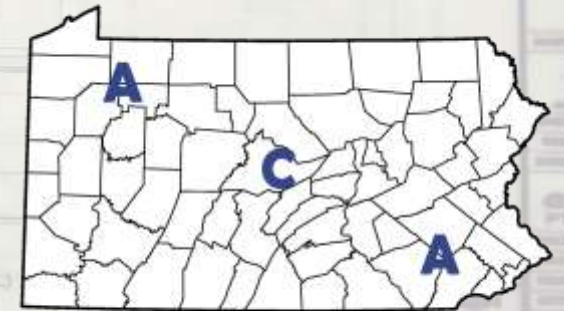


Sewage Facilities Planning Module Presentation

Presented by: Roger Lehmann and Charyn Ayoub



All County and Associates, Inc.

Est.
1992

Slide Overview

Introduction

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Flow Chart

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DEP Mailer

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Documents, Fees,
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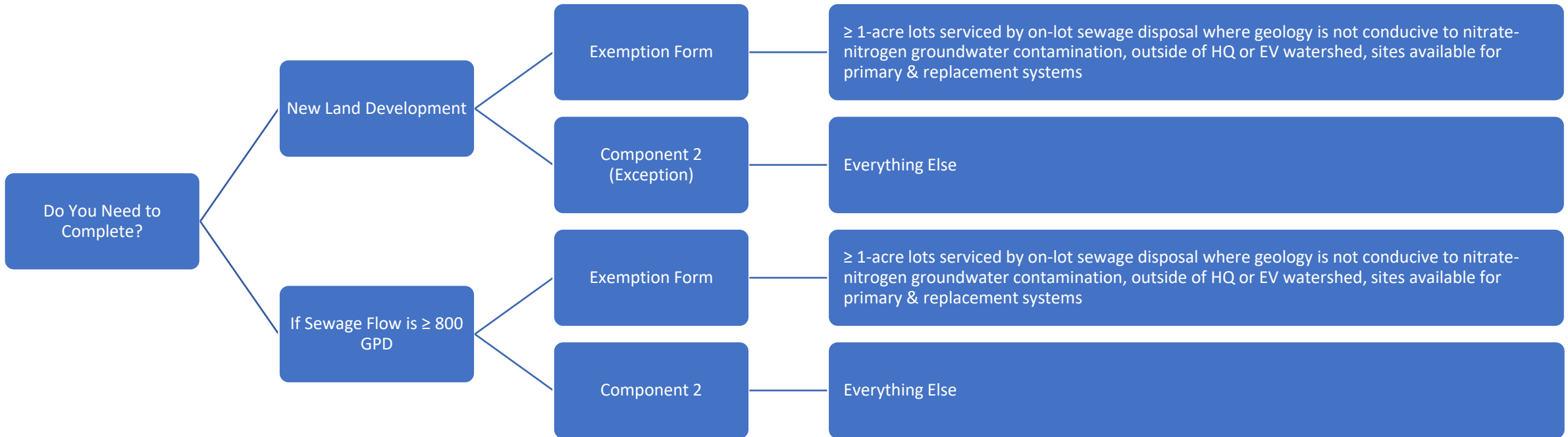
39

Questions?

40



Residential Sewage Planning Module



Commercial / Institutional Sewage Planning Module

DEP Mailer “Postcard”

1. To get a Code #, Component type, Checklist

2. To get Exemptions (Waivers) for:

- To connect an unlimited number of lots in a subdivision that has an existing public sewer line
- On-lot sewage where:
 - i.) All lots are greater than 1 ac.
 - ii.) Both primary and alternate testing has been completed
 - iii.) Municipal Act 537 Plan indicates area to be served by on-site sewage. * other rules may apply – see Title 25-71.51 (b)
- To connect an existing use to public sewer if sewage flows are < 800 gpd
- Ten acre residential tract owned since 1/10/87 and for immediate family use
- For Montgomery County, if one dwelling and to determine that the lot existed on May 15, 1972*

3. DEP requests mailer to provide guidance

3800-CD-BCW0359 12/2018

1. **Development Information**

Name of Development _____
 Developer Name Company Name and Project Manager
 Address _____
 Telephone # _____
 Email _____

2. **Location of Development**

a. County _____
 b. Municipality _____
 c. Address or Coordinates _____

 d. Tax Parcel # _____
 e. USGS Quad Name _____
 Inches up _____ over _____
 from bottom right corner of map.
 f. Located in a High Quality/Exceptional Value watershed?
 Yes No

3. **Type of Development Proposed** (check appropriate box)

Residential Multi-Residential
 Describe _____

Commercial Institutional
 Describe _____

Brownfield Site Redevelopment
 Other (specify) _____

4. **Size**

a. # of lots _____ # of EDUs _____
 b. # of lots since 5/15/72 _____
 c. Development Acreage _____
 d. Remaining Acreage _____

5. **Sewage Flows** _____ gpd

6. **Proposed Sewage Disposal Method** (check applicable boxes)

a. Sewerage System
 Existing (connection only) New (extension)
 Public Private
 Pump Station(s)/Force Main Gravity
 Name of existing system being extended _____
 Interceptor Name _____
 Treatment Facility Name _____

 NPDES Permit # _____

b. Construction of Treatment Facility
 With Stream Discharge
 With Land Application (not including IRGIS)
 Other _____

c. Onlot Sewage Disposal Systems
 (check appropriate box)
 Individual onlot system(s) (including IRGIS)
 Community onlot system
 Large-Volume onlot system

d. Retaining tanks
 Number of Holding Tanks _____
 Number of Privies _____

7. Request Sewage Facilities Planning Module forms in electronic format

8. **Request for Planning Exemption**

a. Protection of rare, endangered or threatened species
 Check one:
 The "PNDI Project Environmental Review Receipt" is attached, or
 A completed "PNDI Project Planning & Environmental Review Form," (PNDI Form) is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning exemption will be considered incomplete and that the DEP processing of my planning exemption request 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 _____

b. Plot Plan Attached Site Reports Attached

c. **Onlot Disposal Systems**

(1) I certify that the Official Plan shows this area as an onlot service area.

