

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

**NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP**

Application No. PA0254908
APS ID 1041044
Authorization ID 1358159

Applicant, Facility and Project Information

Applicant Name	<u>Timothy Kish</u>	Facility Name	<u>Peninsula Dr Lot 217</u>
Applicant Address	<u>286 S Peninsula Drive</u> <u>Central City, PA 15926-9207</u>	Facility Address	<u>286 S Peninsula Drive</u> <u>Central City, PA 15926-9207</u>
Applicant Contact	<u></u>	Facility Contact	<u></u>
Applicant Phone	<u>(412)-491-1330</u>	Facility Phone	<u>Same as Applicant</u>
Client ID	<u>363616</u>	Site ID	<u>785485</u>
SIC Code	<u>8811</u>	Municipality	<u>Indian Lake Borough</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Somerset</u>
Date Application Received	<u>May 20, 2021</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>June 16, 2021</u>	WQM App. No.	<u>5614402 T-1</u>
Project Description	<u>Application a new NPDES Permit and transfer of an NPDES Permit.</u>		

Summary of Review

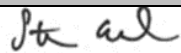

The permittee has applied for a renewal and transfer of NPDES Permit No. PA0254908. NPDES Permit No. PA0254908 was previously issued by the PA Department of Environmental Protection (DEP) on February 19, 2015 and expired February 29, 2020. The Permit is being transferred from Frank G. Szczechowicz to Timothy Kish. The renewal application was submitted after the permit expiration date. DEP did not renew the permit as it had expired; instead a new permit is being issued. DEP sent the permittee a Late Application Return Letter that listed instructions for the permittee to follow, including an increased fee appropriate for a new application. The same permit number will be retained to be consistent with the history of the permitting process.

This STP consists of one 1,500-gallon dual compartment Septic Tank with an effluent filter at the outlet, ECOFLO Biofilter, a Jet Model 100 Chlorinator and 500-gallon Chlorine Contact tank. The treated discharge will be delivered to Indian Lake by way of gravity through a 4-inch diameter PVC pipe.

The previous sampling frequency for TRC was 1/quarter. The sampling frequency is being changed for these parameters to 1/month. This is in accordance with Table 6.3 of DEP's Permit Writer's Manual.

The previous permit imposed limits for CBOD5, however this permit is imposing limits on BOD5. This change is in accordance with current department SRSTP sampling policy.

Per current policy, effluent limitations and monitoring requirements listed on page 4 of this Fact Sheet, at a minimum, will be established for individual SRSTP permit renewals. The limitations reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Approve	Deny	Signatures	Date
X		 Stephanie Conrad / Environmental Engineering Specialist	July 2, 2021
X		 Christopher Kriley, P.E. / Program Manager	July 6, 2021

Summary of Review

The applicant does not use eDMR and current policy does not require eDMR to be used for SRSTPs.

Associated WQM Permit No. 561440 T-1 is pending transfer upon approval from the department.

Sewage discharges with design flows < 2,000 gpd do not require monitoring for Total Nitrogen and Total Phosphorus in new and reissued permits.

Technology-based effluent limits for pH will be imposed based upon State Regulation 95.2(1).

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	40° 2' 31.78"	Longitude	-78° 51' 21.95"
Quad Name		Quad Code	
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Rhoads Creek (CWF)	Stream Code	
NHD Com ID	123716708	RMI	0.0000
Drainage Area		Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)		Q ₇₋₁₀ Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	18-E	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Not Assessed		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status	Final	Name	Kiskiminetas-Conemaugh River Watersheds TMDL
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake			
PWS Waters		Flow at Intake (cfs)	
PWS RMI		Distance from Outfall (mi)	

Changes Since Last Permit Issuance:

Other Comments:

Other Comments: This facility discharges to the Kiskiminetas-Conemaugh River Watersheds. This Watershed has a Final TMDL and is impaired by metals. Abandoned mine drainage is a source of such impairment. This sewage discharge is not expected to contribute to the stream impairment. No WLAs have been developed for this sewage discharge, and they are not expected to contribute to the stream impairment for these pollutants. No monitoring requirements for Total Iron, Total Manganese and Total Aluminum will be imposed on this facility.

Compliance History	
Summary of DMRs:	A compliance check determined that DMRs are not currently being submitted for this property. The inspector followed up with the owner which prompted this transfer permit.
Summary of Inspections:	An inspection was completed in March 2021 and no compliance issues were reported.

Other Comments:

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
TRC	XXX	XXX	XXX	Report Avg Mo	XXX	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab

Compliance Sampling Location:

Other Comments: