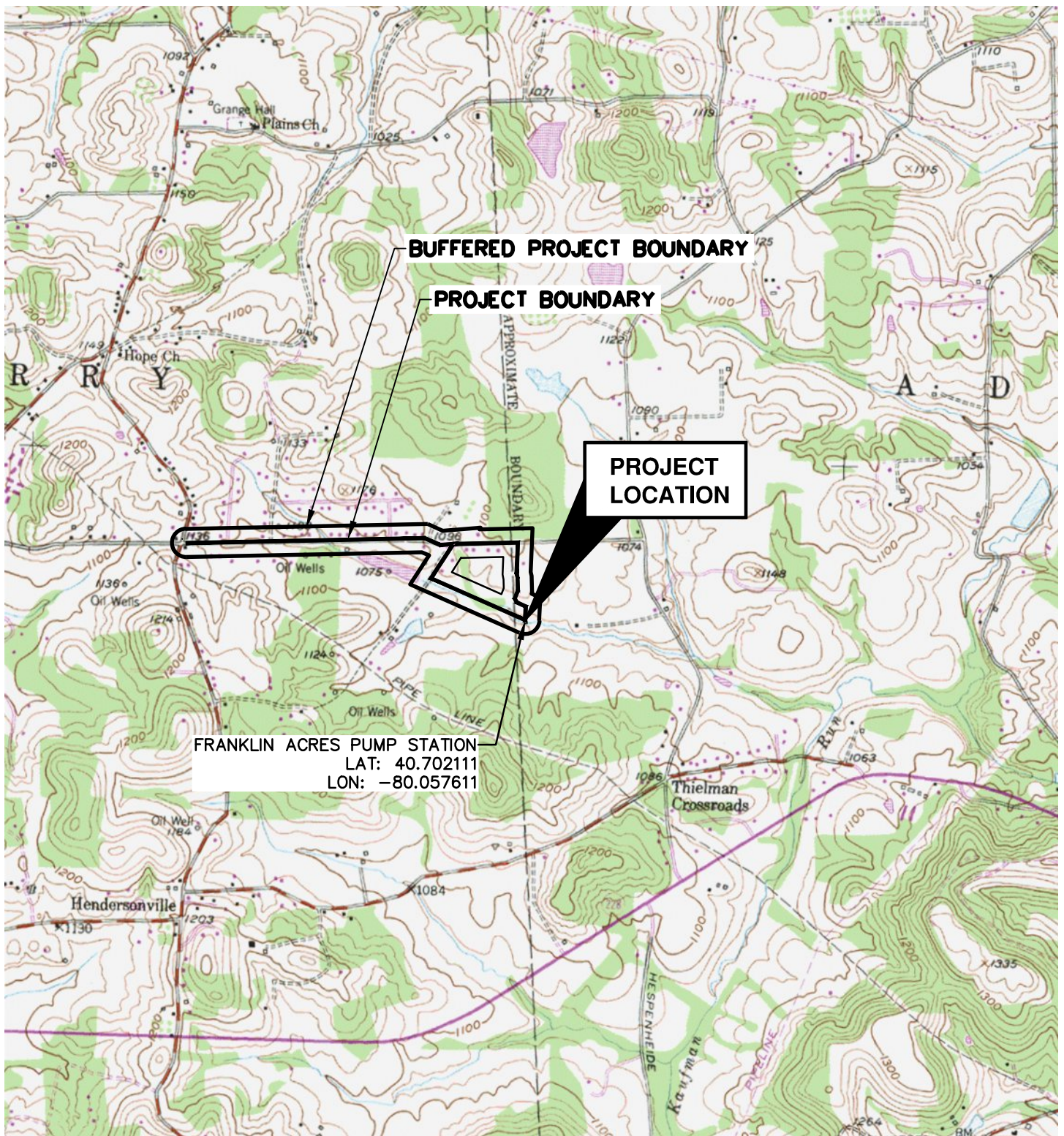
- C. A sub-surface discharge system that requires a permit under The Clean Streams Law will use a flat fee:

\$ 1,500 per submittal (non-municipal)
\$ 500 per submittal (municipal)

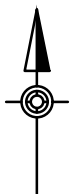


USGS Project Location Map





FRANKLIN ACRES PUMP STATION
 LAT: 40.702111
 LON: -80.057611



UNITED STATES GEOLOGICAL SURVEY
 1:24000 SERIES TOPOGRAPHIC MAPS
 MARS PENNSYLVANIA QUADRANGLE



HRG
 Herbert Rowland & Grube, Inc.
 Engineering & Related Services
 AN EMPLOYEE-OWNED COMPANY

220 West Kensington Drive, Suite 100
 Cranberry Township, PA 16066
 (724) 779-4777
 Fax (724) 779-4711
 hrghrginc.com
 www.hrg-inc.com

LOCATION MAP
 FOR
 FRANKLIN ACRES PUMP STATION UPGRADE

CRANBERRY TOWNSHIP BUTLER COUNTY PENNSYLVANIA

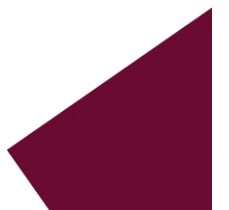
PROJ. MGR. - CEH
 DESIGN- JJK
 CADD- NAS
 CHECKED-
 SCALE- 1" = 2000'
 DATE- SEPT. 2022

DRAWING NO.
LOC-1
 SHEET NO.
 1 OF 1
 PROJECT 001261.0559



5

Project Narrative



FRANKLIN ACRES PUMP STATION UPGRADE PLANNING MODULE-COMPONENT 3

Cranberry Township

HRG Project Number: 001261.0559
November 2022

Section F: Project Narrative

I. Project Overview

The Franklin Acres Pump Station Upgrade (Project) will upgrade the Franklin Acres Pump Station (FAPS), owned, and operated by Cranberry Township (Township). The Project will also include replacement of the existing force main in one of two alternative directions from the Pump Station in order to minimize impacts to Walden Pond.

II. Project Description

The existing FAPS is located at approximately 150 Raupp Lane in Cranberry Township, Butler County, Pennsylvania. The FAPS was constructed in 1979 and was upgraded to a Smith & Loveless wet well mounted unit in 1989. The current station has a design capacity of 200 gpm and serves a 571.5-acre service area which is northeast of the intersection of SR 228 and SR 19. The FAPS conveys sewage through approximately 5,350 feet of 8-inch ductile iron force main which is installed through right-of-ways along Walden Pond and across a portion of Peters Road to manhole 10191 just west of the intersection of Peters Road and Franklin Road.