 (Signature of Municipal Official) _____ Date _____
 Name (Print) _____ Title _____
 Municipality (must be same as in 2.b.) _____
 Telephone # _____

(2) I certify that each lot in this subdivision has been tested and is suitable for both a primary and replacement sewage disposal system.

 Signature of SEO _____ Date _____
 Name (Print) _____ Certification # _____
 Telephone # _____

(3) I certify that each lot in this subdivision is at least 1 acre in size.

 (Signature of Project Applicant/Agent) _____ Date _____

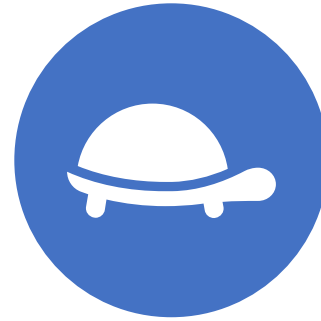
d. **Public Sewerage Service** (i.e., ownership by municipality or authority)
 Based upon written documentation, I certify that the facilities proposed for use have capacity and that no overload exists or is projected within 5 years. (Attach documents.)

 (Signature of Municipal Official) _____ Date _____

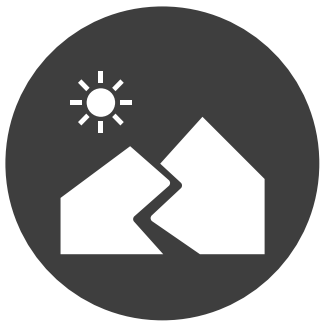
Documents to Include



Property Information e.g.
Property detail report, tax
accessor information/deed



PNDI: except when DEP asks
you to send in mailer for
guidance



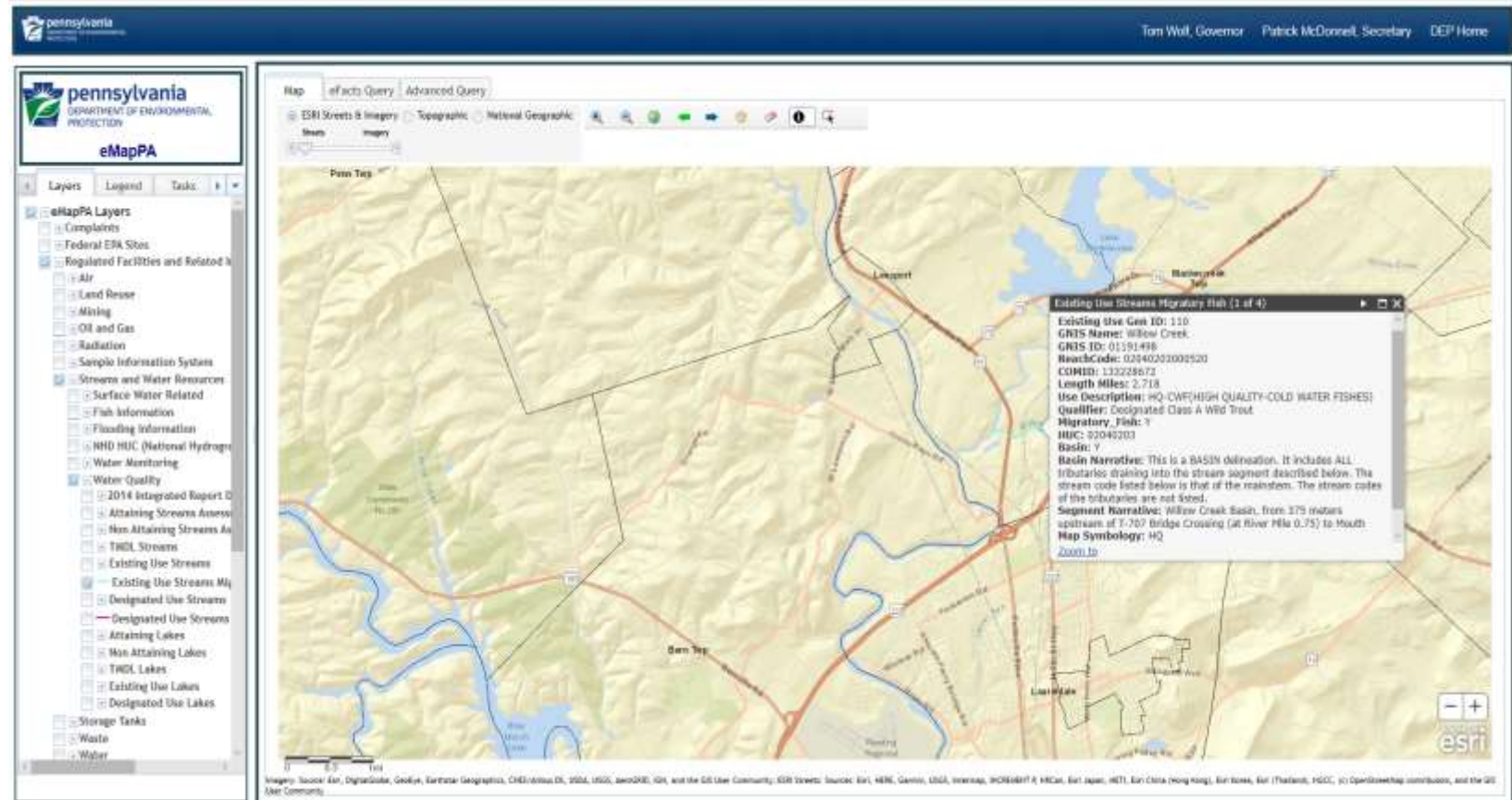
Chapter 93 Existing Use –
e.g. High Quality,
Exceptional Value



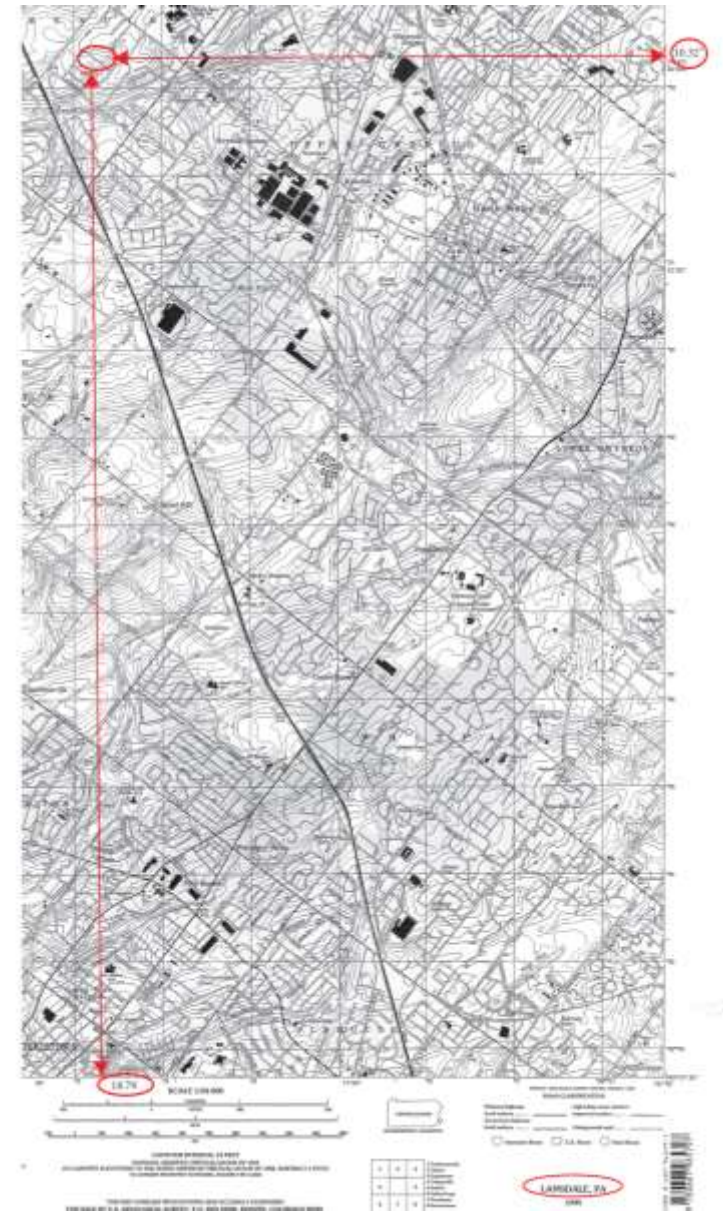
8.5 x 11" USGS map

Stream Information

- eMapPa:
<http://www.depgis.state.pa.us/emappa/>
- Existing Use List: Existing Use Classifications



USGS Location Map w/ identification



Sewage Facilities Planning Module (SFPM) Forms



Download Components



DEP Checklist



Transmittal Letter



**Resolution for Plan
Revision for New Land
Development
(with raised seal)**



**Instructions
May include Component
specific Checklist**

PA DEP SPFM Forms & Tips

- <https://www.dep.pa.gov/Business/Water/CleanWater/WastewaterMgmt/Act537/Pages/Sewage-Facilities-Planning.aspx>
- Use current version
- Complete as much as possible

Component 1: Exception to Revise Official Plan

- Mailer is not required
- Individual on-lot sewage serving detached single-family dwelling units in subdivision of ten lots or less, Title 25 - 71.55
- Count of lots includes all lots created since May 15, 1972

3800-FM-BPHP SM0350 2/2015
Form



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
2. Brief Project Description
3. Total Number of Lots:

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

* 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	County	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input type="checkbox"/>
Municipality Contact - 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) ()	Email (optional)		

- 1 -

Component 2: Individual and Community On-Lot Disposal of Sewage (Title 25 - 71.52)

- New Subdivision (“catch all”)
- Retaining tanks (excluding malfunction repairs)
- Municipal permitted community on-lot sewage disposal systems (SDS)
- DEP permitted individual or community large volume on-lot SDS (+ 10,000 gpd)

3800-FM-BPMP SM0352 7/2012

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

Code No.

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 _____

2. Brief Project Description _____

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)	Email (optional)		

Component 2 Cont.:

Reasons a new land development is not exempt from planning:

(e.g: Title 25- 71.51 b (1) ii & iii)

- High Nitrates within $\frac{1}{4}$ mile
- Underlain by carbonate rock

➔ Preliminary Hydrogeologic Assessment or Hydrogeologic Assessment

- Special Protection (HQ or EV) Watershed
- *Component 2m is for Sewage Management Programs*

Project Narrative



The Parcel size and location.
How will it be subdivided?



The addresses of any existing dwellings.



Are the existing lots served by on-site or public sewer and water?



Size of the new lots and whether they are residential or commercial?



Will the new lots be served by on-site or public sewer and water?



What will the total sewage flows be?
Chapter 25 – 73.17
What is quality of wastewater?



Have the short and long-term sewage needs been addressed with primary and replacement testing on all lots?

Alternative Analysis

- What does the project propose to do?
- Who has conducted soil testing, primary and replacement testing?
- Describe the existing dwellings and whether they have on-lot or public water and sewer?
- Describe the proposed home or commercial building and sewage flows?
- What type of properties are in the surrounding areas and are they served by public or on-lot sewage?
- Is public sewer connection available?
- What type of sewage disposal is indicated in the current Act 537 Plan?
- How will the short and long-term sewage needs be best served?
- Who will be responsible for the ongoing maintenance of the sewage disposal systems - in accordance to the municipalities sewage management program?

Component 3:

Component 3 - Sewage Collection and Treatment Facilities

Component 3m - Municipal or Authority Sponsored Minor Sewage Collection Project

Component 3s - Small Flow Treatment Facility

Component 3s:

Small Flow Treatment Facility (SFTF)

Title 25 - 71.64

< 2,000 GPD


Soils unsuitable for on-lot system

Treated water is discharged to a perennial body of water or defined channel.

Not in an exceptional value watershed

- Repair does not require 4A and 4B
- New Construction requires easement – Repairs do not.

3800-FM-BPNP5M0353s 8/2012

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

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)

- Project Name
- Brief Project Description
- 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 937.
	<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.

Point of First Use Investigation by DEP Stream Biologists:



Where perennial conditions are met.



To determine where and what species of macroinvertebrates are present and how the discharge of treated water will effect the species



Is the Chapter 93 Existing Use mapping accurate



Does evidence of silting of the stormwater swale exist

Upon DEP Approval of Stormwater Swale Discharge



Map wells of any properties within 200 feet of discharge



Nitrates water sampling of properties adjacent to project property for Hydrogeologic analysis



Send notification letter to all property owners with wells with 200 feet of stormwater swale



Notification letter is not needed if discharge is within the stream or river channel, such as on the bank

Piping Treated Effluent Water

01

Discuss with Township
Engineer

02

Township approval
needed when in Right
of Way

03

The Township may send
a letter of notification
to any property owner
adjacent to point of
discharge

* A notification letter must be sent to property owners when discharge flows under a State road or highway, or Municipality or County owned property

DEP Approved Notification Letter (letter as of 5-12- 2020)

Certified Mail #
e.g. Director of Assets & Infrastructure
Montgomery County
P.O. Box 311
Norristown, PA 19404

Date

Dear

Please accept this letter as formal notification that Property Owners at address are permitting a Small Flow Treatment Facility. The property is located adjacent from e.g. X Park. The Small Flow Treatment Facility will discharge treated water to a stormwater swale and to X Creek via X Park. As per Pennsylvania Department of Environmental Protection Rules and Regulations, all property owners over which property the discharge will flow until perennial conditions are met, are required to be notified. You have been identified as such.

If desired, please provide written comment to Douglass Township or the DEP Southeast Regional Office at the addresses listed below:

e.g. Upper Hanover Township
1704 Pillsbury Road
P.O. Box 27
East Greenville, PA 18041

e.g. DEP Southeast Regional Office
2 East Main Street
Norristown, PA 19401-4915

SFTF Project Narrative

- Location
- System you are replacing and if it is failing say how (SEO letter that malfunction was observed)
- That soils testing revealed neither suitable or inadequate area
- Distance to public sewer, when and whether public sewer extension is planned in vicinity
- Soil disturbance of SFTF in acres

Narrative Sample:

The project consists of replacing an existing failing on-site sewage disposal system. The property is located at X Street, X Township, X County. The tract consists of a single family three-bedroom dwelling that was built in X. The property consists of approximately X percent trees and the remaining property consists of mowed lawn.

The property is served by an on-site well and a malfunctioning on-site sewage disposal system. The absorption area (three trenches) of the on-site sewage system is located in the rear of the property. The trenches contain standing water to the top of the stone throughout the absorption area. Soils testing by X revealed that there is no area suitable for the installation of an on-site sewage disposal system on this X acre parcel of land.

The nearest public sewer connection is X miles from the property. The installation of a small flow treatment facility the installation which will cause X acres of soil disturbance. There will not/will be seasonal variation in the discharge domestic or commercial strength treated water into a defined swale OR perennial body of water OR pipe to perennial OR stormwater swale is the only viable long-term alternative to serve the sewage disposal needs of the property.

SFTF Alternative Analysis

Discuss unsuitability for a traditional system:

- High water table
- Insufficient area/no suitable location
- Well isolation distances
- Soils
- Perc tests or morphology
- Alternative systems
- Public Sewer – current and future plans

SFTF Alternative Analysis Cont.

Discuss:

Act 537 Plan

- Indicates this portion of the Municipality to be served by on-site sewage systems
- Current and is not foreseen to change in the near future

Operation and Maintenance Agreement

- The property owner will be responsible for the ongoing maintenance
- Include executed O & M Agreement

Conclude:

Installation of SFTF only long term option to serve sewage disposal needs of property

SFTF Section H

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

SFTF Sample: Section H. [Treatment & Disposal Options]; 3. [Perennial Surface Waterbody]

Small Flow Treatment Facility
East Pikeland Township, Chester County, PA

The discharge point for the treated water from the small flow treatment facility will be to the Pickering Creek (High Quality and Trout Stocking Fishery in Ch. 93), located in the north of the property.

