



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

Code No. _____
_____ New System _____ Repair

SEWAGE FACILITIES PLANNING MODULE

Component 3s. Small Flow Treatment Facilities (SFTF)

(Return completed module package to appropriate municipality)

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

This Component is used to satisfy the sewage facilities planning requirements for projects proposing the use of Small Flow Treatment Facilities (SFTF). An SFTF is an individual or community sewerage system designed to adequately treat sewage flows not greater than 2,000 gallons per day (gpd) for final disposal using a stream discharge or other disposal methods approved by DEP.

If the SFTF is proposed as a repair to an existing malfunctioning sewage system, complete Component 3s Sections A through H, J, N, P, Q and R. (In HQ/EV watersheds, Section O must also be completed.)

All other SFTF proposals must complete sections A through J and N through R. Sections K, L and M must be completed if indicated by DEP or if justified by preliminary test results.

A. PROJECT INFORMATION AND QUALIFICATION (See Section A of instructions)

1. Project Name
2. Brief Project Description
3. Qualification

Answer the following questions. Check all answers that apply.

- | | | | |
|----|--------------------------|--------------------------|---|
| | Yes | No | |
| a. | <input type="checkbox"/> | <input type="checkbox"/> | Is the SFTF proposed to serve a new residential dwelling(s) or commercial facility which will generate domestic wastewater not containing industrial waste and which will generate a total sewage flow of no more than 2,000 gallons per day (gpd)? |
| | | | or |
| | | | Is the SFTF proposed to repair a malfunctioning sewage system generating no more than 2,000 gpd? |
| b. | <input type="checkbox"/> | <input type="checkbox"/> | Are "Site Investigation and Percolation Test Report" forms attached to this module that document sufficient testing was performed to establish that the soils on this property are unsuitable for installation of any type of individual or community onlot disposal system (other than an Individual Residence Spray Irrigation System (IRSIS))? |
| c. | <input type="checkbox"/> | <input type="checkbox"/> | Is the proposed discharge into a stream that is NOT classified as a High Quality (HQ) or Exceptional Value (EV) in Title 25 PA Code Chapter 93?. |
| | <input type="checkbox"/> | n/a | n/a may only be chosen if the proposed SFTF will not discharge to a surface water body. Please see the discussion of treatment and disposal options in Section H of the instructions for more information. |

In general, if the answer to any of the above questions is "No," the SFTF cannot be used at this site. However, under Title 25 Pa. Code Chapter 95, discharge to streams classified as HQ or EV can be justified in certain repair situations. Please refer to the instructions attached to this component or contact the DEP regional office for more information.

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

Municipality Name	County	City	Boro	Twp
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1	Mailing Address Line 2			
Address Last Line -- City	State	ZIP+4		
Phone + Ext.	FAX (optional)	E-mail (optional)		

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

Site Location Line 1	Site Location Line 2				
Site Location Last Line -- City	State	ZIP+4	Latitude	Longitude	
Detailed Written Directions to Site					
Description of Site					
Site Contact (Developer/Owner)					
Last Name	First Name	MI	Suffix	Phone	Ext.
Site Contact Title	Site Contact Firm (if none, leave blank)				
FAX	E-mail				
Mailing Address Line 1	Mailing Address Line 2				
Mailing Address Last Line -- City	State	ZIP+4			

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

Last Name	First Name	MI	Suffix
Title	Consulting Firm Name		
Mailing Address Line 1	Mailing Address Line 2		
Address Last Line -- City	State	ZIP+4	Country
E-mail	Phone	Ext.	FAX

E. AVAILABILITY OF DRINKING WATER SUPPLY

The Project will be provided with drinking water from the following source: (Check appropriate box)

- Individual wells or cisterns.
- A proposed public water supply.
- An existing public water supply.

If existing public water supply is to be used, provide the name of the water company and attach documentation from the water company stating that it will serve the project.

Name of water company: _____

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 AND PROPOSED WASTEWATER DISPOSAL FACILITIES
(See Section G of instructions)

1. PLOT PLAN

The following information is to be submitted on a plot plan of the proposed subdivision.

- | | |
|---|--|
| <ul style="list-style-type: none"> a. Location of all soil profiles and percolation tests. b. Slope at each test area. c. Soil types and boundaries. d. Location of proposed treatment units and discharge point. e. Existing and proposed streets, roadways, access roads, etc. f. Lot lines and lot sizes. g. Existing and proposed rights-of-way. h. Existing and proposed drinking water supplies for proposed and contiguous lots. i. Existing buildings. | <ul style="list-style-type: none"> j. Surface waters. k. Wetlands – from National Wetland Inventory Mapping and USDA Hydric Soils Mapping. l. Floodplain or floodprone area soils, floodways (Federal Flood Insurance Mapping). m. Designated open space areas. n. Remaining acreage under the same ownership and contiguous lots. o. Existing onlot or sewerage systems; pipelines, transmission lines, etc., in-use or abandoned. p. Prime agricultural land. q. 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 Sections N and Q, Component 4 and instructions for additional information.)

3. SOCIAL OR ECONOMIC JUSTIFICATION

Yes No

- Will the proposed project result in a new or increased discharge into special protection waters as identified in Chapter 93? If yes, attach the Social or Economic Justification (SEJ) required by Section 93.4c.

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 Title 25 Pa. Code Chapter 105. Identify any project impacts on HQ or EV streams and address impacts of the permitting requirements of said encroachments on the project.

5. PRIMARY AGRICULTURAL LAND PROTECTION

Yes No

- a. Will your project involve the disturbance of any prime agricultural lands? If yes, indicate any alternatives to this disturbance that were considered and the reasons they were not deemed feasible. Identify any primary or secondary impacts of the project on the Commonwealth's prime agricultural lands. Evaluate alternatives to avoid or mitigate undesirable impacts. The selected sewage facilities plan must be consistent with local measures in place to protect prime agricultural lands.

6. HISTORIC PRESERVATION ACT

Yes No

- Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance (012-0700-001) *Implementation of the PA State History Code* (available on-line at DEP's 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. TREATMENT AND DISPOSAL OPTIONS (See Section H of instructions)

Check the appropriate box and supply the required information.

- 1. Spray irrigation or other land application is proposed and the requirements of Section H.1. of the planning module instructions are attached.
- 2. A discharge to a dry stream channel is proposed and the requirements of Section H.2. of the planning module instructions are attached.
- 3. A discharge to a perennial surface waterbody is proposed and the requirements of Section H.3. of the planning module instructions are attached.

I. ALTERNATIVE ANALYSIS (See Section I of instructions)

- An alternative analysis has been prepared as described in Section I of the attached instructions and is attached to this component.

The applicant may wish to include additional factors beyond those required to support the SFTF alternative.

Complete the following sections (K, L and/or M) only if marked . If none are marked, 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 instructions)

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

L. PRELIMINARY HYDROGEOLOGIC STUDY (See Section L of instructions)

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

M. DETAILED HYDROGEOLOGIC STUDY (See Section M of instructions)

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

N. SEWAGE ENFORCEMENT OFFICER ACTION (See Section N 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 not suitable for onlot disposal. (See my attached comments regarding this determination).
- Cannot be evaluated for suitability because of insufficient soils testing.

2. 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)

Signature of Certified Sewage Enforcement Officer having jurisdiction
In municipality where development is proposed

Certification #

Date

O. PUBLIC NOTIFICATION (See Section O of instructions)

- Attached is a copy of the public notice, all comments received as a result of the notice and 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 instructions)

I verify that the statements made in this Sewage Facilities Planning Module are true and correct to the best of my knowledge, information and belief. I understand that false statements in this document is subject to the penalties of 18 PA C.S.A. §4904 relating to unsworn falsification to authorities.

Name (Print)	Signature
Title	Address
Telephone Number	

Q. MUNICIPAL ACTION (For completion by the municipality, see Section Q of instructions)

This section is to be completed by the municipality in assurance of long term operation and maintenance responsibilities and/or if a waiver of the planning requirements has been requested for the residual tract of the subdivision.

1. Sewage Management
 - Yes No
 - a. Is a sewage management ordinance that will address this proposal already in effect?
 - b. If yes, what is the identification number and the effective date of the ordinance?

 - c. If no, the appropriate documentation describing and confirming the sewage management method to be used must be attached (see Section Q of the instructions).
 - d. If sewage management is not proposed, explain why (see Section Q of the instructions for cases where sewage management may not be required).

2. A **waiver** of the planning requirements for the residual tract of this subdivision has been requested and a copy of the appropriate deed, plot plan or deed notice is attached.

 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.

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 instructions)

The Sewage Facilities Act establishes a fee for 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. Check the appropriate box.

- I request DEP calculate the review fee for my project and send me an invoice for the correct amount. I understand DEP's review of my project will not begin until DEP receives the correct review fee from me for the project.
- I have calculated the review fee for my project using the formula found below and the review fee guidance in the instructions. I have attached a check or money order in the amount of \$_____ payable to **"Commonwealth of PA, DEP."** **Include DEP code number on check.** I understand DEP will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, DEP may return my check or money order and send me an invoice for the correct amount. I understand DEP'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 request.

County Recorder of Deeds for _____ County, Pennsylvania
 Deed Volume _____ Book Number _____
 Page Number _____ Date Recorded _____

- I request to be exempt from the DEP planning module review fee because this planning module is proposed to repair a malfunctioning onlot sewage disposal system.

Formula:

A new surface or sub-surface discharge of 2000 gpd or less will use:

_____ Lots (or EDUs) X \$35.00 = \$ _____

The fee is based upon:

- The number of lots created or number of EDUs, whichever is greater.
- An EDU is equal to a sewage flow of 400 gallons per day.
- For other than single-family residential projects, EDUs are calculated using projected population figures.

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