Projected developments are expected to exceed the existing FAPS capacity. Additionally, the minimum flow velocity in the force main of two (2.0) feet per second, as required by the Pennsylvania Department of Environmental Protection (PADEP), is not currently met with the existing facility design. The Project involves upgrading the pump station from 200 gpm to 400 gpm to meet projected flows and conform to the Domestic Wastewater Facilities Manual minimum velocities. Construction includes a new Smith & Loveless packaged pump station adjacent to the existing station and construction of a new 8-inch force main along an alternate alignment which will discharge into the existing discharge manhole (manhole 10191) near the intersection of Peters and Franklin Road. The Pump Station upgrade will include a new control building to house electrical, SCADA, odor control equipment, and a bathroom. The upgrade will also include necessary site improvements such as paving, stormwater controls, fencing and site lighting. The force main alignment will likely follow the existing force main alignment and Burke Road before following Peters Road to the discharge manhole. If unforeseen issues occur with this alignment, an alternative alignment along Raupp Lane will be pursued. These alternatives are further discussed in Section H.

III. Capacity Analysis

A. FRANKLIN ACRES PUMP STATION SERVICE AREA

Currently there are 271 equivalent dwelling units (EDUs) in the FAPS Sewer Service Area. An additional 163 acres are available to be developed within the FAPS Sewer Service Area. Development of this land is projected to include an additional 287 EDUs.

In 2019, the FAPS service had an annual average daily flow (ADF) of 75,634 gpd with an annual peak daily flow (PDF) of 161,522 gpd. Dividing the number of existing EDUs by the ADF reveals that the Township's ADF/EDU is approximately 280 gpd/EDU. The average peaking factor (PF) in 2019 was 3.4.

B. FLOW PROJECTIONS

Projected flows were determined by utilizing the 2019 flow data as it was a peak flow year for the Township. Therefore, 280 gpd/EDU with a PF of 3.4 was used for projected flows.

	Existing Design	Immediate	2-year	Design Year
Total EDUs	-	271	291	558
ADF	72,000	75,609	81,189	155,682
PDF	288,000	257,071	276,043	529,319

The two-year EDU projections assumed an even distribution of the 287 projected EDUs over a 30-year planning period.

Based on the Brush Creek Sanitary Treatment Plant (STP) Chapter 94 Report, the STP is not projected to be hydraulically overloaded in the next 5-years.

IV. Environmental, Administrative, and Financial Concerns

This Project will disturb approximately four (4) acres. The following permits will be required as part of implementing the proposed alternatives:

- > NPDES Stormwater Permit
- > Water Quality Management (WQM) Permit
- > Municipal Road Opening Permit(s)
- > Highway Occupancy Permit
- > Building Permit

The total Project cost, including 20% soft costs and 15% contingency, is estimated at \$1.3M. The primary funding source for the Project will be from the Township Surplus and no other funding source. Possible grants may be considered for funding of the Project.

V. Project Implementation Schedule

The Project implementation schedule below shows the milestone dates for submission of DEP permit applications, initiation, and completion of construction as well as other significant milestones.

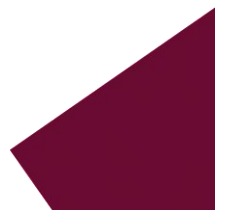
Estimated Project Schedule	
Planning Module DEP Approval	December 2022
Preliminary Design	December 2022
Permitting	Q1 2023
Final Design	Q2 2023
Bidding and Construction	Q3 2023
Project Complete	Q2 2024

