



RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of Halfmoon
(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 Donald B. & Toniann Houtz has proposed the development of a parcel of land identified as
land developer

Houtz Lot 2A, 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 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.

Denise Gembusia, Secretary, Denise Gembusia
(Signature)

Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of the Township (Borough) (City) Resolution # 2020-, adopted, November 12, 2020.

Municipal Address:

Halfmoon Township
1948 Halfmoon Valley Road
Port Matilda PA 16870
Telephone 814-692-9800





pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

**TRANSMITTAL LETTER
FOR SEWAGE FACILITIES PLANNING MODULE**

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH. ID #
20-368				

TO: Approving Agency (DEP or delegated local agency)

Date 10/27/2020

Halfmoon Township
1948 Halfmoon Valley Road
Port Matilda, PA 16870

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Joseph Lichty

(Name)

Project Engineer (Lichty Engineering)

for Donald B. & Toniann Houtz

(Title)

(Name)

a subdivision, commercial, or industrial facility located in Halfmoon Township.

Centre

County.

(City, Borough, Township)

Check one

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

OR

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

Check Boxes

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

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

- ☒ Resolution of Adoption
☒ Module Completeness Checklist
☒ 2 Individual and Community Onlot Disposal of Sewage

- ☐ 3 Sewage Collection/Treatment Facilities
☐ 3s Small Flow Treatment Facilities

- ☒ 4A Municipal Planning Agency Review
☒ 4B County Planning Agency Review
☐ 4C County or Joint Health Department Review

Denise Gembusia

Municipal Secretary (print)

Denise Gembusia

Signature

11/12/2020

Date



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

Code No.

20-368

SEWAGE FACILITIES PLANNING MODULE

Component 2. Individual and Community Onlot Disposal of Sewage

(Return completed module package to appropriate municipality)

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

This planning module component is used to fulfill the planning requirements of Act 537 for the following types of projects: (1) proposing the use of individual onlot sewage disposal systems (including individual residential spray irrigation systems (IRSIS)) and except for those projects qualifying for the "exception to the requirement to revise the Official Plan" under Chapter 71, Section 71.55, (2) proposing retaining tanks (including holding tanks, privies, chemical, incinerating, recycling or composting toilets), (3) proposing municipal permitted community onlot sewage disposal systems, and (4) proposing DEP permitted individual or community large volume onlot sewage disposal systems.

This component, along with any other documents specified in the cover letter, must be submitted to the municipality with jurisdiction over the project site for review and approval. All appropriate documentation must be attached for the Sewage Facilities Planning Module package 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 applicant 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 N through R. Complete Sections J, K, L and/or M if indicated ☒. The municipality should complete Section Q if marginal conditions are present and/or if a waiver of the planning requirements is requested for the residual tract and/or if assurance of long term O & M option is required.

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Houtz Lot 2A

2. Brief Project Description

Single family building lot in rural ag zoning district

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

Municipality Name	County	City	Boro	Twp
Halfmoon	Centre	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipality Contact Individual – Last Name	First Name	MI	Suffix	Title
Gambusia	Denise			Mgr/Sec/Treas
Additional Individual Last Name	First Name	MI	Suffix	Title
Smith	Amy			Clerk/Asst Sec
Municipality Mailing Address Line 1	Mailing Address Line 2			
100 Municipal Lane				
Address Last Line – City	State	ZIP+4		
Port Matilda	PA	16870		
Phone + Ext.	FAX (optional)	Email (optional)		
(814)692-9800	(814)692-7585	townshipclerk@halfmoontwp.us		

C. SITE INFORMATION (See Section C of instructions)**Site (Land Development or Project) Name**

Houtz Lot 2A

Site Location Line 1
TLD Circle & Granny Lane (SW corner)

Site Location Line 2

Site Location Last Line – City
Port MatildaState
PAZIP+4
16870Latitude
40/48/33Longitude
78/00/02**Detailed Written Directions to Site**

From PA 550 intersection with old US322 at Carson's Corner, travel west on SR 550, Halfmoon Valley Rd, approximately 2.5 miles. Turn right on Granny Lane opposite Sawmill Rd. Lot is on left between SR 550 and TLD Circle.