Treated water will be discharged at a peak rate of 800 gpd, with little or no seasonal variations in flow. Treatment will be achieved through the use of an Orenco AdvanTex System (see attached documentation). Converting 800 gpd to cfs equates to only 0.001238 cfs additional flow to the tributary. From a quantity standpoint, 0.001238 cfs will have no negative impact to the existing perennial tributary.

No easements are necessary between the discharge point and a perennial tributary as this is a repair of a malfunctioning on-lot septic system. Easements are only required for new construction.

SFTF Public Notice for HQ Watersheds

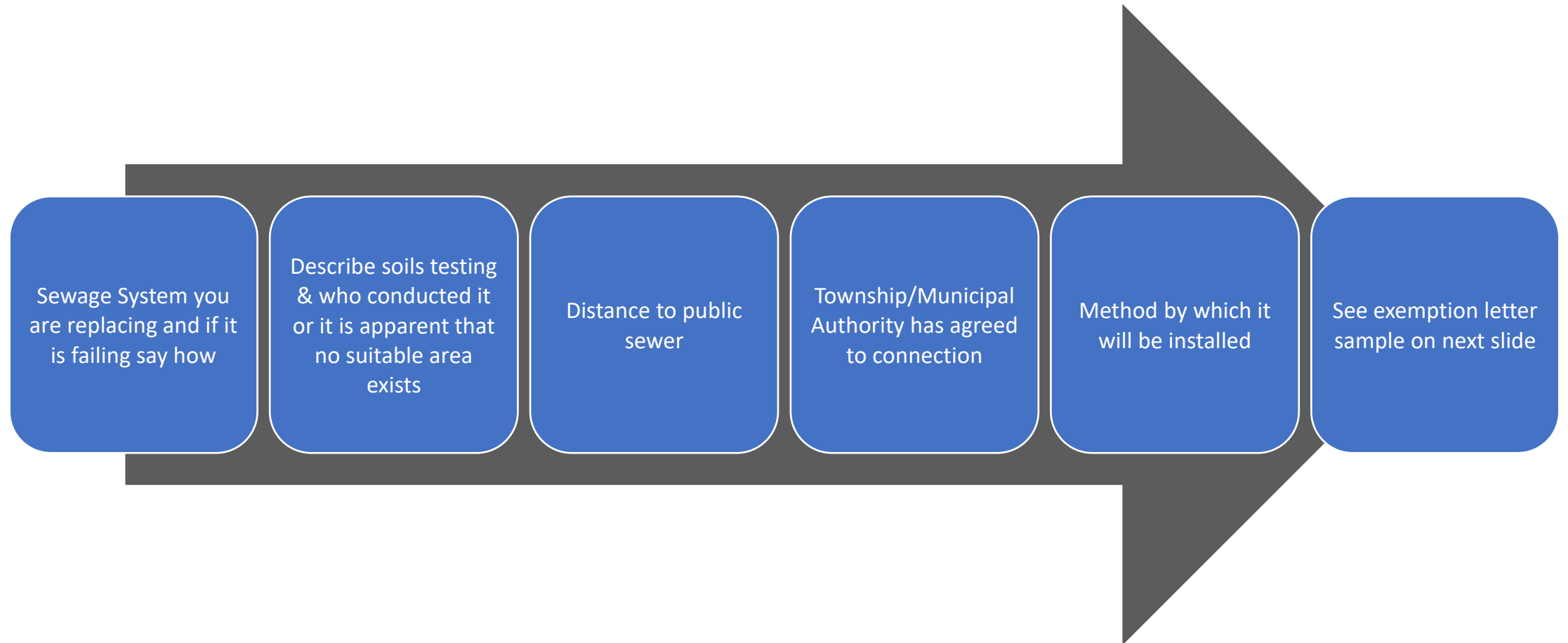
- Affidavit of publication and any public comments
- If no public comments then letter from Township stating that none were received

Example published in newspaper (Notice as of 5-12-2020)

Chapter 71 of the Department of Environmental Protection Rules and Regulations require that the sponsor of a proposed small flow treatment facility to serve two existing single family dwellings located in the East Pikeland Township notify and allow the general public to comment as a result of the project proposing resolution of a conflict between the proposed alternative and the consistency requirements contained in the Pennsylvania Sewage Facilities Act, and the East Pikeland Township Official Plan revision for sewage facilities. The Plan calls for installation of a small flow treatment facility to serve two existing single-family dwellings. The small flow treatment facility will discharge into a High Quality/Exceptional Value stream. The facility is to be installed on an existing +/- 0.27 acre tract located at X, Phoenixville, PA 19460.

The general public may review the proposed revision at the East Pikeland Township Building, 1158 Rapps Dam Road, Phoenixville, PA 19460 between the hours of 8:00 AM and 4:00 PM, Monday through Friday. A thirty (30) day (from February 13, 2020 to March 12, 2020) comment period has been established during which East Pikeland Township will accept written comments from the public on the proposed revision. Written comments may be sent to Ms. Kisha Tyler, Zoning Officer, P.O. Box 58, Kimberton, PA 19442. The municipality will address the comments before taking any action on the plan.

Public Sewer Exemption – use Mailer for less than 800 GPD



Public Sewer Connection:

Exemption Request Narrative

Enclosed please find a Sewage Facilities Mailer together with additional documentation. The project consists of connecting one parcel containing a four-bedroom single family dwelling to an existing public sewer system. The X acre tract is located at X. It is in X Township, X County.

