



RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of Halfmoon Township
(TOWNSHIP) (BOROUGH) (CITY), Centre 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 Carl & Carla Gates has proposed the development of a parcel of land identified as
land developer

Maple Hill Farm, and described in the attached Sewage Facilities Planning Module, and
name of subdivision

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

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

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

NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township) (Borough) (City) of Halfmoon Township 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 *Amymomick*, Secretary, Halfmoon Township
(Signature)

Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of the Township (Borough) (City) Resolution # 2025-13, adopted, March 13, 2025.

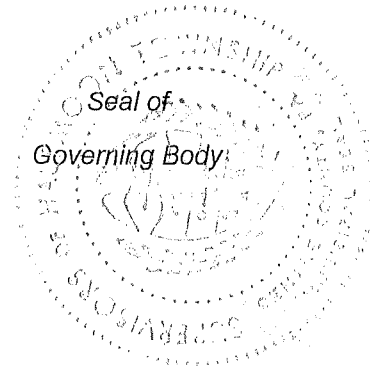
Municipal Address:

Halfmoon Township

100 Municipal Lane

Port Matilda, PA 16870

Telephone 814-692-9800





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

Code No.

SEWAGE FACILITIES PLANNING MODULE

Component 1. Exception to the Requirement to Revise the Official Plan

(Return completed module package to appropriate municipality)

DEP USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #

This planning module component is used to satisfy the sewage facilities planning requirements for subdivisions of 10 lots or less (including residual lands) intended as building sites for detached single family dwelling units served by individual onlot sewage disposal systems. The number of lots includes only those lots created after May 15, 1972. Refer to the instructions for help in completing this component.

NOTE: All soil testing must be field verified by the Sewage Enforcement Officer (SEO). The SEO must notify the approving agency verbally or in writing at least 10 days prior to testing. In some cases, a representative of the approving agency may wish to observe the soil testing.

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 K and the attached instructions for more information on these fees.

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Maple Hill Farm Subdivision

2. Brief Project Description One Lot Subdivision.

3. Total Number of Lots:

Number of Lots Being Proposed	_____	1
+ Residual Land Parcel/Lot.....	+ _____	1
+ Number of Previous Lots Developed from Present Tract As it Appeared on May 15, 1972	+ _____	
Total	= _____	2 *

* If total exceeds 10, do not use this form. Contact DEP for correct forms.

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

Municipality Name Halfmoon	County Centre	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>
Municipality Contact - Last Name Piper	First Name David	MI	Suffix	Title Chair
Additional Individual Last Name Smith	First Name Amy	MI	Suffix	Title Secretary
Municipality Mailing Address Line 1 100 Municipal Dr.	Mailing Address Line 2			
Address Last Line -- City Port Matilda	State PA	ZIP+4 16870		
Phone + Ext. (814) 692-9800	FAX (optional) () 692-7585	Email (optional) supervisors@halfmoontwp.us		

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development Project) Name Maple Hill Farm Subdivision

Site Location Line 1 1507 W. Gatesburg Rd.		Site Location Line 2		
Site Location Last Line -- City Warriors Mark	State PA	ZIP+4 16877	Latitude 40°45'17"N	Longitude 77°59'49"W

Detailed Written Directions to Site
Northwest Side of West Gatesburg Road, 0.8 mile northeast of the Village of Gatesburg.

Description of Site (Project)
(See Project Narrative)

Site Contact (Developer) -- Last Name Gates	First Name Carl	MI R	Suffix	Phone (814) 692-8946	Ext.
Site Contact Title Owner		Site Contact Firm (if none, leave blank)			
FAX ()		Email carlgates@gmail.com			
Mailing Address Line 1 1507 W. Gatesburg Rd.		Mailing Address Line 2			
Mailing Address Last Line -- City Warriors Mark		State PA	ZIP+4 16877		

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

Last Name Shufran	First Name Gregory	MI A	Suffix	
Title P.L.S.		Consulting Firm		
Mailing Address Line 1 447 E. Curtin St.		Mailing Address Line 2		
Address Last Line -- City Bellefonte		State PA	ZIP+4 16823	Country USA
Email gashufran@juno.com	Phone (814) 360-1385	Ext.	FAX ()	

E. AVAILABILITY OF DRINKING WATER SUPPLY

This 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: _____

F. PROJECT NARRATIVE (See Section F of instructions)

- A narrative has been prepared as described in Section F of the instructions.