Description of Site

Open lands southwest of intersection of Granny Lane and TLD Circle

Site Contact (Developer/Owner)

Last Name	First Name	MI	Suffix	Phone	Ext.
Houtz	Donald	B		(814)883-3111	

Site Contact Title	Site Contact Firm (If none, leave blank)
Owner	

FAX	Email
	dbhoutz@comcast.net

Mailing Address Line 1	Mailing Address Line 2
31 TLD Circle	

Mailing Address Last Line – City	State	ZIP+4
Port Madilda	PA	16870

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

Last Name	First Name	MI	Suffix
Lichty	Joseph	E	PE

Title	Consulting Firm Name
President	Lichty Engineering

Mailing Address Line 1	Mailing Address Line 2
687 Berkshire Dr	

Address Last Line – City	State	ZIP+4	Country
State College	PA	16803-3342	USA

Email	Phone	Ext.	FAX
lichty.engineering@comcast.net	(814)238-1141		(814)238-7634

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: _____

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. GENERAL SITE SUITABILITY (See Section G of attached instructions)

This section must be completed when the proposed method of sewage disposal is the use of onlot sewage disposal systems or privies. The purpose of the information provided in this section is to determine the general suitability of the site for onlot disposal of sewage. Site suitability should not be construed as approval for permit issuance on individual lots. Additional testing may be required for permit issuance.

NOTE: If one or more lots in this subdivision are planned to be served by individual residential spray irrigation systems (IRSIS), please see the specific information on IRSIS in Section G.3 of the attached instructions.

1. PLOT PLAN

The following information is to be submitted on a plot plan of the proposed subdivision or development:

- | | |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| a. Location of all soil profiles and percolation tests. | i. Surface waters. |
| b. Slope at each test area. | j. Wetlands – from National Wetland Inventory Mapping and USDA Hydric Soils Mapping. |
| c. Soil types and boundaries. | k. Floodplain or floodprone area soils, floodways (Federal Flood Insurance Mapping). |
| d. Existing and proposed streets, roadways, access roads, etc. | l. Designated open space areas. |
| e. Lot lines and lot sizes. | m. Remaining acreage under the same ownership and contiguous lots. |
| f. Existing and proposed rights-of-way. | n. Existing onlot or sewerage systems; pipelines, transmission lines, etc., in-use or abandoned. |
| g. Existing and proposed drinking water supplies for proposed and contiguous lots. | o. Prime agricultural land. |
| h. Existing buildings. | p. Orientation to North |

2. RESIDUAL TRACT PLANNING WAIVER REQUEST

A waiver from sewage facilities planning ☐ is, ☒ is not requested for the residual land tract associated with this project. (See Section H, Section Q, Component 4 and instructions for additional information).

3. SOILS INFORMATION

- Attach copies of "Site Investigation and Percolation Test Report" (3800-FM-WSFR0290A) (formerly known as "Appendix A") form(s) for the proposed subdivision.
- Marginal conditions for long-term onlot sewage disposal ☐ are, ☒ are not present. See marginal conditions information in Sections H and Q and in attached instructions.
- If one or more lots in this subdivision are planned to be served by Individual Residential Spray Irrigation Systems (IRSIS), please see the specific information on IRSIS in Section G of the instructions.

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. PRIMARY 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. Proceed to G.6.

- ☒ ☐ Is this project consistent with the municipal prime agricultural land protection program.

6. HISTORIC PRESERVATION ACT

YES NO

- a. ☐ ☒ 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 Web site at www.depweb.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.

H. SEWAGE ENFORCEMENT OFFICER ACTION (See Section H of attached instructions)

- 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.
- 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 Unit/acre.
 - ☐ Proposed use of a community onlot disposal system or system serving commercial, industrial or institutional uses.

3. Residual Tract Facilities (For use only when there is an existing onlot disposal system on the residual tract)

- ☐ I have inspected the lot on which the existing building and existing onlot disposal 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. (Required)
- ☐ 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 onlot disposal system should be drawn from this acknowledgement. (Required)
- ☐ A brief description and sketch of the existing system and site is attached. (Optional)

G. M. Wan
 Signature of Certified Sewage Enforcement Officer having jurisdiction
 in municipality where development is proposed

03994
 Certification #

10/20/20
 Date

I. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section I of attached instructions)

This analysis consists of a narrative that will support the chosen sewage disposal method by comparing it to methods already in use in the area or to any other available method. Attach the narrative to the package and title it **Alternative Analysis**. The narrative should describe: Please see Alternative Analysis on plan sheet

1. the chosen sewage disposal method, and whether the method is interim (to be replaced within 5 years) or ultimate (will serve the development beyond 5 years). Also provide the number of lots or EDU's that will be served.

I. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (Continued) (See Section I of attached instructions)

2. the types of land uses adjacent to the project area (agricultural, residential, commercial etc.) and the type of sewage disposal method serving each of those land uses.
3. if the sewage facilities described in (2) are in need of improvement due to high rates of onlot malfunction or overloaded public sewers.
4. the sewage disposal method indicated for the development area in the municipality's Official Sewage Facilities Plan. (Such as: onlot disposal systems, public sewers, etc.).
5. existing and/or proposed sewage management program(s) in the area and/or any other municipal options necessary to satisfy the requirements of section(s) 71.72 or 71.73 including the provisions of the selected option.
6. potential alternative sewage disposal methods that are available for the project.
7. why the proposed disposal method was chosen over the alternative methods discussed.
8. who will be the owner of the facility, and who will be responsible for operation and maintenance of the facility.
9. any other information that the developer feels will support the chosen disposal method.

Complete the following sections (J, K, L and/or M) if indicated ☒.

If none are indicated, go directly to Section N.

☒ **J. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES**
 (See Section J 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. PERMEABILITY TESTING** (See Section K of attached Instructions) N.A.

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

☐ **L. PRELIMINARY HYDROGEOLOGIC STUDY** (See Section L of attached Instructions) N.A.

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

☐ **M. DETAILED HYDROGEOLOGIC STUDY** (See Section M of attached Instructions) N.A.

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

N. RETAINING TANKS (See Section N of attached instructions) N.A.

The term "Retaining Tank" includes holding tanks and privies, as well as, chemical, incinerating, recycling, and composting toilets. Check the appropriate box.

☐ Yes ☐ No Does this new land development project propose either interim or long-term use of retaining tanks?

If yes, complete the remainder of Section N.

If no, completion of the remainder of Section N is not required. Proceed to Section O.

What types of retaining tanks are proposed? Check all that apply.

☐ Holding Tank ☐ Privy ☐ Chemical ☐ Incinerating ☐ Recycling ☐ Composting

1. **Holding Tanks** – are only to be used in new land development as an interim sewage disposal method and only for a period of time determined by DEP. A replacement sewage disposal method is required and an implementation schedule for that replacement method must be developed. Local ordinances must also be *in place* to provide for the maintenance of the tanks. Complete a. and b. below. For exceptions to these requirements see Chapter 71, Section 71.63 (Retaining Tanks).

a. The following questions will help determine if a holding tank can be used.

1) ☐ Yes ☐ No Does the Official Sewage Facilities plan or revision provide for replacement of the tanks by adequate sewage services?

2) ☐ Yes ☐ No Does the Official Sewage Facilities Plan or revision include financial assurances for the implementation of the replacement method?

If yes, what is the replacement sewage disposal method?

Method _____

If no, holding tanks may not be used.

- b. Chapter 72 requires that the municipality, sewer authority or other DEP approved entity with responsibility over the holding tanks have *in place* ordinances, regulations or restrictions established to maintain the tanks as outlined in Chapter 71, Section 71.63(c)(3). Attach documentation that the responsible agency has developed these ordinances or restrictions. These projects must also complete Part 3 below (Retaining Tank Pumping and Content Disposal).

2. **Privies/Chemical Toilets**

Projects that propose privies as the method of sewage disposal must complete a, b and c below. For exceptions to these requirements see Chapter 71, Section 71.63 (Retaining Tanks).

a. Complete Section G of this Component.

- b. The municipality, sewer authority, management agency or other DEP approved entity with responsibility over the site must have ordinances, regulations or restrictions established that assume responsibility for the removal of a privy and installation of an approved onlot sewage disposal system when water under pressure is provided to that lot. Attach a copy of these ordinances, regulations or restrictions.

- c. These projects must also complete Part 3 below (Retaining Tank Pumping and Content Disposal).

N. RETAINING TANKS cont'd. (See Section N of attached instructions)

N.A.

3. Retaining Tank Pumping and Content Disposal

- a) Name of Retaining Tank Cleaner _____
(This can be the municipality or a contracted cleaner)
Address _____
Telephone Number _____

- b) Name of Disposal Site _____
Type of treatment facility _____
NPDES or Land Disposal permit number _____
County _____ Municipality _____

Attach letter of agreement with the proposed disposal site verifying adequate capacity for disposal needs. Retaining tank wastes must be disposed of at a DEP permitted facilities or sites.

- c) A municipality, sewer authority, or sewage management agency may delegate or contract for the collection and disposal of retaining tank contents, except that the ultimate responsibility for the proper collection and disposal of the contents shall remain with the municipality, authority or agency.

O. PUBLIC NOTIFICATION REQUIREMENT (See Section O of attached instructions)

This section must be completed to determine if the applicant will be required to publish certain facts about the project in a newspaper of general circulation in accordance with Chapter 71, Section 71.53(d)(6) 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 are found in Section O 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". Check all boxes that apply.

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?
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 Facilities Plan?
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 Chapter 71.21(a)(5)(i), (ii), (iii)?

O. PUBLIC NOTIFICATION REQUIREMENT (Continued)

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.

P. FALSE SWEARING STATEMENT (See Section P of attached instructions)

The individual performing the tests and field evaluations necessary to complete **Section G** must provide the information below and sign the false swearing statement found to the right.

Cory Warner

Name (Print)

SEO

Title

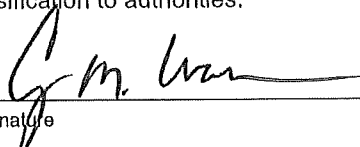
2643 GATEWAY DR. STATE COLLEGE PA 16801

Address

(814) 231-3056

Telephone Number

I verify that the soils information 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.



10/20/20

Signature

Date

Check One:

- ☒ The individual conducting these tests is a Sewage Enforcement Officer authorized to perform this work under a fee schedule established by the municipality.
- ☐ The individual conducting these tests is not a Sewage Enforcement Officer employed by the local agency in which this development is located.

The individual completing the rest of the component must provide their name, title, address, telephone number and sign the false swearing statement found to the right.

Joseph E. Lichty, PE

Name (Print)

President, Lichty Engineering

Title

687 Berkshire Dr, State College, PA 16803

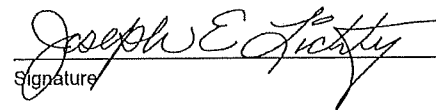
Address

(814)238-1141

Telephone Number

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.

- ☐ A waiver of the planning requirements is requested for the residual tract of this subdivision. The requirements of Section G.2 of the instructions have been met.



10/15/2020

Signature

Date

Q. MUNICIPAL ACTIONS (Marginal conditions, Residual Tract Waiver and/or O&M option)
(See Section Q of attached instructions)

This section is to be completed by the municipality if marginal conditions have been identified on the project site and/or if a waiver of the planning requirements has been requested for the residual tract of the subdivision and/or if an assurance of long term operation and maintenance is required by Section 71.72. If none of these conditions are met, do not complete this section.

1. ☐ 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 Q of the instructions is attached.
2. ☐ 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.
3. ☐ The **option** selected to assure long-term proper operation and maintenance, required by Title 25, PA Code, Section 71.72, for the proposed DEP permitted non-municipal sewage facility or local agency permitted community onlot sewage system is clearly identified and attached.

Chairperson or Secretary of Governing Body

Signature

Date

Municipality Name

Address

Address

(Area Code) Telephone No. ()

R. PLANNING MODULE REVIEW FEE (See Section R of attached 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 the 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 the Department receives the correct review fee from me for the project.

R. PLANNING MODULE REVIEW FEE cont'd. (See Section R of attached instructions)

- ☒ 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 \$ 30.00 payable to "**Commonwealth of PA, DEP**". Include DEP code number on check. I understand the Department will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, The Department will return my check or money order, send me an invoice for the correct amount. I understand the Department's 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

Deed Volume _____ Book Number _____

Page Number _____ Date Recorded _____

Formula:

1 Lots (or EDUs) X \$30.00 = \$ 30.00

- Note: (1) To calculate the review fee for any project, use the number of lots created or the whole number of project equivalent dwelling units (EDU), (whichever is greater) 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".
- (3) In all projects, the minimum sewage flow per lot is equal to 400 gallons per day (GPD) and represents a generic three-bedroom house on each lot. Projects that knowingly propose houses larger than the generic three-bedroom unit allow for the increased sewage flows from these larger units by adding 100 gallons per day for each additional bedroom in the house to this initial 400 GPD figure. The resulting project flow is in excess of the minimum 400 GPD for each lot created and must be converted into equivalent dwelling units (EDU) in order to correctly calculate the review fee. See note 4.
- (4) To determine the total number of EDUs for a project, first determine the total project flow by adding together the flow from each proposed lot. Divide this total project flow by 400 GPD and, if it is greater than the number of lots being proposed, enter this greater figure in the above formula.

Donald B. Houtz

Developer Name (Print)

Donald B. Houtz

Signature

10/30/2020

Date

STOP - CALL BEFORE YOU DIG!
 PENNSYLVANIA LAW REQUIRES
 THREE WORKING DAYS NOTICE
 Pennsylvania One Call System, Inc.
 1-800-242-1776



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

△ T.P.
20-1

**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 Halfmoon County Centre
Site Location Lot 2 Subdivision Name Paul Brown Sub division
☒ SUITABLE Soil Type ckθ Slope 4-6% Depth to Limiting Zone 32" Ave. Perc. Rate 26.55
☐ UNSUITABLE ☐ Mottling ☐ Seeps or Ponded Water ☐ Bedrock ☐ Fractures ☐ Coarse Fragments
☐ Perc. Rate ☐ Slope ☐ Unstabilized Fill ☐ Floodway ☐ Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Cory Warner Date: 6/8/2020

Inches	Description of Horizon
0 TO 10	10 YR 3/4 Dark Yellow Brown;Silt Loam;Granular;Very Friable
10 TO 32	7.5 YR 5/6 Strong Brown;Sandy Loam;Weak SBK;Friable
32 TO 42	10 YR 5/2 Grayish Brown;Silty Clay Loam;Mod SBK;Friabl; <u>Common</u> Distint Redox. @ 32"
42 TO 60 DOP	10 Yr 2/2 Very Dark Brown;Silty Clay;Mod Sbk;Friable, Many Mottles
TO	
TO	

PERCOLATION TEST:

Percolation Test Completed by: Bryan Roan Date: 7/14/2020

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 1/2	2 1/2	2	2	2	1 7/8		
2	X		10 / 30	4	3 7/8	2 3/4	2 1/4	2 1/4	2 1/4	2	
3	X		10 / 30	3 1/2	2 1/2	4	2 3/4	2 3/4	2 1/4	2 1/4	2 1/4
4	X		10 / 30	1 7/8	1/2	1/2	3/4	3/4			
5	X		10 / 30	4 1/4	2 7/8	2 1/8	2 3/4	2 1/2	1 1/2	1 7/8	2
6	X		10 / 30	1/2	1/2	1/2	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 7/8 "	16	20 "
2	2 "	15	20 "
3	2 1/4 "	13.3	20 "
4	3/4 "	40	20 "
5	2 "	15	20 "
6	1/2 "	60	20 " MI
TOTAL OF MIN / IN →		26.55	= 20
TOTAL NO. OF HOLES →		6	

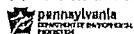
The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by DEP.

(S) Gm W #28984
Sewage Enforcement Officer

☐ White - Local Agency

☐ Pink - Local DEP Office

☐ Yellow - Applicant



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

Δ
T.A.
20-2

**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 Halfmoon County Centre

Site Location Lot 2 Subdivision Name Paul Brown Sub division

☒ SUITABLE Soil Type CkB Slope 8.5% Depth to Limiting Zone 23" Ave. Perc. Rate 80

☐ UNSUITABLE ☐ Mottling ☐ Seeps or Pounded Water ☐ Bedrock ☐ Fractures ☐ Coarse Fragments

☐ Perc. Rate ☐ Slope ☐ Unstabilized Fill ☐ Floodway ☐ Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Cory Warner Date: 6/8/2020

Inches	Description of Horizon
<u>0</u> TO <u>10</u>	<u>10 YR 6/4 Light Yellowish Brown;Silt Loam;Granular;Very Friable</u>
<u>10</u> TO <u>23</u>	<u>10 YR 4/4 Dark Yellow;Silty Clay Loam;Mod. SBK;Friable</u>
<u>23</u> TO <u>49 DOP</u>	<u>10 YR 2/2 Very Dark Brown;Silty Clay ;Mod SBK;Friabl;Common Distint mottles</u>
_____ TO _____	<u>with Redox. at 23"</u>
_____ TO _____	<u>Seeping Water at DOP</u>
_____ TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: Jonathan T Long Date: 7/14/2020

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	0	1/2	3/8	3/8	1/2			
2	X		10 / 30	1 1/4	3/4	5/8	1/2	1/2			
3	X	0	10 / 30	5/8	1/2	1/4	1/4	1/4	1/4		
4	X		10 / 30	0	1/2	1/4	1/4	1/4			
5	X		10 / 30	0	1	1/2	1/2	3/4	1/2		
6	X		10 / 30	3/8	5/8	1/2	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	1/2 "	60	20 "
2	1/2 "	60	20 "
3	1/4 "	120	20 "
4	1/4 "	120	20 "
5	1/2 "	60	20 "
6	1/2 "	60	20 "
TOTAL OF MIN / IN →		480	= 80
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) G. M. Warner #03994

Sewage Enforcement Officer

☐ White - Local Agency

☐ Pink - Local DEP Office

☐ Yellow - Applicant

Houtz Building Lot 2A

COMPONENT 2A NARRATIVE

Building Lot 2A was originally identified on the Paul Brown Subdivision West of SR 0550 (Plat Book 42, Page 132, Dated 6/13/90) as a non-building lot due to wetlands based solely on the soils provided in the Centre County Soil Survey. A subsequent wetlands delineation by US Environmental Research Service of Altoona, PA in October, 2015 determined that most of the lot is not wetlands. This was followed up by a sewage system percolation test and soil test pit survey by the Halfmoon Township Sewage Enforcement Officer, Cory Warner, in July, 2020. Based on the updated information, the current owner of the lot, Donald & Tony Ann Houtz wish to have the lot designated as a viable building lot for single family residential development. This Component 2 provides the information necessary for the new designation.

The lot is located at the intersection of Granny Lane and TDL Circle in Halfmoon Township. The eastern boundary is Granny Lane, northern boundary is TDL Circle, southern boundary is PA Route 550 and the western boundary is mostly Lot 2B of the same subdivision. The lot contains 12.97-acres of which approximately 7.8-acres are available for development after accounting for a riparian buffer easement along Halfmoon Creek, a stormwater easement, and building setbacks from adjacent streets and highway. The lot has most recently been used as pasture. Zoned is Agricultural which is compatible with the intended single-family residential development.

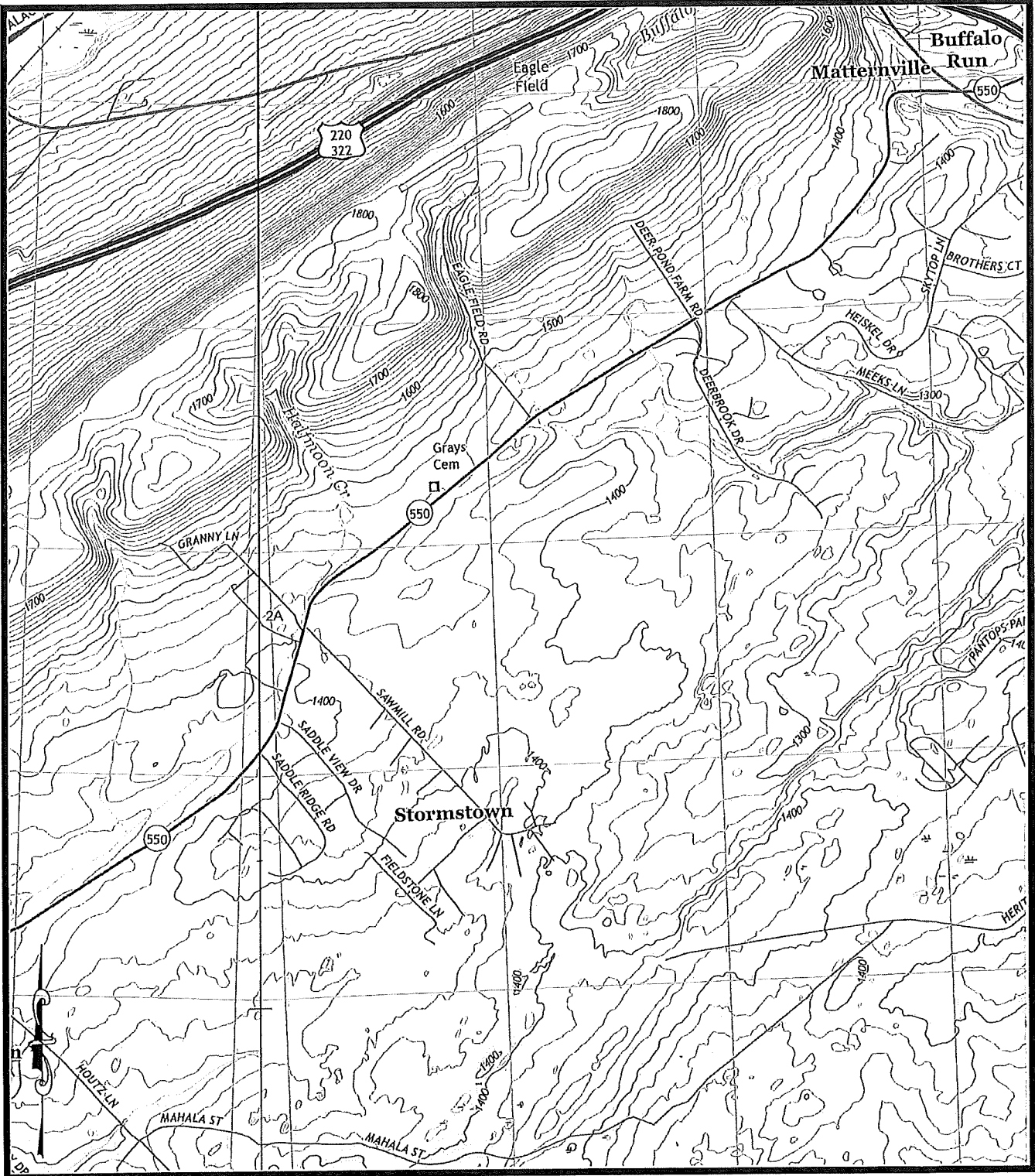
LICHTY ENGINEERING

687 Berkshire Drive
State College, PA 16803
(814)238-1141
Lichty.Engineering@comcast.net

Houtz Self Storage Halfmoon Twp - Centre Co - PA

Lot 2A Location Map

Source: USGS, Julian & Port Matilda, PA Quads Scale: 1"=2,000'





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

Houtz Lot 2A

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

1. Date plan received by county planning agency 10/28/2020
2. Date plan received by planning agency with areawide jurisdiction 10/28/2020
Agency name Centre Regional Planning Agency
3. Date review completed by agency 11/9/2020

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 et seq.)? <u>Centre Region Comprehensive Plan</u> |
| <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?