The property is served by an on-site well and a failing on-lot sewage system. The tract of land is not suitable for the installation of an on-lot sewage system. The property owners wish to abandon the on-lot sewage system and connect to the public sewer system. Our client proposes to connect the existing parcel with the X Authority's sewage collection system. The collection system conveys raw sewage to the X Authority's Waste Water Treatment Plant.

The Township has agreed to allow the tract to be connected to the X collection and conveyance system to abate the public health hazard caused by the failing sewage system. The closest connection point is X feet from the parcel. The property owner proposes to connect to this existing gravity-fed system through the e.g. **use of a grinder pump and low-pressure force main** which will be installed within the right-of way of X Road through **directional boring**.


The total flow of the connection will consist of One Equivalent Dwelling Units (EDU). The X designates X gallons per day per EDU. **We do not believe that the connection rises to the definition of a subdivision or land development under the Pennsylvania Sewage Facilities Act as the connection is under the 800 gpd required for planning.**

Your concurrence would be appreciated. Please feel free to contact me with any questions or concerns. We have prepared full plans depicting the connection that are being reviewed by X Township.

Component 3m: Municipal or Authority Sponsored Minor Sewage Collection Project

- Construction of a sewer extension primarily serving existing development
 - ≤ 50% is new development
 - Not greater than 100 EDUs
- A DEP Clean Streams Law permit may be required
- For projects larger than 100 EDUs see Title 25.71.21

3800-FM-BPNP SM0353m 1/2013
Form

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

Code No.

**SEWAGE FACILITIES PLANNING MODULE
FOR
MINOR ACT 537 UPDATE REVISION**

Component 3m. Municipal or Authority Sponsored Minor Sewage Collection Project
(Return completed module package to appropriate municipality)

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

This document provides a simplified planning format for municipalities and municipal authorities proposing the construction of a sewer extension primarily serving existing development. Typically, this format would be used for projects involving the extension of sewer service to no more than 100 equivalent dwelling units (EDUs) and where the majority of the project serves existing development. For projects where more than 50 percent of the proposed customers will result from new land development, a Component 3 Sewage Facilities Planning Module would typically be used. For larger projects or if the project would involve the construction or modification of a wastewater treatment facility, then a general Act 537 Update Revision, meeting all of the requirements of Title 25 Pennsylvania Code, Chapter 71 § 71.21, is appropriate.

DEP staff will make a final determination as to the appropriate type of planning for a given project based on the review of a plan of study. Eligibility for a grant to offset the cost of planning will be determined by DEP staff based upon review of a *Task/Activity Report* (3800-FM-BPNP SM0005). The project sponsor submits both documents. **DO NOT** use this form without coordinating with your local DEP staff. Refer to the instructions.

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

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name _____

2. Brief Project Description _____

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 - 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)	Email (optional)		

Component 3: Sewage Collection and Treatment Facilities

- Public sewer for a subdivision
- Tap-In to an existing collection systems with 2 EDUs or more
- Construction or modification of public sewer requiring DEP to issue a Clean Streams Law permit

3500-FM-BPNP SM0353 Rev. 2/2015
Form

Code No.


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

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities
(Return completed module package to appropriate municipality)