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

H. MUNICIPALITY'S CERTIFIED SEWAGE ENFORCEMENT OFFICER (See Section H of instructions)

1. I have confirmed the information relating to the general suitability for onlot sewage disposal contained in this component. Confirmation of this information was based upon on-site verification of soil tests, general site conditions and other generally available soils information. The proposed development site:
- Is generally suitable for onlot disposal. This module does not constitute individual permit approval.
 - Is marginal for long-term onlot disposal. (See instructions for information on marginal conditions).
 - Is not generally suitable for onlot disposal. (See my attached comments regarding this determination).
 - Cannot be evaluated for general site suitability because of insufficient soils testing.
2. The proposed development site is considered "marginal for onlot disposal" or for long-term onlot system use because one or more of the following conditions exist. (Check all that apply).
- Soils profile examinations which document areas of suitable soil intermixed with areas of unsuitable soils.
 - Site evaluation which documents soils generally suitable for elevated sand mounds with some potential lots with slopes over 12%.
 - Site evaluation which documents soils generally suitable for in-ground systems with some potential lots with slopes in excess of 20%.
 - Lot density of more than 1 residential dwelling/acre.
3. Residual Tract Facilities (For use only when there is an existing septic system on the residual tract)
- I have inspected the lot on which the existing building and existing septic system is located and have concluded, based on soils mapping or soils evaluation, permit information or site inspection that the long-term sewage disposal needs of this site and the building currently served can be met.
 - I further acknowledge that no violations of the Sewage Facilities Act are known to me or have become apparent as a result of my site inspection. No inferences regarding future performance of the existing septic system should be drawn from this acknowledgement.
 - A brief description and sketch of the existing system and site is attached.


Signature of Certified Sewage Enforcement Officer with jurisdiction in municipality where development is proposed

04039
Certification

2/14/25
Date

I. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES (See Section I of instructions)

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 

K. MUNICIPAL ACTION (See Section K of instructions)

The municipality must act within 60 days of receipt of a complete sewage facilities planning module package.

This planning module has been reviewed by the municipal governing body and has been found to be **ACCEPTABLE**. Approval of this planning module does not constitute individual onlot system permit approval.

This planning module is **NOT ACCEPTABLE** because:

Check appropriate reason(s)

- The subdivision does not comply with municipal zoning ordinances.
- The subdivision does not comply with municipal subdivision and land development ordinances.
- The subdivision is not suitable for the use of individual onlot subsurface absorption areas.
- The subdivision does not meet the requirements for use of this module or other provisions of Chapter 71 (Administration of Sewage Facilities Planning Program).
- Other (Explain) _____

The proposed development has been identified in Section G and/or Section H as having marginal conditions or other concerns for the long-term use of onlot sewage systems. The municipality has selected the following method of providing long-term sewage disposal to this subdivision: (Check one)

- Provision of a sewage management program meeting the minimum requirements of Chapter 71, Section 71.73
- Replacement area testing
- Scheduled replacement with sewerage facilities
- Reduction of the density of onlot systems

The justification required in Section J of the instructions is attached.

A waiver of the planning requirements for the residual tract of this subdivision has been requested.

The municipality acknowledges acceptance of this proposal and requests a waiver of the sewage facilities planning requirements for the residual tract designated on the subdivision plot plan. Our municipal officials accept full responsibility now and in the future to identify any violation of this waiver and to submit to the approving agency any required sewage facilities planning for the designated residual tract should a violation occur or construction of a new sewage-generating structure on the residual tract of the subdivision be proposed. We understand that such planning information may require municipal officials to be responsible for soil testing and other environmental assessments for the residual tract in the future.

Amy M Smith
Chairperson (Secretary) of Governing Body

Amy M Smith
Signature _____ Date _____

Halfmoon Township
Municipality Name

100 Municipal Dr., Port Matilda, PA 16870
Address

(Area Code) Telephone No. (814) 692-9800

J. PLANNING AGENCY REVIEW (See Section J of instructions)

This planning module has been reviewed by the existing municipal planning agency and zoning officer and has been found to be consistent, inconsistent with municipal zoning ordinances or subdivision and land development ordinances. A waiver of the sewage facilities planning requirements for the residual tract of this subdivision has has not been requested. If requested, the proposed waiver is is not consistent with applicable ordinances administered by this agency.

Halfmoon Township Planning Commission
Municipal Planning Agency Name


Zoning Officer Signature


Planning Agency Signature (Authorized Official)

No municipal planning agency exists

No municipal zoning ordinance exists

L. REVIEW FEE (See Section L of instructions)

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

- I request DEP calculate the review fee for my project and send me an invoice for the correct amount. I understand the Department'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 \$35.00 payable to "**Commonwealth of Pennsylvania DEP**". **Include DEP code number and/or project name 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 and send me an invoice for the correct amount. I understand the 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 _____

Formula:

1 Lots X \$35.00 = \$35.00

- Note: (1) To calculate the review fee for any project, use the number of lots created in the above formula.
- (2) When using the number of lots, include only the number of lots being proposed when calculating the review fee. Do not include any "Residual Land Parcel/Lot".

Carl Gates
Developer Name (Print)

Carl R. Gates 2-6-25
Signature Date

Gregory A. Shufran

Professional Land Surveyor

447 E. Curtin St.
Bellefonte, PA 16823
(814) 360-1385

DEP Component 1

F. PROJECT NARRATIVE

Maple Hill Farm Subdivision

Ferguson & Halfmoon Township, Centre County, PA

Site Data

Zoning: Rural Agricultural (RA)

Number of Lots: One (1)

Areas:	Tract #1:	110.23 Ac.		
	Lot 1:	1.98 Ac.	400 gpd	1 EDU
	Easement:	0.09 Ac.		
	Tract #1R:	108.16 Ac.		
	Tract #2:	82.62 Ac.		

Sewage Disposal: Lot 1 - On-Site (Proposed)
Tract #1R - On-Site (Existing)

Water Source: Lot 1 - On-Site (Proposed)
Tract #1R- On-Site (Existing)

Title Source: Record Book 2075, Page 959 (Tract #1)
UPI #: 24-3/1

Owner: Carl R. Gates

Address: 1507 W. Gatesburg Rd.
Warriors Mark, PA 16877
(814) 692-8946

Proposed use: Residential/Agricultural

This project involves the subdivision of the Maple Hill Farm (Tract #1) owned by Carl R. Gates, referenced in Centre County Recorder of Deeds Record Book 2075, Page 959 and located at 1507 West Gatesburg Road in Ferguson and Halfmoon Townships, Centre County, PA. This action involves splitting off Lot 1, containing 1.98 acres from Tract #1 containing 110.23 acres. The result of this action will decrease the size of Tract #1 (Residue) to 108.16 acres. However, no lot is being created which would be smaller than the minimum lot size under Ferguson Township Ordinances. Lot 1 will have a proposed on-lot water supply and the Township Sewage Enforcement Officer has performed soil testing to determine two areas suitable for on-lot sewage disposal. Tract #1R (Residue) has existing on-lot water supplies, existing on-lot septic systems and the Township Sewage Enforcement Officer has performed testing for secondary sites for use as replacement areas. Lot 1 and Tract #1R (Residue) have direct access to West Gatesburg Road (T.R. 307).

Agricultural and forest tracts with single family residence bound Tract #1 and Tract #2 with on-lot septic systems and wells. It is bounded on the north by State Game Lands and private forest properties, on the east by various private farmland properties, on the south by West Gatesburg Road and on the west by the various private residential and farmland properties.

On-lot septic systems are consistent with Act 537 and conform to the surrounding existing septic treatment. No public sewer is proposed for the surrounding area currently.

There are no flood hazard areas located on the Tract #1 and Tract #2 as displayed on the Flood Insurance Rate Map, Community-Panel No. 42027C0614F, revised date: May 4, 2009.

Pursuant to the U.S. Fish & Wildlife Service National Wetlands Inventory Mapping (Port Matilda, Julian, Franklinville and Pine Grove Mills U.S.G.S. Quadrangles), there are no Wetlands displayed on the Tract #1 and Tract #2.



**SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. _____ Municipality Ferguson Twp County Centre

Site Location 1507 w. Gatesburg Rd TP 1-24 Subdivision Name Carl Gates

SUITABLE Soil Type Mr Slope 4 % Depth to Limiting Zone 84 Ave. Perc. Rate 10.05
 UNSUITABLE Mottling Seeps or Poned Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstablized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jonathan T. Long Date: 10/9/24

Inches	Description of Horizon
0 TO 9	10YR 3/3 Dark Brown; Silt Loam; Granular; Very Friable
9 TO 25	10YR 3/6 Dark Yellowish Brown; Sandy Loam; Granular; Very Friable
25 TO 55	10YR 4/6 Dark Yellowish Brown; Gravelly Sand; Granular; Very Friable
55 TO 84	10YR 4/6 Dark Yellowish Brown; Chanery Sand; Granular; Very Friable
TO _____	_____
TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: Jonathan T. Long Date: 11/21/24

Weather Conditions: Below 40°F 40°F or above Dry Rain, Sleet, Snow (last 24 hours)
 Soil Conditions: Wet Dry Frozen

Hole No.	***		Reading Interval	Reading No. 1;	Reading No. 2;	Reading No. 3;	Reading No. 4;	Reading No. 5;	Reading No. 6;	Reading No. 7;	Reading No. 8;
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1		X	10/30	2 3/4	2 1/2	2 1/4	2 1/4	2 1/4			
2		X	10/30	2 1/4	2 1/4	2 1/8	1 7/8	1 5/8	1 5/8	1 5/8	
3	X		10/30	2 3/4	2 1/4	2 1/4	2	1 1/2	1 5/8	1 1/2	1 3/8
4		X	10/30	2 1/8	2	1 5/8	1 1/2	1 3/8	1 1/4	1 1/4	
5		X	10/30	2 1/8	1 3/4	1 5/8	1 1/2	1 3/8	1 3/8		
6	X		10/30	3	2 1/2	2 1/2	2 1/2	2 3/8			

***Water remaining in the hole at the end of the final 30-minute presoak? Yes, use 30-minute interval; No, use 10-minute interval.

Calculation of Average Percolation Rate:

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	2 1/4 "	4.4	24 "
2	1 5/8 "	6.2	24 "
3	1 3/8 "	21.8	24 "
4	1 1/4 "	8	24 "
5	1 3/8 "	7.3	24 "
6	2 3/8 "	12.6	24 " Min
TOTAL OF MIN / IN →			60.3 = 10.05
TOTAL NO. OF HOLES →			6

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by DEP.
 (S) Jonathan T. Long
 Sewage Enforcement Officer

White - Local Agency Pink - Local DEP Office Yellow - Applicant



**SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. _____ Municipality Ferguson Twp County Centre

Site Location 1507 W. Gatesburg Rd TP 2-24 Subdivision Name _____

SUITABLE Soil Type Mr Slope 6 % Depth to Limiting Zone 80 Ave. Perc. Rate 54.73
 UNSUITABLE Mottling Seeps or Poned Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstablilized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jonathan T. Long Date: 10/9/24

Inches	Description of Horizon
0 TO 7	10YR 4/3 Brown; Silt Loam; Granular; Very Friable
7 TO 18	10YR 5/6 Yellowish Brown; Sandy Loam; Granular; Very Friable
18 TO 30	7.5YR 5/6 Strong Brown; Gravelly Sand; Granular; Very Friable
30 TO 80	7.5YR 5/6 Strong Brown; Chanery Sand; Granular; Very Friable
TO	
TO	

PERCOLATION TEST:

Percolation Test Completed by: Jonathan T. Long Date: 11/21/24

Weather Conditions: Below 40°F 40°F or above Dry Rain, Sleet, Snow (last 24 hours)
 Soil Conditions: Wet Dry Frozen

Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1	X		10 / 30	4 5/8	4 1/4	3 7/8	3 7/8	3 3/4	3 1/2	3 1/4	3 1/8
2	X		10 / 30	1/4	1/4	1/8	1/8				
3		X	10 / 30	3 3/8	3 3/8	3 3/8	3 1/8				
4		X	10 / 30	1 3/8	1 3/8	1 3/8	1 1/8				
5		X	10 / 30	1 3/4	1 3/4	1 3/4	1 1/2				
6	X		10 / 30	5/8	1/2	5/8	1/2				

***Water remaining in the hole at the end of the final 30-minute presoak? Yes, use 30-minute interval; No, use 10-minute interval.

Calculation of Average Percolation Rate:

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	3 1/8 "	9.6	24 "
2	1/8 "	240	24 "
3	3 1/8 "	3.2	24 "
4	1 1/8 "	8.9	24 "
5	1 1/2 "	6.7	24 "
6	1/2 "	60	24 " Min
TOTAL OF MIN / IN →			328.4 = 54.73
TOTAL NO. OF HOLES →			6

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by DEP.
 (S) Jonathan T. Long
 Sewage Enforcement Officer

White - Local Agency Pink - Local DEP Office Yellow - Applicant



**SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. _____ Municipality Ferguson Twp County Centre

Site Location 1507 W. Gatesburg Rd TP 3-24 Subdivision Name _____

SUITABLE Soil Type Mr Slope 8 % Depth to Limiting Zone 87 Ave. Perc. Rate 19.18
 UNSUITABLE Mottling Seeps or Ponded Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jonathan T. Long Date: 10/9/24

Inches	Description of Horizon
0 TO 8	10YR 3/3 Dark Brown; Silt Loam; Granular; Very Friable
8 TO 87	10YR 5/8 Yellowish Brown; Sand; Granular; Very Friable
TO	
TO	
TO	
TO	

PERCOLATION TEST:

Percolation Test Completed by: Bryan K. Roan Date: 11/21/24

Weather Conditions: Below 40°F 40°F or above Dry Rain, Sleet, Snow (last 24 hours)
 Soil Conditions: Wet Dry Frozen

Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1	X		10/30	2 3/4	2 1/4	2	1 7/8	1	1 1/4	1 1/4	1 1/8
2		X	10/30	2 5/8	2 1/4	2 1/4	2 1/8	2			
3	X		10/30	1 5/8	1 3/8	1 1/8	1	1	7/8		
4		X	10/30	2 1/2	2	2 1/4	2 1/8	2			
5	X		10/30	1 3/4	1 1/2	1 1/4	1 1/8	1	1		
6	X		10/30	4 3/4	2 1/2	2 3/8	2 1/4	2 1/8	2 1/8		

***Water remaining in the hole at the end of the final 30-minute presoak? Yes, use 30-minute interval; No, use 10-minute interval.

Calculation of Average Percolation Rate:

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	1 1/8 "	26.7	24 "
2	2 "	5	24 "
3	7/8 "	34.3	24 "
4	2 "	5	24 "
5	1 "	30	24 " Min
6	2 1/8 "	14.1	24 " Inch
TOTAL OF MIN / IN →		115.1	= 19.18
TOTAL NO. OF HOLES →		6	

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by DEP.

(S) [Signature]
Sewage Enforcement Officer

White - Local Agency

Pink - Local DEP Office

Yellow - Applicant



**SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. _____ Municipality Ferguson Twp County Centre

Site Location 1507 W. Gatesburg Rd TP 4-24 Subdivision Name _____

SUITABLE Soil Type HuB Slope 7 % Depth to Limiting Zone 80 Ave. Perc. Rate 41.7
 UNSUITABLE Mottling Seeps or Pooled Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jonathan T. Long Date: 10/9/24

Inches	Description of Horizon
0 TO 10	10YR 4/2 Dark Greyish Brown; Silt Loam; Granular; Very Friable
10 TO 80	10YR 5/8 Yellowish Brown; Silty Clay Loam; Mod SBK; Very Friable
_____ TO _____	_____
_____ TO _____	_____
_____ TO _____	_____
_____ TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: Bryan K. Roan Date: 11/22/24

Weather Conditions: Below 40°F 40°F or above Dry Rain, Sleet, Snow (last 24 hours)
 Soil Conditions: Wet Dry Frozen

Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1	X		10/30	2	1 1/2	7/8	3/4	3/4	5/8		
2		X	10/30	1	3/4	1/2	5/8	5/8			
3	X		10/30	1/4	1/4	1/2	1/4				
4		X	10/30	3	2 1/4	1 7/8	1 3/4	1 5/8	1 5/8		
5	X		10/30	1	7/8	3/4	3/4				
6		X	10/30	2	3/4	5/8	5/8	1/2			

***Water remaining in the hole at the end of the final 30-minute presoak? Yes, use 30-minute interval; No, use 10-minute interval.

Calculation of Average Percolation Rate:

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	5/8 "	48	24 "
2	5/8 "	16	24 "
3	1/4 "	120	24 "
4	1 5/8 "	6.2	24 "
5	3/4 "	40	24 "
6	1/2 "	20	24 " Min
TOTAL OF MIN / IN →			250.2 = 41.7
TOTAL NO. OF HOLES →			6

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by DEP.
 (S) Jonathan Long
 Sewage Enforcement Officer

White - Local Agency Pink - Local DEP Office Yellow - Applicant



**SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. _____ Municipality Ferguson Twp County Centre

Site Location 1507 W. Gatesburg Rd TP 5-24 Subdivision Name _____

SUITABLE Soil Type HuB Slope 5 % Depth to Limiting Zone 36 Ave. Perc. Rate 10.98
 UNSUITABLE Mottling Seeps or Pounded Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jonathan T. Long Date: 10/9/24

Inches	Description of Horizon
0 TO 17	10YR 4/3 Brown; Silt Loam; Granular; Very Friable
17 TO 36	10YR 5/8 Yellowish Brown; Silty Clay Loam; Mod SBK; Very Friable; Mag Stains @ 28; Redox @ 36
TO	
TO	
TO	
TO	

PERCOLATION TEST:

Percolation Test Completed by: Jonathan T. Long Date: 11/22/24

Weather Conditions: Below 40°F 40°F or above Dry Rain, Sleet, Snow (last 24 hours)
 Soil Conditions: Wet Dry Frozen

Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1		X	10/30	3 1/2	2 1/4	2	2	1 3/4	1 1/2	1 1/4	1 3/8
2		X	10/30	2 3/4	2 1/4	2	1 7/8	1 3/4	1 1/2	1	1
3	X		10/30	1 1/2	1 3/8	1 1/8	1 1/8	1	1		
4		X	10/30	2	1 1/2	1 3/8	1 1/4	1 1/8	1 1/8		
5		X	10/30	2	1 3/4	1 3/4	1 3/4				
6		X	10/30	3 5/8	2 3/4	2 3/4	2 1/2	2 1/2			

***Water remaining in the hole at the end of the final 30-minute presoak? Yes, use 30-minute interval; No, use 10-minute interval.

Calculation of Average Percolation Rate:

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	1 3/8 "	7.3	24 "
2	1 "	10	24 "
3	1 "	30	24 "
4	1 1/8 "	8.9	24 "
5	1 3/4 "	5.7	24 "
6	2 1/2 "	4	24 " Mln Inch
TOTAL OF MIN / IN →		65.9	= 10.98
TOTAL NO. OF HOLES →		6	

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by DEP.
 (S) Jonathan T. Long
 Sewage Enforcement Officer

White - Local Agency

Pink - Local DEP Office

Yellow - Applicant

GENERAL INSTRUCTIONS:

This form is to be utilized to record the results of site testing for installation of an onlot system. The first section of this form provides general site information, location and a summary of the observed site conditions. Based on the conditions present, the SEO should check the appropriate suitability block in this section. The type of limiting zone must be noted, such as "mottling," "bedrock," etc.

SOILS DESCRIPTION:

The name of the individual providing the soils description must be provided, as well as the date of the evaluation. Describe the soil profile by horizons. For each horizon, indicate the depth from the mineral soil surface at which the horizon begins and ends. Indicate the presence and depth of any water seeps or standing water; also describe texture; structure; percentage of coarse fragments; color; indication of mottling; bedrock; masses of loose fragments or gravel or fractures or solution channels, all of which could allow unrestricted downward movement of effluent without treatment; any other appropriate information.

Beside the soils description, indicate the depth to limiting zone in inches; if no limiting zone was observed in the excavation, indicate that the limiting zone was greater than the depth of the probe. For example: more than 84".

PERCOLATION TEST:

The name of the individual conducting the test and the date of the test must be provided. The general conditions under which the test was completed should be indicated by checking the appropriate blocks.

Preparation and initial presoak of the percolation holes must precede the actual test by 8-24 hours. Immediately before conducting the test, two 30-minute presoak periods must be completed. After listing the hole number under the appropriate column, an "X" or checkmark should be placed under the "YES" or "NO" column indicating presence or absence of water in the hole at the end of the final presoak period. Based on that information, the interval between readings should be circled.

The percolation test must be continued in each hole for eight consecutive readings, OR until stabilization occurs. This means that the percolation test may continue in some of the holes throughout eight readings while testing may be discontinued in other holes if stabilization occurs in that particular hole. It is also possible that the interval between readings may differ from one hole to another based on the results of the presoak. Stabilization is defined as "the difference of one-fourth inch or less of drop between the highest and lowest readings of four consecutive readings" in one particular percolation hole.

Upon completion of the percolation test, the final reading of each hole should be recorded in the calculation section and then converted to minutes per inch.

Δ LZ = 35"
∴ 225 min/in

Δ LZ = 28"
∴ 2.1 min/in

Δ LZ = 10"

Additional information pertaining to the proper procedures for site investigation and the conduction of a percolation test may be found in 25 Pa. Code §73.12, §73.14 and §73.15.

One copy of this form should be attached to the applicant's copy of the application, one to the SEO's copy, and one to DEP's copy.

1. PROJECT INFORMATION

Project Name: **Maple Hill Farm Subdivision**

Date of Review: **1/16/2025 02:54:27 PM**

Project Category: **Development, Residential, subdivision which will contain 1-2 lots with 1-2 single family living units**

Project Area: **110.27 acres**

County(s): **Centre**

Township/Municipality(s): **Ferguson Township; Halfmoon Township**

ZIP Code:

Quadrangle Name(s): **JULIAN; PINE GROVE MILLS; PORT MATILDA**

Watersheds HUC 8: **Upper Juniata**

Watersheds HUC 12: **Beaver Branch; Halfmoon Creek**

Decimal Degrees: **40.754802, -77.996924**

Degrees Minutes Seconds: **40° 45' 17.2881" N, 77° 59' 48.9266" W**



2. SEARCH RESULTS

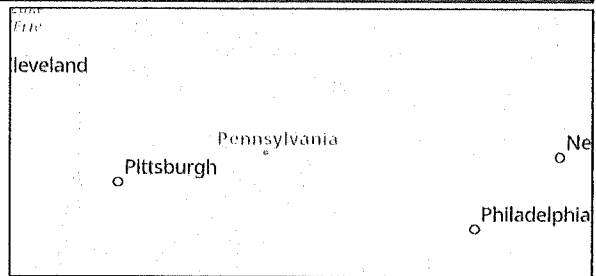
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
PA Fish and Boat Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
U.S.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