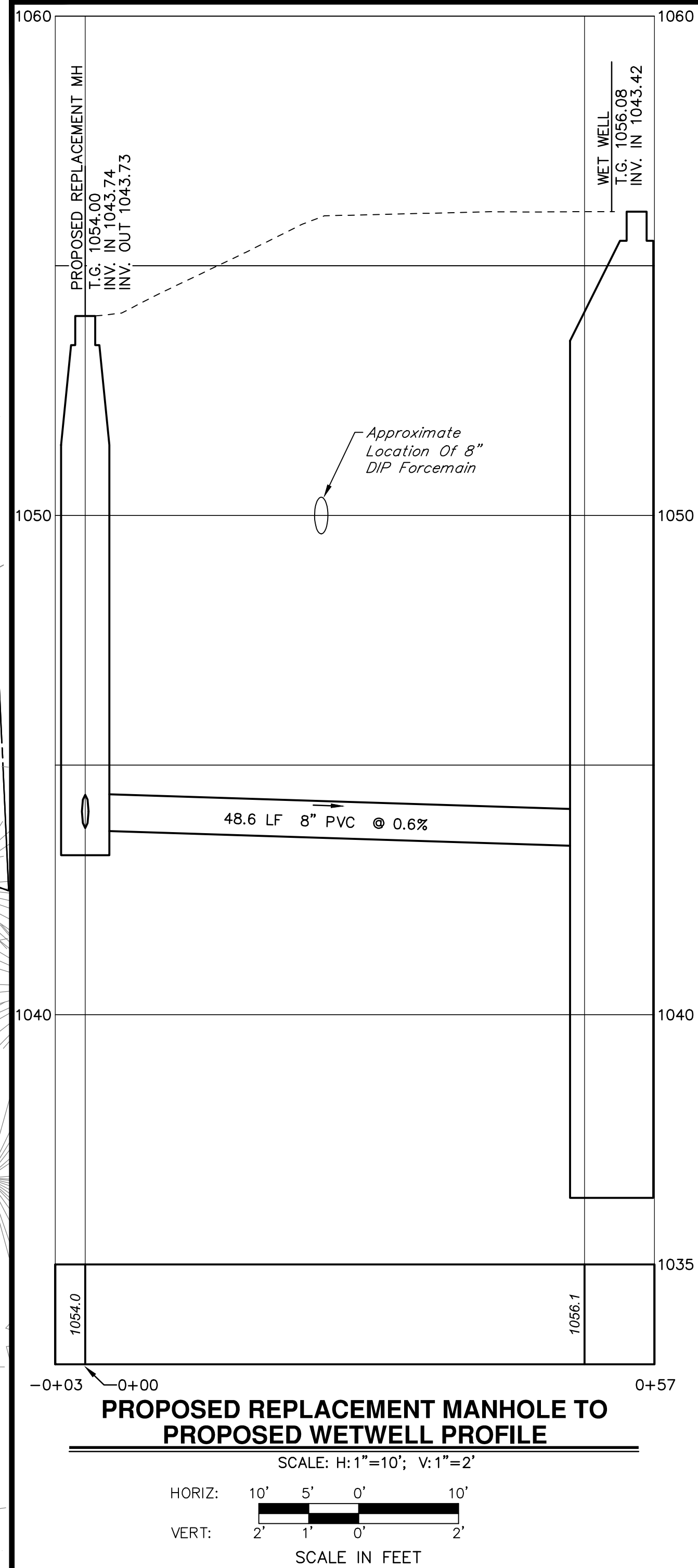
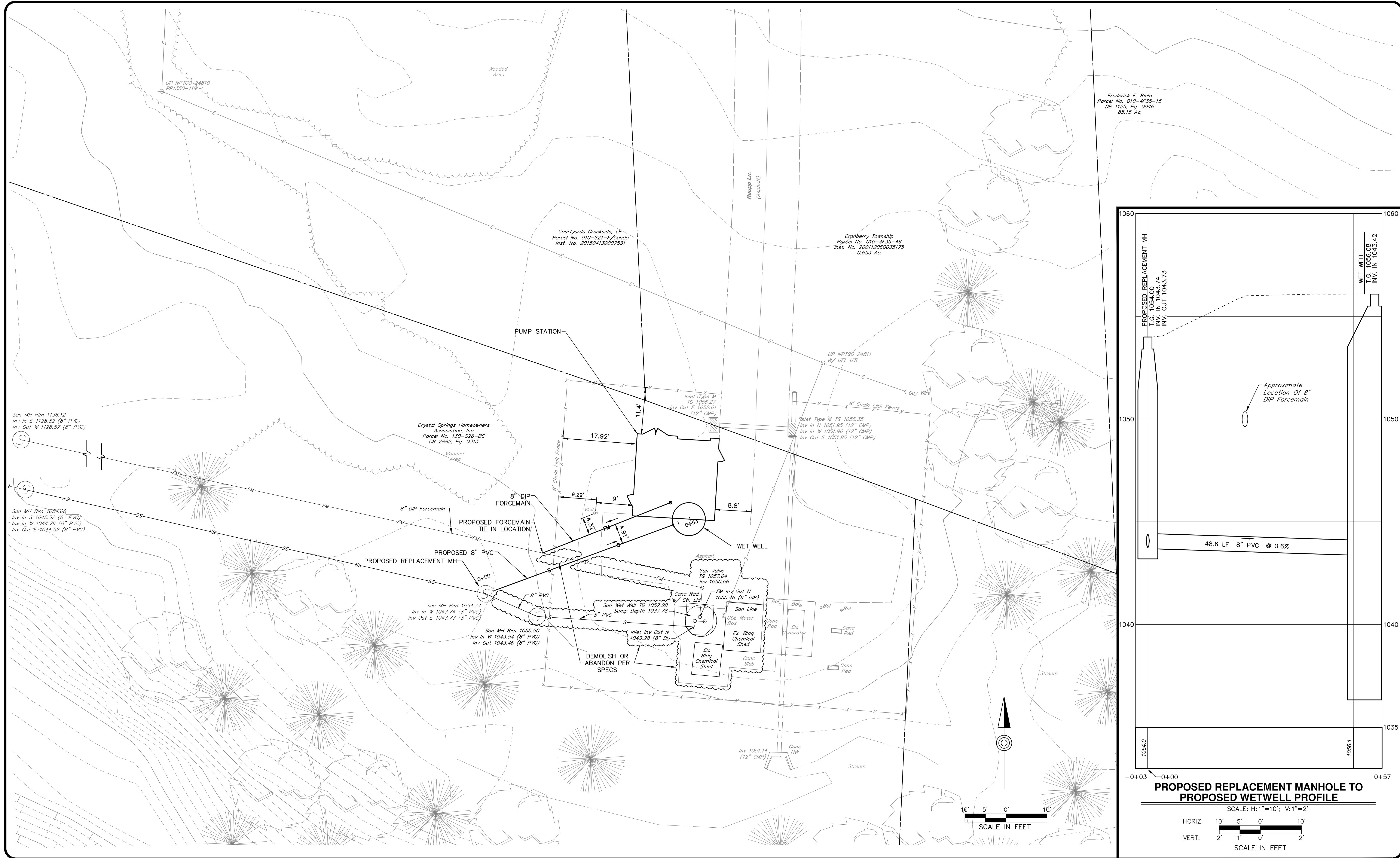
The Township understands that the above schedule is subject to change.



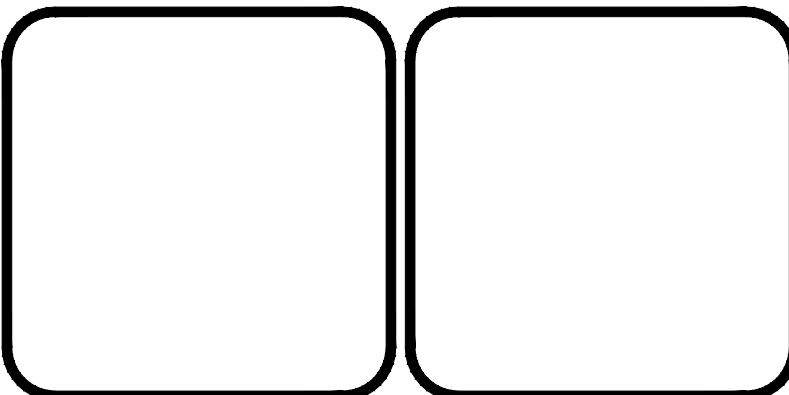
6

Proposed Wastewater Disposal Facilities





NO.	REVISION	DATE	BY



HRG
Herbert, Rowland & Grubic, Inc.
Engineering & Related Services
AN EMPLOYEE-OWNED COMPANY

200 West Kensinger Drive, Suite 400
Cranberry Township, PA 16066
(724) 779-4777
Fax (724) 779-4711
hrg@hrg-inc.com
www.hrg-inc.com