☐ *NA* ☐13. Does this proposal meet the requirements of the ordinance? *Municipal Ordinance Supercedes*

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?

☐ *NA* ☐

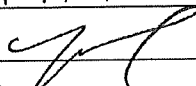
If yes, is the proposed waiver consistent with applicable ordinances.

If no, describe the inconsistencies _____

☐ ☒17. Does the county have a stormwater management plan as required by the Stormwater Management Act? *Spring Creek Watershed Plan*☐ ☒

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: Mark BoeckelTitle: Principal PlannerSignature: Date: 11/9/2020Name of County or Areawide Planning Agency: Centre Regional Planning AgencyAddress: 2043 Gateway Drive Ste 4, State College, PA 16801Telephone Number: 814-~~6~~ 231-3050**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.



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

Houtz Lot 2A

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

1. Date plan received by municipal planning agency 10/28/20202. Date review completed by agency 11/11/2020

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.*)? Centre Region Comp plan

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	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Is this plan consistent with the municipal Official Sewage Facilities Plan? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? If yes, describe _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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: <u>Corey Rilk</u> Title: <u>Senior Planner</u> Signature: <u>[Signature]</u> Date: <u>11/11/2020</u> Name of Municipal Planning Agency: <u>Centre Regional Planning Agency</u> Address: <u>2643 Gateway Drive Ste 4, State College, PA 16801</u> Telephone Number: <u>814-231-3050</u>		

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.

1. PROJECT INFORMATION

Project Name: Houtz Self Storage Expansion

Date of Review: 10/24/2019 02:30:50 PM

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

Project Area: 3.12 acres

County(s): Centre

Township/Municipality(s): HALFMOON

ZIP Code: 16870

Quadrangle Name(s): PORT MATILDA

Watersheds HUC 8: Upper Juniata

Watersheds HUC 12: Halfmoon Creek

Decimal Degrees: 40.807670, -78.000890

Degrees Minutes Seconds: 40° 48' 27.6130" N, 78° 0' 3.2041" 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	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

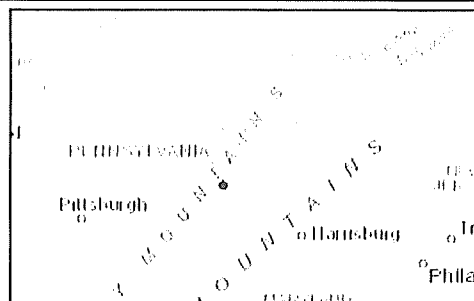
As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication 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.