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

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

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

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

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

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name _____

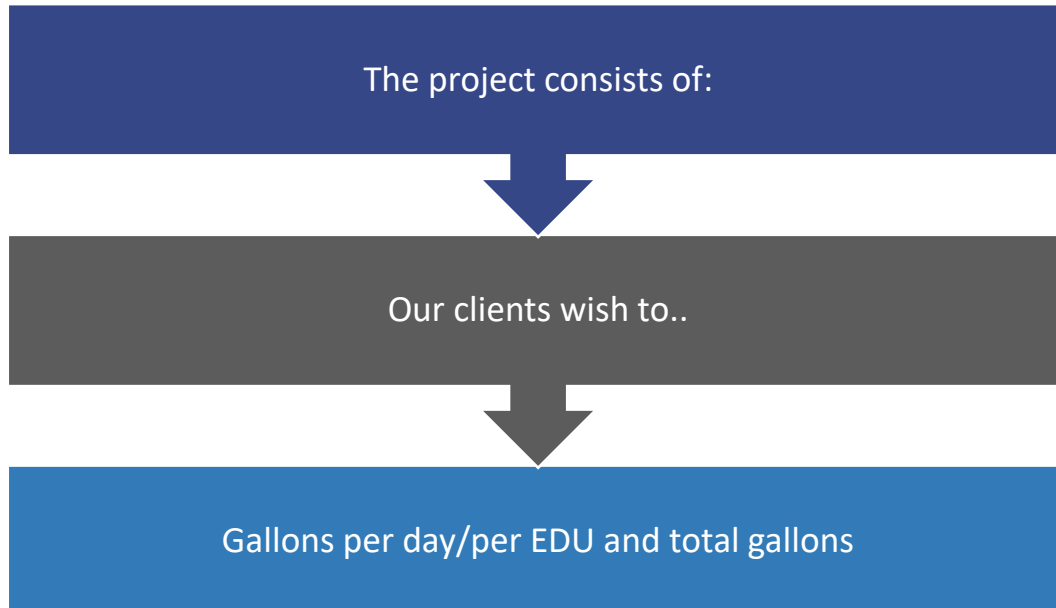
2. Brief Project Description _____

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

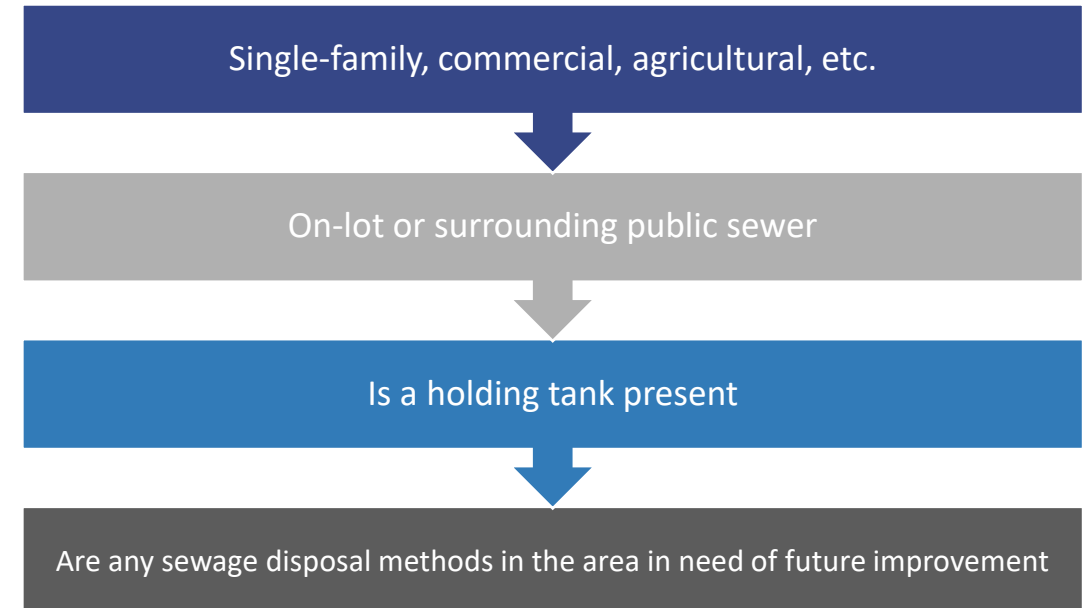
Municipality Name	County	City	Boro	Twp
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
_____	_____	_____	_____	_____
Additional Individual Last Name	First Name	MI	Suffix	Title
_____	_____	_____	_____	_____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

Components 3/3M: Project Narratives

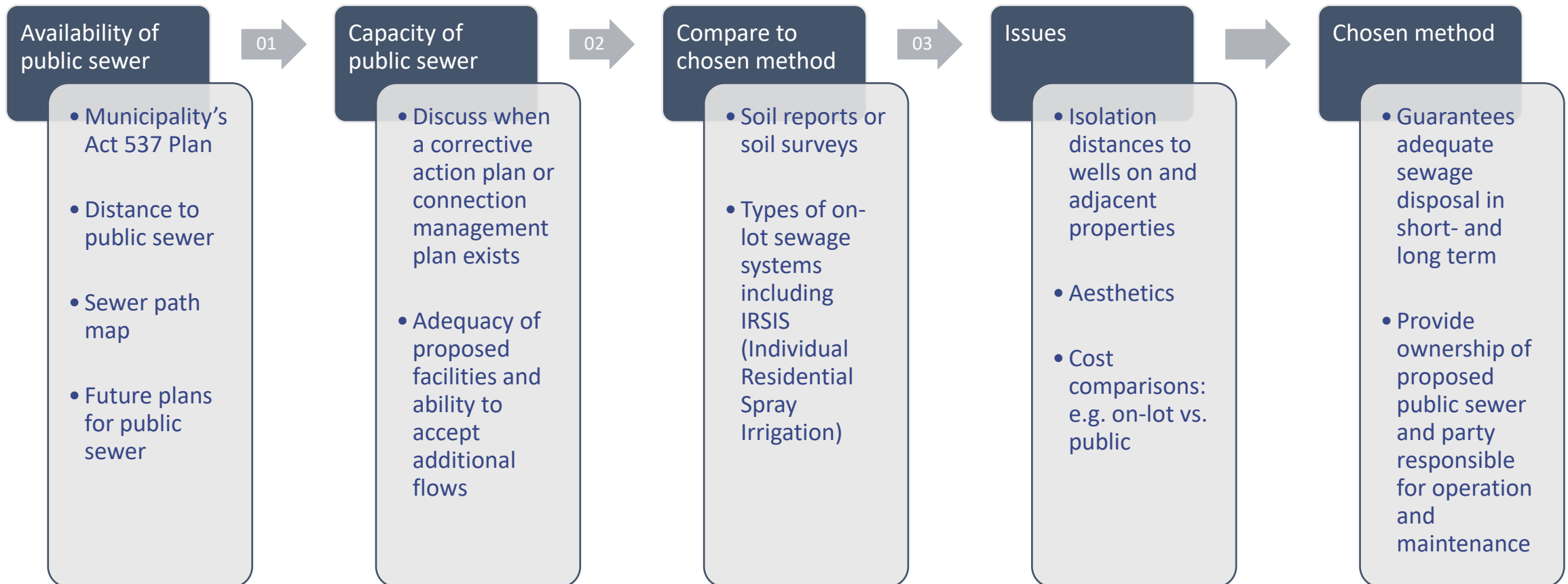
Concise description of project:



Land use, type & status of disposal methods:



Components 3/3M: Alternative Analysis

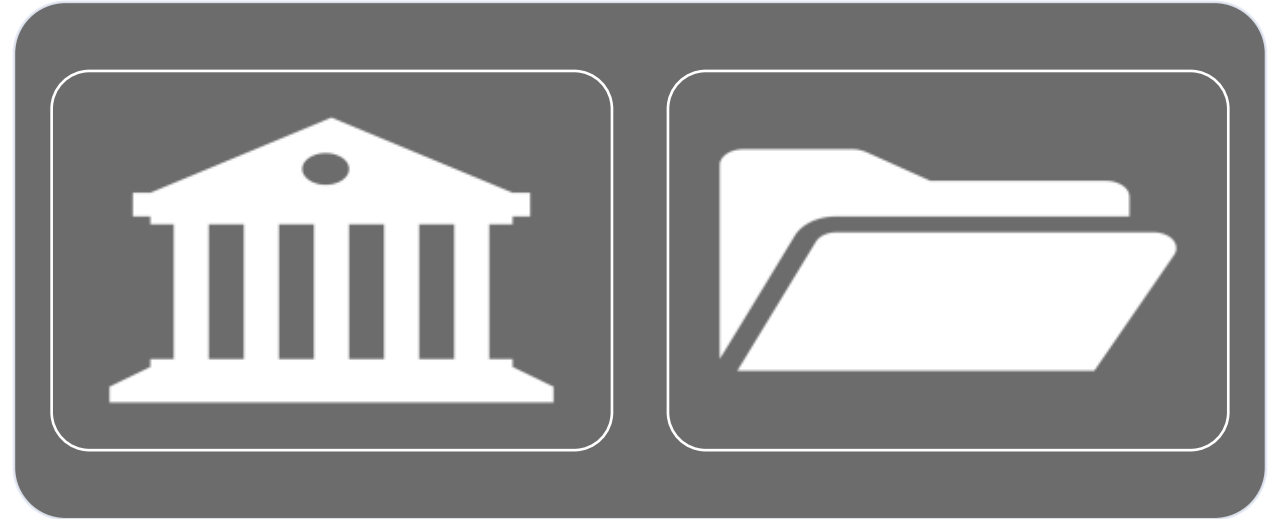


Section K: Chapter 94 Consistency Determination

Source is the facility permittee in coordination with the information in the table and the latest Ch. 94 report

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd)	
	Average	Peak	Average	Peak	Average	Peak
Collection						
Conveyance						
Treatment						

Corrective Action Plan



Municipal authority letter that grants allocations to the project including whether the allocation is from an approved list or is part of a general allocation

Copy of Connection Management Plan allocating EDUs for the project

Public Notification for Public Sewer

- May be required
- Submit Affidavit of Publishing and any comments or no comments received letter from Township

PUBLIC NOTIFICATION Disclaimer: letter on 5-12-20

Chapter 71 of the Department of Environmental Protection Rules and Regulations requires that the sponsors of a proposed sewer extension to serve X existing residential single family homes (equivalent dwellings units-EDUs) located in X Township, notify and allow the general public to comment as a result of the project proposing resolution of a conflict between the proposed alternative and the consistency requirements contained in the Pennsylvania Sewage Facilities Act, and the X Township Official Plan revision for sewage facilities.

The X Sewer Extension Plan calls for the extension of the public sewer facility to serve X existing single-family dwellings. The following seven properties are located at X. All properties are located X.

It is assumed that each property will generate sewage flows of X gallons per day (gpd). A total of X gpd will be generated once all eight properties have been connected to the public sewer.

X Township is the owner of the public sewage system and X Municipal Authority Wastewater Treatment Plant. The existing system being extended is the X sewage collection system. The point of connection is at the terminal manhole at the intersection of X (latitude X longitude X).

This sewage facilities planning revision was initiated by the property owners and there were no major recommendations for this prior to its preparation. All governing agencies that have reviewed it to date have been supportive of the residents' request. The ongoing costs of construction of the system are to be paid by X and the ongoing user fees will be consistent with those throughout X Township.

The general public may review the proposed extension at the X Township Building, X address between the hours of X AM and X PM, Monday through Friday. A thirty (30) day comment period, from January 6 to February 5, 2020 has been established during which X Township will accept written comments from the public on the proposed extension. Please send written comments to X Township Att: Person, Address. The municipality will address the comments before taking any action on the plan.

Components 4A, 4B, and 4C

Can be sent to agencies independent from one another.

- Township Planning Commission: 4A
- County Planning Commission: 4B
- County Health Department: 4C

PA Natural Diversity Inventory (PNDI)

- Go to PA Natural Heritage Program and select Conservation Explorer
 - <https://conservationexplorer.dcnr.pa.gov/>
- After drawing a polygon check the dialog box to ensure that your project area is at least as large as the property
- Sometimes you receive an “Avoidance Measure”: Do not conduct this project/activity within 50 feet of any streams, rivers, creeks, or tributaries. This includes both perennial and intermittent waterways.

As the project proponent or applicant, I certify that I will implement the above avoidance Measure:
_____ (Signature)

PA Historic Museum Commission

(submitted to State Historic Preservation Office SHPO)

- Buildings older than forty years
- PHMC review form
 - <https://www.dep.pa.gov/Business/Water/CleanWater/WastewaterMgmt/Act537/Pages/Sewage-Facilities-Planning.aspx>
- Photograph all sides of house and other structures
- Key photos into plot plan
- Currently utilizing E-Submission
 - For more information on PA SHPO's Continuity of Operations during COVID-19, please go to: <https://pahistoricpreservation.com/shpo-environmental-review-continuity-operations/>

Additional Documents (as needed)

- Soil Probe map and descriptions
- DEP may request a letter from the SEO providing proof of observed sewage system failure
- Plot Plan – the instructions state what information is to be submitted
- Spec sheets of treatment used
- County Health Department, Township and DEP fees (make a schedule for each project for your tracking)
- Municipal engineer review letters
- Highway Occupancy Permit
- Declaration and Covenant for Shared Sewer Line
- Intermunicipal Agreement



Any questions?

All County and Associates

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