CRANBERRY TOWNSHIP
2525 ROCHESTER ROAD, SUITE 400
CRANBERRY TOWNSHIP, PA 16066-6499
(724) 776-4806

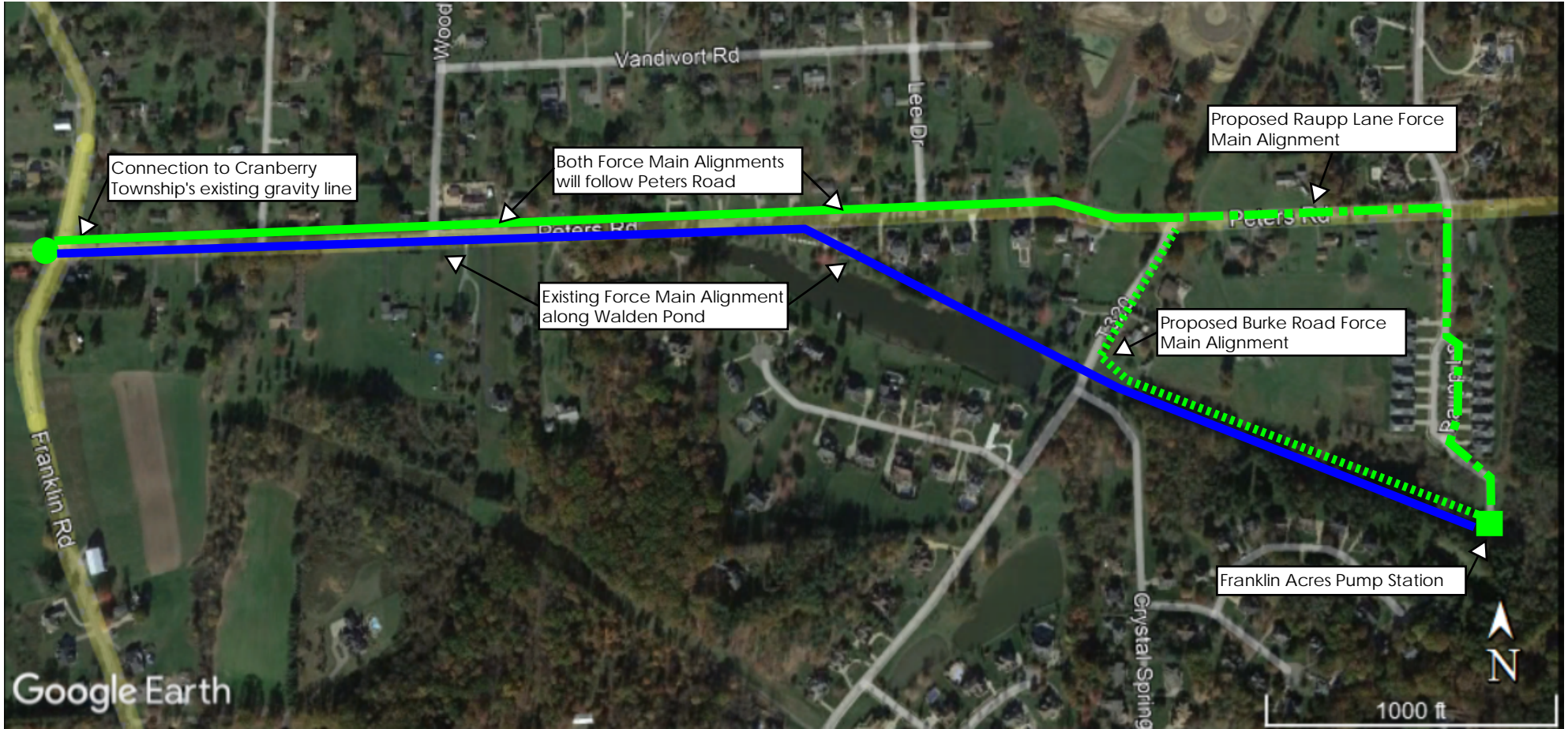
PUMP STATION SITE PLAN
FOR
FRANKLIN ACRES PUMP STATION
CRANBERRY TOWNSHIP BUTLER COUNTY PENNSYLVANIA

PROJ. MGR. — CEH
DESIGN— MS
CADD— JGP/INAS
CHECKED—MS
SCALE— AS NOTED
DATE— AUG. 2018

DRAWING NO.
PL-1

SHEET NO.
2 OF **4**

PROJECT R001261.0505



Franklin Acres Pump Station Upgrade
Cranberry Township
Butler County, Pennsylvania



HRG
Herbert, Rowland & Grubic, Inc.
Engineering & Related Services
AN EMPLOYEE-OWNED COMPANY

220 West Kensinger Drive
Suite 100
Cranberry Twp., PA 16066
724.779.4777
www.hrg-inc.com

Project: 1261.0559
Date: September 2022



U.S. Fish and Wildlife Service

National Wetlands Inventory

Franklin Acres Pump Station Upgrade



September 16, 2022

Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

1. PROJECT INFORMATION

Project Name: **Franklin Acres Pump Station Upgrade_R001261.0559_Ph 01**

Date of Review: **9/8/2022 02:36:25 PM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Other**

Project Area: **9.44 acres**

County(s): **Butler**

Township/Municipality(s): **ADAMS TOWNSHIP; CRANBERRY TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **MARS**

Watersheds HUC 8: **Connoquenessing**

Watersheds HUC 12: **Breakneck Creek**

Decimal Degrees: **40.703430, -80.061885**

Degrees Minutes Seconds: **40° 42' 12.3485" N, 80° 3' 42.7843" W**

2. SEARCH RESULTS

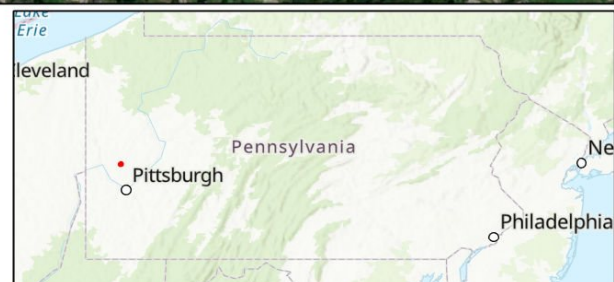
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