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

Maple Hill Farm Subdivision

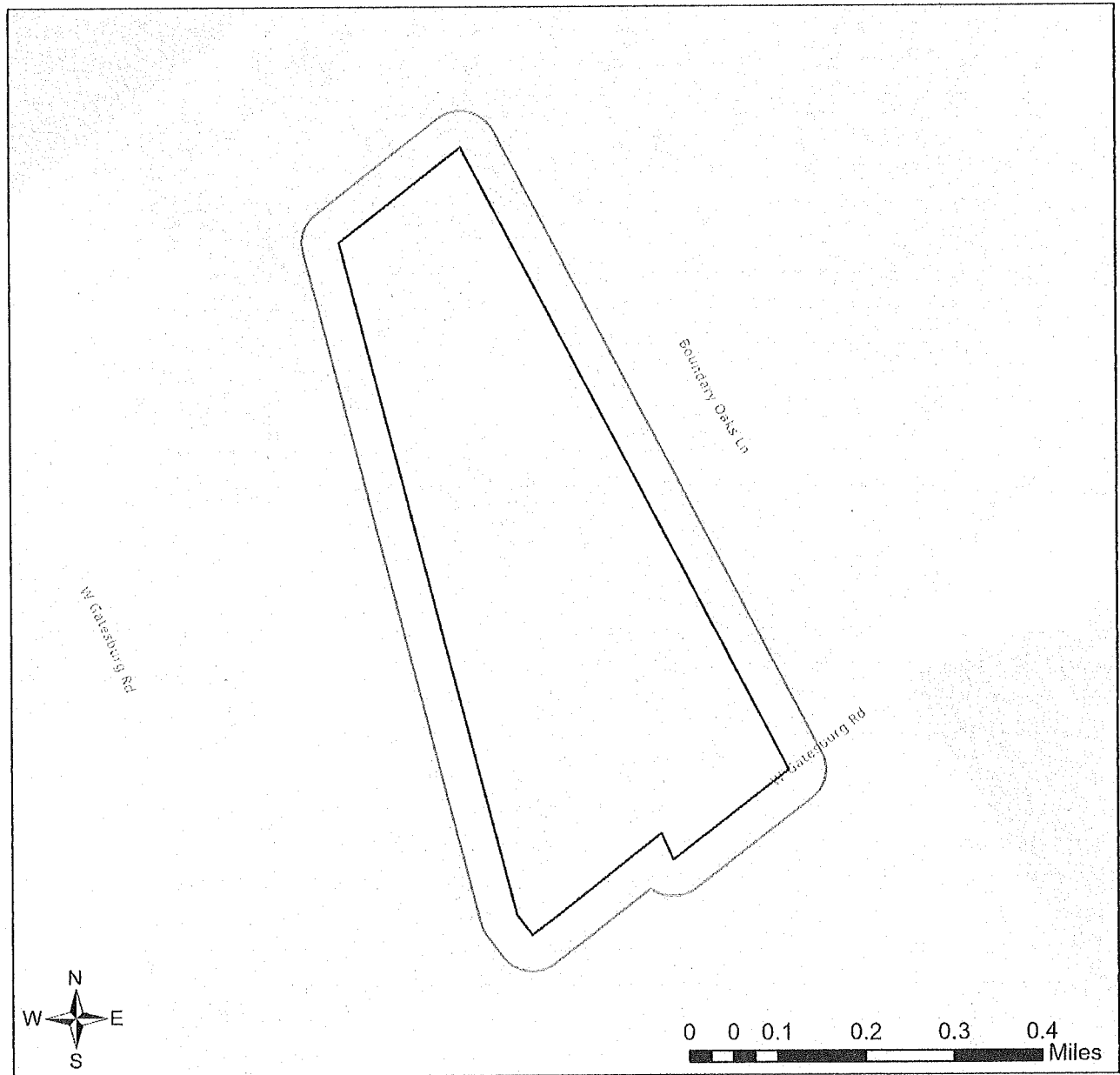




-  Buffered Project Boundary
-  Project Boundary

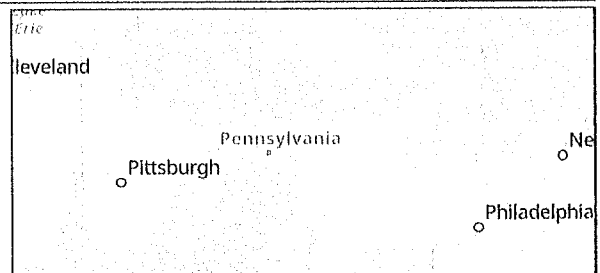


Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Goodatastyrolsen, Rijkswaterstaat, GSA, Gooland, FEMA, Intermop and the GIS user community

Maple Hill Farm Subdivision



-  Buffered Project Boundary
-  Project Boundary



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

RESPONSE TO QUESTION(S) ASKED

Q1: Will the entire project occur within an existing building, parking lot, driveway, road, street, or maintained (periodically mowed) lawn?

Your answer is: Unknown

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

Your answer is: No

Q3: How many acres of woodland, forest, forested fencerows and trees will be cut, cleared, removed, disturbed or flooded (inundated) as a result of carrying out all aspects or phases of this project? [Round acreages UP to the nearest acre (e.g., 0.2 acres = 1 acre).]

Your answer is: zero acres

3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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

PA Department of Conservation and Natural Resources

RESPONSE:

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

DCNR Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below. After desktop review, if a botanical survey is required by DCNR, we recommend the DCNR Botanical Survey Protocols, available here:

<https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>)

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Zale submediana	Gray Spring Zale Moth	Special Concern Species*	Special Concern Species*	May to August

PA Fish and Boat Commission

RESPONSE:

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

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

Scientific Name	Common Name	Current Status
Sensitive Species**		Threatened

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.