Houtz Self Storage Expansion

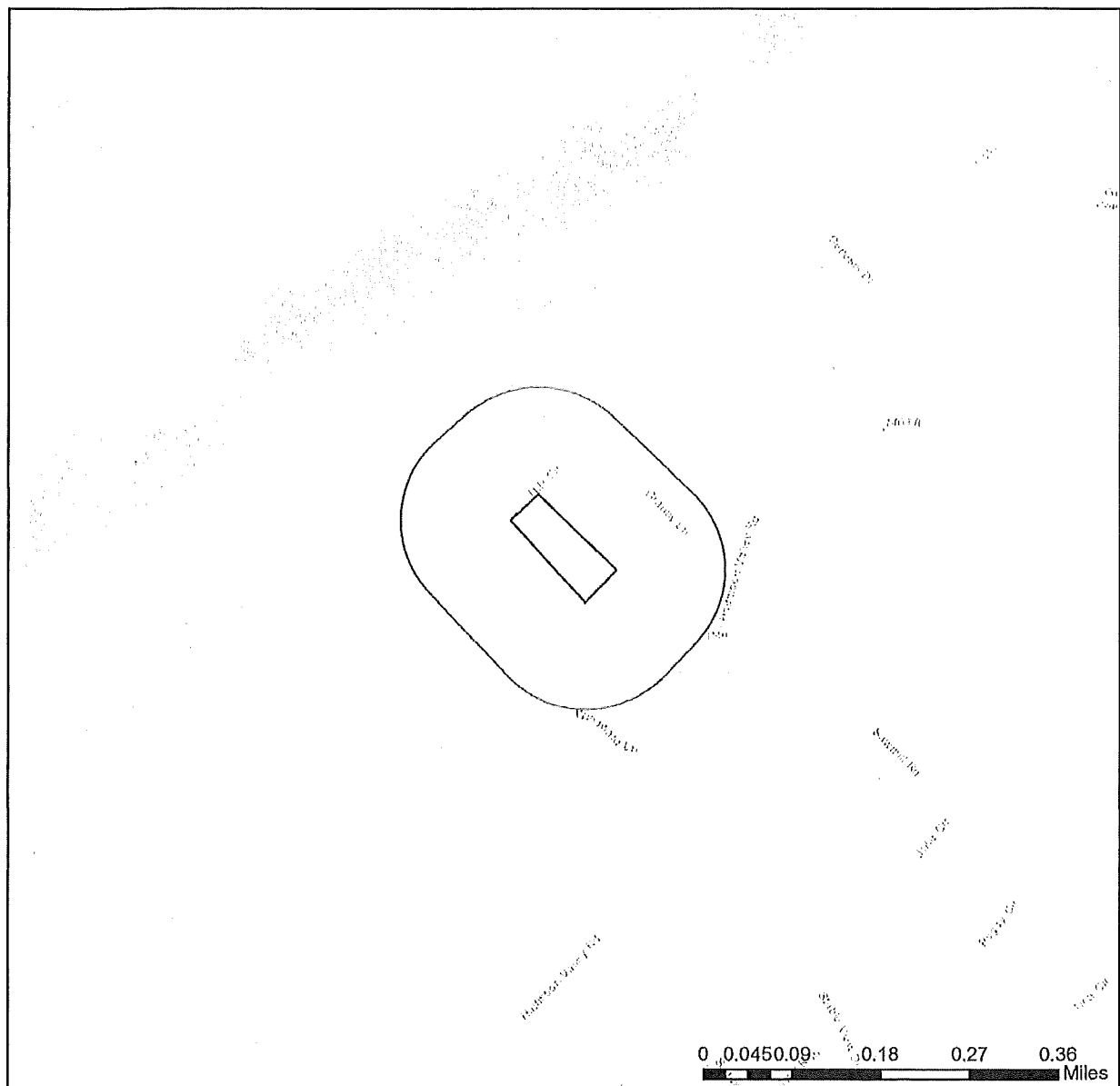


- ☐ Project Boundary
- ☐ Buffered Project Boundary

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

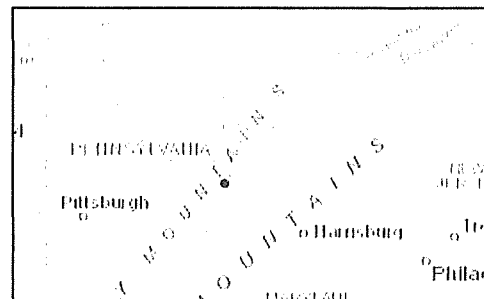


Houtz Self Storage Expansion



- ☐ Project Boundary
- ☐ Buffered Project Boundary

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



RESPONSE TO QUESTION(S) ASKED

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

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

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

Your answer is: No

3. AGENCY COMMENTS

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

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

PA Game Commission

RESPONSE:

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

PA Department of Conservation and Natural Resources

RESPONSE:

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

PA Fish and Boat Commission

RESPONSE:

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). 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. Alternatively, applicants may email or mail their project materials (see AGENCY CONTACT INFORMATION).

***Note:** U.S.Fish and Wildlife Service requires applicants to mail project materials to the USFWS PA field office (see AGENCY CONTACT INFORMATION). USFWS will not accept project materials submitted electronically (by upload or email).

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

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
NO Faxes Please

PA Fish and Boat Commission

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

PA Game Commission

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

7. PROJECT CONTACT INFORMATION

Name: JOSEPH E LICHTY

Company/Business Name: LICHTY ENGINEERING

Address: 687 BERKSHIRE DR, STATE COLLEGE, PA 16803

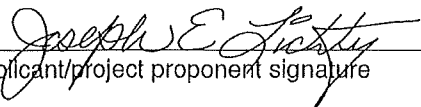
City, State, Zip: STATE COLLEGE, PA 16803

Phone: (814) 238-1141 Fax: (814) 238-7634

Email: LICHTY.ENGINEERING@COMCAST.NET

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

10/24/2019

date



Pennsylvania Fish & Boat Commission

Division of Environmental Services
Natural Diversity Section
595 E Rolling Ridge Dr.
Bellefonte, PA 16823
8143595237

November 8, 2019

IN REPLY REFER TO
SIR# 52115

Lichty Engineering
Joseph Lichty
687 Berkshire Drive
State College, Pennsylvania 16803

RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species
PNDI Search No. 696518_1
Houtz Self Storage Expansion
CENTRE County: Halfmoon Township

Dear Joseph Lichty:

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 & 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 & 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.

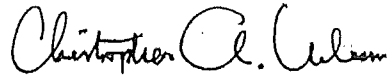
Our Mission:

www.fish.state.pa.us

To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.

If you have any questions regarding this review, please contact Jacob Cramer at 814-359-5239 and refer to the SIR # 52115. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher A. Urban". The signature is fluid and cursive, with the first name being the most prominent.

Christopher A. Urban, Chief
Natural Diversity Section

CAU/JC/dn