Franklin Acres Pump Station Upgrade_R001261.0559_Ph 01

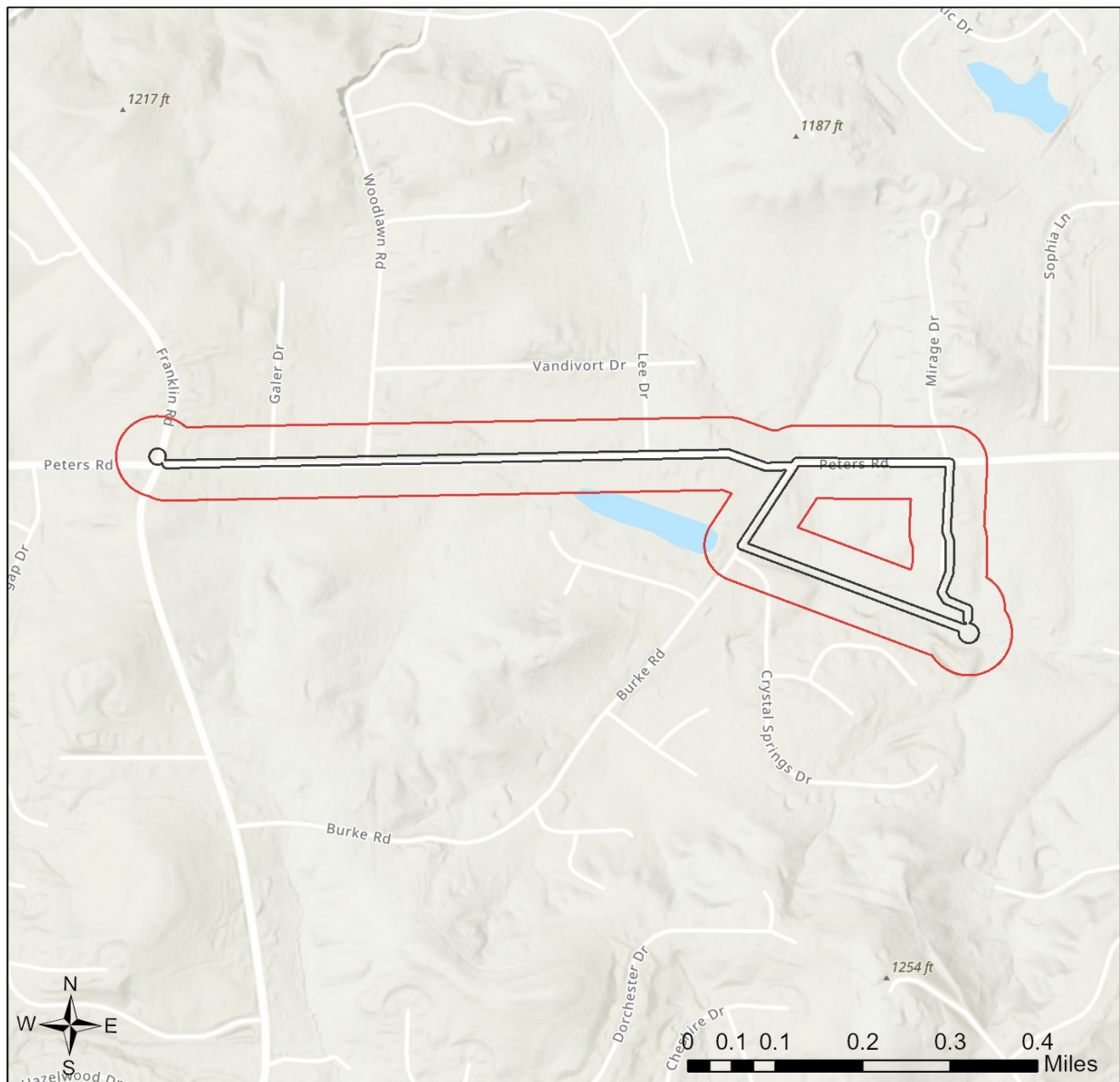


- Buffered Project Boundary
- Project Boundary

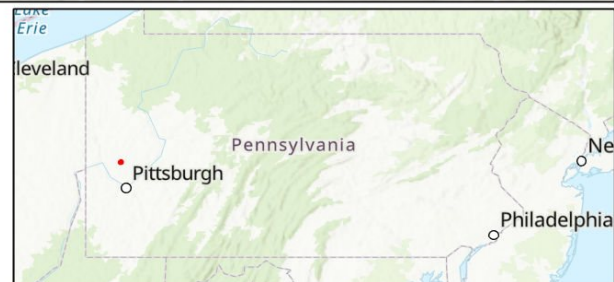


Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Franklin Acres Pump Station Upgrade_R001261.0559_Ph 01



- Buffered Project Boundary
- Project Boundary



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

3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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

PA Department of Conservation and Natural Resources

RESPONSE:

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

PA Fish and Boat Commission

RESPONSE:

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

U.S. Fish and Wildlife Service

RESPONSE:

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

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). 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: Dalena Nguyen
Company/Business Name: Herbert, Rowland & Grubic, Inc.
Address: 220 W. Kensinger Drive, Suite 100
City, State, Zip: Cranberry Township, PA 16066
Phone: (724) 779-4777 Fax: ()
Email: dnguyen@hr-g-inc.com

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.


applicant/project proponent signature

09/09/2022
date



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

September 28, 2022

Morgan Bendel
220 West Kensing Drive
Suite 100
Cranberry Township PA 16066000

RE: ER Project # 2022PR04161.002, Franklin Acres Pump Station Upgrade, Department of Environmental Protection, Cranberry Township, Butler County

Dear Morgan Bendel,

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

Above Ground Resources

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

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

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

Archaeological Resources

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

Based on the information received and available within our files, it is our opinion that there are no archaeological historic properties (resources listed in or eligible for listing in the National Register) present within the area of potential effect. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning archaeological review, please contact Justin McKeel at jusmckeel@pa.gov.

Sincerely,

Emma Diehl
Environmental Review Division Manager

PROJECT

Franklin Acres Pump Station Upgrade

2022PR04161
Environmental Review

Summary

Resources and Surveys

Open

Under Review

Opinion

Pending Mitigation

Closed

1

2

3

4

5

Preservation Planning Goals

1.4

2.1

2.2

2.3

2.4

2.5

3.1

3.5

3.6

4.1

4.4

4.5

Submissions



Closed

Requests

Nothing to report



Resources

Nothing to report



Project Summary

Project Name

Franklin Acres Pump Station Upgrade

Project Description

The Franklin Acres Pump Station Upgrade will upgrade the Franklin Acres Pump Station (FAPS), owned and operated by Cranberry Township (Township), and reconstruct a force main in one of two alternative directions from the pump station which will connect to Cranberry’s existing sewer line. The proposed force main in either of the alternative directions would be approximately 6,000 feet to connect to the Township’s existing line at the intersection between Franklin and Peters Roads. The affected project area is approximately 9.44 acres with 4.13 acres of earth disturbance. The Pump Station is located approximately 1,100 feet south of Peters Road at the Project address. The Pump Station is fenced-in and contains housing for the electrical controls and generator.