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

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

WHAT TO SEND TO JURISDICTIONAL AGENCIES

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

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

Check-list of Minimum Materials to be submitted:

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

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

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

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

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

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

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

4. DEP INFORMATION

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

5. ADDITIONAL INFORMATION

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

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

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

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

PA Fish and Boat Commission

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

U.S. Fish and Wildlife Service

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

PA Game Commission

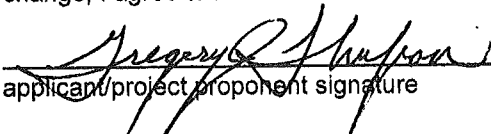
Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: GREGORY A. SHUFERAN
Company/Business Name: G.A. SHUFERAN PLS.
Address: 447 E. CURTIN ST.
City, State, Zip: BELLEFONTE PA 16823
Phone: (814) 360-1385 Fax: ()
Email: GASHUFERAN@JUNO.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

2-5-25
date



January 28, 2025

PNDI Number: 831141
Version: Final_1; 1/16/2025

Gregory Shufan
Shufan Land Surveying
P.O. Box 347
Boalsburg, PA 16827
Email: gashufan@juno.com (hard copy will not follow)

Re: Maple Hill Farm Subdivision
Ferguson and Halfmoon Townships, Centre County, PA

Dear Gregory,

Thank you for the submission of the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number **831141 (Final_1)** for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

No Impact Anticipated

PNDI records indicate species or resources under DCNR's jurisdiction are located in the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, DCNR has determined that no impact is likely. No further coordination with our agency is needed for this project.

Recommended Best Management Practices:

- Use a conservative approach to project design that minimizes permanent and temporary disturbances to soil and native vegetation. This will conserve habitat and limit opportunities for invasive plants.
- Clean boot treads, tools, construction equipment, watercraft, and vehicles thoroughly (especially the undercarriage and wheels) before they are brought on site. This will remove invasive plant seeds and invasive earthworms/cocoons that may have been picked up at other worksites.
- Use clean project materials (e.g., weed-free straw, topsoil, rock fill, etc.) or materials native to the worksite to avoid introducing invasive species from contaminated sources.
- Do not use seed mixes that include invasive species. More information about invasive plants in Pennsylvania can be found at the following link:
<http://www.dcnr.pa.gov/Conservation/WildPlants/InvasivePlants/Pages/default.aspx>
- Use habitat appropriate seed mixes and, when available, use PA ecotypes. For example, use a riparian seed mix when reseeding along a waterway. The Bureau of Forestry Planting & Seeding Guidelines can be found at the following link for recommendations:
http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20031083.pdf

- Use native plants for landscaping, revegetation, and stormwater management. Do not use nonnative invasive species. Reduce the area of lawn and impermeable surfaces to the fullest extent practicable in favor of native gardens or habitat restoration (e.g., forest, meadow, wetland, etc.). More information about lawn conversion can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/LawnConversion/Pages/default.aspx>
- Plant forest buffers where trees were historically present along streams, wetlands, and bodies of water. Buffers should be a minimum of 35 feet in width (ideally at least 100 feet in width). Where trees are not appropriate (e.g., powerline rights-of-way), buffer with native shrubs and herbaceous plants. More information about riparian buffers can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/RiparianBuffers/Pages/default.aspx>
- Manage road/utility rights-of-way, median strips, edges, and other green spaces for diverse native plant communities and wildlife (e.g., common and swamp milkweed for monarch butterfly). In seed mixes, include PA native wildflowers that have overlapping bloom periods and provide forage for pollinators throughout the growing season.
- Avoid blanket herbicide applications; instead, spot-treat undesirable tall woody vegetation and invasive weeds. Where mowing is necessary, reduce frequency to once every few years during the dormant season (i.e., after first frost in late fall and before bird nesting in early spring), leaving some refugia for overwintering wildlife.
- Monitor for invasive plants before, during, and after project activities and promptly control any identified infestations. Frequent monitoring allows for early detection and rapid response.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

Should you have any questions or concerns, please contact Jason Ryndock, Ecological Information Specialist, by phone (717-705-2822) or via email (c-jryndock@pa.gov).

Sincerely,



Greg Podnieszinski, Section Chief
Natural Heritage Section

conserve

sustain

enjoy



January 29, 2025

IN REPLY REFER TO

SIR# 60879

Shufran Land Surveying
Gregory Shufran
P.O. Box 347
Boalsburg, Pennsylvania 16827

**RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species
PNDI Search No. 831141_1
Maple Hill Farm Subdivision
Ferguson Township, Halfmoon Township: CENTRE County**

Dear Gregory Shufran:

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish and Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish and Boat Code (Chapter 75), or the Wildlife Code.

An element occurrence of a rare, candidate, threatened, or endangered species under our jurisdiction is known from the vicinity of the proposed project. However, given the nature of the proposed project, the immediate location, or the current status of the nearby element occurrence(s), no adverse impacts are expected to the species of special concern.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

SIR # 60879
January 28, 2025
Page 2

If you have any questions regarding this review, please contact Kathy Gipe at 814-359-5186 or c-kgipe@pa.gov and refer to the SIR # 60879. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink that reads "Christopher A. Urban". The signature is written in a cursive style with a large, prominent initial "C".

Christopher A. Urban, Chief
Natural Diversity Section

CAU//KDG/dn