Legacy Number

No Data

Comments

No Data

Date Created

09/14/2022

Created By

Sara-Ladd Manley

Date Closed

09/28/2022

Closed By

Justin McKeel

Submitted from PATH

Environmental Review

Involves Ground Disturbance

10 or More Resources in the APE

Present Land Use

The present land use is residential.

Past Land Use

The previous land use is residential.

One or More Above Ground Resources 45 Years in Age or Older

Approximate Age of Buildings

No Data

This project includes

✓ Construction ✓ Demolition Rehabilitation Disposition

Opinion

No Effect

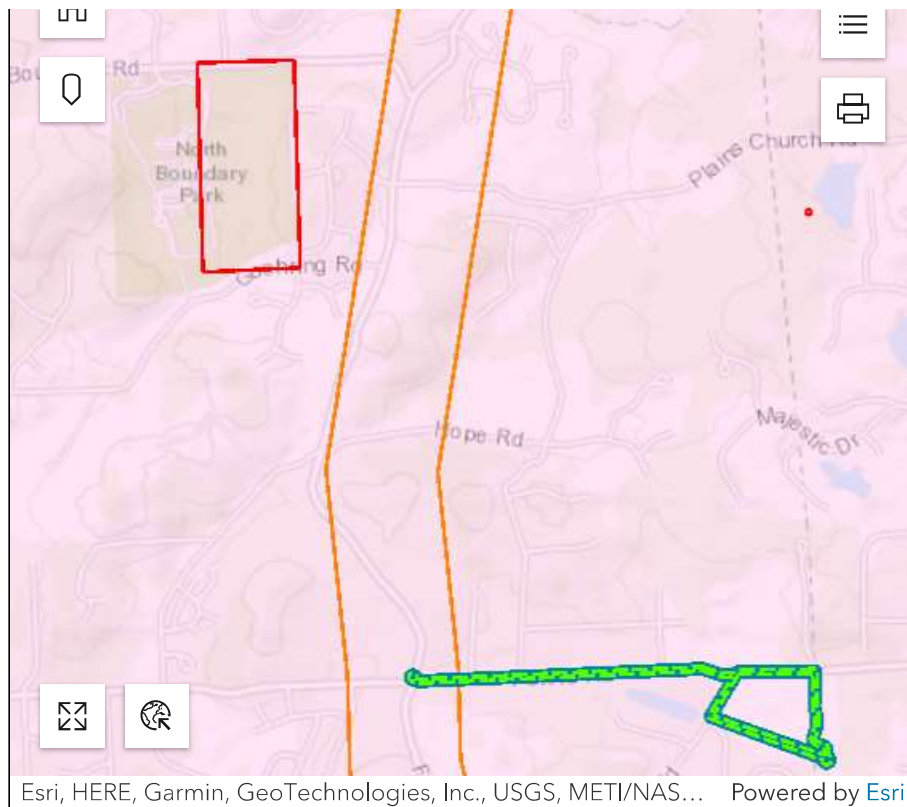
Opinion Date

09/28/2022

Opinion Comment

No Data

Find address or place



Environmental Review Location

Ape Location Description

No Data

Lod Location Description

The LOD will likely include tree removal, utility and road disturbance. Since the Project includes replacement of the existing pump station at the same site, it does not pose a threat to any historic buildings or structures. Additionally,

the force main alignment will remain within the existing sewer alignment or within roadways.

Ape Acreage

9.44

Lod Acreage

9.44

Project Address

150 Raupp Lane

Project City

Cranberry Township


Project State
PA

Project Zip
160460000

This project includes

- ☐ Project Located On Federal
- ☒ Project Located On State
- ☒ Project Located On Municipal
- ☒ Project Located On Private

Submissions

Go To	Clock	Due Date	Type	Status	Submission ↑	Sub
	Closed	09/28/2022	Initial	Closed	2022PRO4161.001	Mor

Submissions: 2

Project Name

Other Project Names: 0

Municipality

County

Cranberry Township

Butler

Municipalities: 2

Agency

Code

Type

Program / Permit Name

Program / Period

Department of Environment...	DEP	State	Sewage Facilities Planning ...
<div><div></div></div>			
Agencies: 2			

Contacts

VIEW

Email	First Name	Last Name	Title	Organizati
mbendel@hr-g-inc.com	Morgan	Bendel		
<div><div></div></div>				
Contacts: 2				

Project Photos

VIEW

Image	Name	Date	Date Created	Description
No photos have been added.				
<div><div></div></div>				
Photos: 0				

Project Documents

VIEW

Attachment Type	Attachment Name	Date Created	Submission Number	Description
Map	Franklin Acres Pump Station Upgrade Project Exhibit	09/14/2022	2022PR04161.001	
<div><div></div></div>				Attachments: 2

SHPO Response Attachments

VIEW

Attachment Type	Attachment Name	Date Created	Submission Number	Description
Correspondence	ER Summary Letter	09/28/2022		ER Summa
<div><div></div></div>				Attachments: 2

Inquiries

Request Item	Request	Response
No records have been added.		
<div><div></div></div>		
		Inquiries: 0

Associated Projects

VIEW

Go To	Number	Name
No records have been added.		
<div><div></div></div>		
Projects: 0		

Project Agreements

VIEW

Go To	Name	Type
No records have been added.		
<div><div></div></div>		
Agreements: 0		

Engagements

VIEW

Date ↓	Name	Engagement Num...	Audience	Type	County
No records have been added.					
<div><div></div></div>					
Engagements: 0					

VIEW

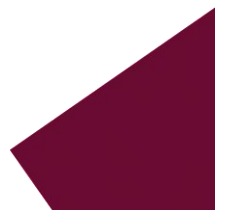
Go To	Report Number	Report Title	Date
No records have been added.			
Reports: 0			

VIEW

Go To	Name	Type
No records have been added.		
<div><div></div></div>		
Stories: 0		



Alternative Sewage Facilities Analysis





220 West Kensinger Drive, Suite 100
Cranberry Township, PA 16066
724.779.4777
www.hrg-inc.com

FRANKLIN ACRES PUMP STATION UPGRADE PLANNING MODULE-COMPONENT 3

Cranberry Township

HRG Project Number: 001261.0559
November 2022

Section H: Alternative Sewage Facilities Analysis

The Franklin Acres Pump Station (FAPS) is situated on a 0.74-acre land parcel identified by Butler County as land parcel 10-4F35-46. The land parcel is zoned as an "R-1 Rural Residential District" of Cranberry Township. The Franklin Acres Pump Station Upgrade (Project) includes the upgrade of FAPS as well as the reconstruction of approximately 6,000 feet of 8-inch force main to the Township's existing gravity sewer at the intersection of Franklin and Peters Road.

All customers tributary to the FAPS are in Cranberry Township, except for 14 EDUs that are in Adams Township. The sewage from these customers is treated by the Brush Creek Sanitary Treatment Plant (STP). The existing FAPS is nearing end of life and capacitance. The Project construction costs is estimated at \$1.3 million with minimal changes in the operation and maintenance costs. The Project will serve the community beyond five (5) years and is considered an ultimate method. There will be no public/private partnership for this project.

The Project is necessary due to existing hydraulic issues and projected developments exceeding the existing FAPS capacity. Additionally, the minimum velocity in the force main of two (2) feet per second, as required by the Pennsylvania Department of Environmental Protection (PADEP), is not currently met with the existing facility design. Please refer to the Capacity Analysis in the Project Narrative for more information.

The existing FAPS capacity is 200 gallons per minute (gpm) and serves approximately 271 equivalent dwelling units (EDUs). Projected developments are expected to include an additional 278 EDUs over a 30-year period. All aspects of this Project would continue to be owned and operated by Cranberry Township.

Alternatives Considered

Existing conditions and projected flows are detailed in Section F of the sewage facilities planning module. The following alternatives were considered:

- > No Action
- > Gravity Sewer Extension to Breakneck Creek Regional Authority
- > Pump Station Upgrade with Force Main Alternatives

NO ACTION ALTERNATIVE

A no action alternative would let the PS to operate as-is with no modification, upgrade, or replacement. This alternative is not acceptable because it would fail to proactively address deficiencies associated with aging infrastructure as well as failing to provide adequate and reliable conveyance for anticipated service area growth. No upgrades to any portion of the FAPS infrastructure would risk sanitary sewer overflows and would not consider future developments. This alternative was immediately removed from consideration.

GRAVITY SEWER EXTENSION TO BREAKNECK CREEK REGIONAL AUTHORITY

This alternative included constructing a gravity sewer line from the FAPS service area to the Breakneck Creek Regional Authority (BCRA). The gravity sewer connection would have extended approximately 2,400 feet east of the FAPS along an unnamed tributary to Kauffman Run and connected to manhole K29-37 (owned by BCRA) in Adams Township. Once constructed, this alternative would have allowed for decommissioning of the FAPS.

This alternative involved entering an Inter Municipal Agreement with the Township and BCRA. This alternative was originally the chosen alternative, as outlined in the November 9, 2020 approved planning (Authorization ID 1327248) as it would have reduced operation and maintenance costs and was assumed to have a lower project cost. Easement negotiations lead to several alignment adjustments and caused environmental concerns regarding the wetland and stream crossings. Ultimately, this alternative would have involved over one (1) acre of tree removal, seven (7) wetland crossings, and five (5) stream crossings. Due to environmental concerns, this alternative has been removed from consideration.

Pump Station Upgrade (Chosen Alternative)

This alternative would involve upgrading the pump station capacity from 200 gpm to 400 gpm to address existing and projected hydraulic issues as well as addressing the PADEP minimum velocity requirement within the 8-inch force main. The alternative involves construction of a new Smith & Loveless packaged pump station adjacent to the existing station and construction of a new 8-inch force main.

Several alternative alignments were considered for an 8-inch force main replacement including the following:

- > No Action Alignment
- > Existing Alignment Replacement
- > Raupp Lane Alignment
- > Burke Road Alignment

Further consideration into the Raupp Lane and Burke Road alignments includes survey and wetland investigations of the proposed alignments. This investigation will provide greater insight into the alternative that provides adequate capacity while also considering the environmental and permitting concerns. Each alternative considers discharges into the existing discharge manhole (manhole 10191) at the intersection of Peters and Franklin Road.

NO ACTION ALIGNMENT

A no action force main alignment would include upgrading the FAPS but keeping the existing force main with no modifications or updates. The existing force main is composed of 8-inch DIP which has been in operation for over 40 years. The condition of the force main is unknown. Additionally, the force main has had velocities less than two (2) fps in which low velocities within the pipe can create a buildup of solids. Lastly, this force main alignment goes along Walden Pond. This alternative was eliminated as the condition of the force main is unknown and force main failure would impact several residences and Walden Pond.

EXISTING ALIGNMENT

This alternative includes replacing the existing force main along the existing alignment. This alignment would include replacement of the existing force main with an 8-inch force main of approximately 5,000 feet from the FAPS and continuing along Walden Pond and Peters Road to the existing gravity sewer at Franklin and Peters Road. This force main alignment would include construction along Walden Pond resulting in greater environmental concerns and would require the most bypass pumping out of all the alternatives. Permanent easements would not be required as they already exist, however, temporary construction easements would need to be acquired. Due to these concerns, this alternative was eliminated from consideration.

BURKE ROAD ALIGNMENT

This alternative involves replacing the existing force main along Burke Road to Peters Road. The alignment runs approximately 6,000 feet of 8-inch force main from the new FAPS along the existing alignment up to Burke Road and then going off the existing alignment to go along Burke Road up to Peters Road and discharging into manhole 10191 near the Franklin and Peters Road intersection. The land parcels involved in this alternative are zoned as either "R-1 Rural Residential District" or "PRD Planned Residential District". This alternative involves greater earth disturbance due to rural area present on the force main route to Burke Road. Permanent easement acquisition will not be needed as they already exist with the existing force main. This alternative is considered a final design option and will be pursued first as the preferred force main alignment.

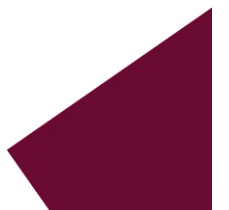
RAUPP LANE ALIGNMENT

This alternative includes replacing the existing force main along Raupp Lane to Peters Road. This sewer alignment alternative involves approximately 6,000 feet of 8-inch force main from the new FAPS, along Raupp Lane, and continuing along Peters Road and discharging into manhole 10191 near the Franklin and Peters Road intersection. The land parcels involved in this alternative are all classified as "R-1 Rural Residential District". This alternative reduces the need for easements because the construction occurs along public road right of ways. The construction cost for this alignment increases due to the placement in paved areas including roadways and driveways. This alternative remains as a final option for design and would be further considered if unforeseen issues arise with the Burke Road Alignment alternative.



8

Public Notice Requirement



Proof of Publication of Notice in Butler Eagle

Under Act No. 587, Approved May 16, 1929

State of Pennsylvania,
County of Butler.

Jamie DeVore

Of the Eagle Printing Company, Inc., of the County and State aforesaid, being duly sworn, deposes and says that the BUTLER EAGLE, a newspaper of general circulation published at 114 West Diamond Street, City of Butler, County and State aforesaid, was established 1869, since which date the BUTLER EAGLE has been regularly issued in said County, and that the printed notice or publication attached hereto is exactly the same as was printed and published in the regular editions and issues of the said BUTLER EAGLE on the following dates, viz.

and the

3rd Day of October A.D. 2022

Affiant further deposes that the Ad Taker is duly authorized by the EAGLE PRINTING COMPANY, a corporation, publisher of said BUTLER EAGLE, a newspaper of general circulation, to verify the foregoing statement under oath, and Affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statements as to time, place and character of publication are true.

Jamie L. DeVore
Butler Eagle

Copy of Notice or Publication

**PUBLIC NOTICE
FRANKLIN ACRES
PUMP STATION
UPGRADE PROJECT**
Notice is hereby given that the Cranberry Township Board of Supervisors, Butler County, 2525 Rochester Road, Suite 400, Cranberry Township, PA 16066-6499, is informing the public that the Franklin Acres Pump Station Upgrade Project will result in a public expenditure in excess of \$100,000.

The Franklin Acres Pump Station Upgrade Project will upgrade the Franklin Acres Pump Station and force main, owned and operated by Cranberry Township, disturbing approximately 4 acres. The Project is located between 150 Raupp Land and extends to the intersection of Peters and Franklin Road.

The public review and comment period is 30 days from Monday, October 3, 2022 to Wednesday, November 2, 2022. The SFPM may be reviewed between the hours of 8:00 A.M. and 5:00 P.M. Monday through Friday at Cranberry Township's Administrative Office at 2525 Rochester Road, Suite 400, Cranberry Township, PA 16066. Written comments are welcome and should be addressed to the attention of Mr. Michael Malak at the above referenced address and received within 30 days of this Public Notice.

Daniel D. Santoro
Township
Manager/Secretary

Rec'd
Cranberry Township

OCT 10 2022

Finance Dept.

Sworn to and subscribed before me this 3rd
Day of October 2022

Carolyn E. Ortiz
Notary Public

My Commission Expires:

Commonwealth of Pennsylvania - Notary Seal
CAROLYN E ORTIZ - Notary Public
Butler County
My Commission Expires Mar 25, 2023
Commission Number 1348650

Statement of Advertising Costs

Cranberry Township Municipal Center

2525 Rochester Road, Suite 400

Cranberry Township, PA 16066

TO BUTLER EAGLE, Dr.

For publishing the notice or publication attached
Hereto on the above stated dates \$ 114.00

Probating same \$ 3.00

Total \$ 117.00

Publisher's Receipt for Advertising Costs

The EAGLE receipt of the

Michael Malak at the above referenced address and received within 30 days of this Public Notice.

Y, publisher of the BUTLER EAGLE, a newspaper of general circulation, hereby acknowledge publication costs and certifies that the same have been duly paid.

EAGLE PRINTING CO., a Corporation, Publisher
Of BUTLER EAGLE, a Newspaper of General Circulation.

By _____



9

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 #:

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

Franklin Acres Pump Station upgrade

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

1. Date plan received by municipal planning agency *N/A*2. Date review completed by agency *N/A*

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, *et seq.*)?

2. Is this proposal consistent with the comprehensive plan for land use?

If no, describe the inconsistencies _____



3. Is this proposal consistent with the use, development, and protection of water resources?

If no, describe the inconsistencies _____



4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?



5. Does this project propose encroachments, obstructions, or dams that will affect wetlands?

If yes, describe impacts _____



6. Will any known historical or archaeological resources be impacted by this project?

If yes, describe 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?

*N/A*

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: Ronald HenshawTitle: Director, Planning & Development ServicesSignature: [Signature]Date: 9-29-22Name of Municipal Planning Agency: Cranberry TownshipAddress: 2525 Rockledge Rd, Suite 400 Cran Twp 16066Telephone Number: 724-776-4806, ext. 1107**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.



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

(or Planning Agency with Areawide Jurisdiction)

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

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

Project Name

FRANKLIN ACRES PUMP STATION UPGRADE

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

1. Date plan received by county planning agency 9-29-22
2. Date plan received by planning agency with areawide jurisdiction 9-29-22
Agency name BUTLER COUNTY PLANNING COMMISSION
3. Date review completed by agency 9-29-22

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

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101 <i>et seq.</i>)? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Is this proposal consistent with the comprehensive plan for land use? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Does this proposal meet the goals and objectives of the plan?
If no, describe goals and objectives that are not met _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Is this proposal consistent with the use, development, and protection of water resources?
If no, describe inconsistency _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. Is this proposal consistent with the county or areawide comprehensive land use planning relative to Prime Agricultural Land Preservation?
If no, describe inconsistencies: _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Does this project propose encroachments, obstructions, or dams that will affect wetlands?
If yes, describe impact _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Will any known historical or archeological resources be impacted by this project?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Will any known endangered or threatened species of plant or animal be impacted by the development project?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Is there a county or areawide zoning ordinance? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 10. Does this proposal meet the zoning requirements of the ordinance?
If no, describe inconsistencies _____ |

SECTION C. AGENCY REVIEW (continued)

Yes No

- ☒ NA ☐ 11. Have all applicable zoning approvals been obtained?
- ☒ ☐ 12. Is there a county or areawide subdivision and land development ordinance?
- ☒ ☐ 13. Does this proposal meet the requirements of the ordinance?
If no, describe which requirements are not met _____
- ☒ ☐ 14. Is this proposal consistent with the municipal Official Sewage Facilities Plan?
If no, describe inconsistency _____
- ☐ ☒ 15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____
- ☐ ☒ 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
☐ ☐ If yes, is the proposed waiver consistent with applicable ordinances.
If no, describe the inconsistencies _____
- ☒ ☐ 17. Does the county have a stormwater management plan as required by the Stormwater Management Act?
☒ ☐ If yes, will this project plan require the implementation of storm water management measures?

18. Name, Title and signature of person completing this section:

Name: JOEL MacKAYTitle: PLANNERSignature: JR MacKayDate: 9-29-22Name of County or Areawide Planning Agency: BUTLER Co. PLANNING COM.Address: PO Box 1208, BUTLER, PA 16003Telephone Number: (724) 284-5300**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.