

Application Type New
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0231835
APS ID 1123227
Authorization ID 1502286

Applicant, Facility and Project Information

Applicant Name	<u>Gloria Fuller</u>	Facility Name	<u>Gloria Fuller SRSTP</u>
Applicant Address	<u>5595 Route 287 Highway</u>	Facility Address	<u>5595 Route 287 Highway</u>
Applicant Contact	<u>Jersey Shore, PA 17740-8303</u>	Facility Contact	<u>Jersey Shore, PA 17740-8303</u>
Applicant Phone	<u>Gloria Fuller</u>	Facility Phone	<u>(570) 447-2866</u>
Client ID	<u>(570) 447-2866</u>	Site ID	<u>875653</u>
SIC Code	<u>388618</u>	Municipality	<u>Mifflin Township</u>
SIC Description	<u>4952</u>	County	<u>Lycoming</u>
Date Application Received	<u>Trans. & Utilities - Sewerage Systems</u>	WQM Required	<u>Yes.</u>
Date Application Accepted	<u>October 3, 2024</u>	WQM App. No.	<u>October 17, 2024</u>
Project Description	<u>Replace existing on-lot malfunctioning sewage system with new SRSTP with stream discharge.</u>		

Summary of Review

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.

The above applicant has submitted NPDES and WQM applications for the construction and operation of a new Single Residence Sewage Treatment Plant (SRSTP) for a single residence owned by the applicant in Mifflin Township, Lycoming County. The proposed SRSTP will replace an existing malfunctioning on lot system. Sewage Planning for the project was approved by the Department June 17, 2024.

The system will be a 400 gallon per day Premier Tech Aqua EcoFlo Coco filter system model ECP-450-P-DV-Pack-USA with UV disinfection. The construction and design of the facilities will be approved under Water Quality Management Permit No. WQG01412404, which will be simultaneously issued with the final NPDES permit authorizing the proposed discharge. A full description of the treatment system can be found in the WQM Internal Review and Recommendations (IRR). The discharge will be to Second Fork Larrys Creek, which is classified as High Quality-Cold Water Fishes (HQ-CWF).

Unless otherwise noted, all applicable DEP Standard Operation Procedures (SOP) were followed during the review of the applications.

Approve	Deny	Signatures	Date
X		 Jonathan P. Peterman / Project Manager	December 16, 2024
X		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	December 17, 2024

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	41° 17' 48.18"	Longitude	-77° 13' 51.55"
Quad Name		Quad Code	
Wastewater Description:	Sewage Effluent		
Receiving Waters	Second Fork Larrys Creek (HQ-CWF, MF)	Stream Code	21047
NHD Com ID	66914615	RMI	0.0100
Drainage Area		Yield (cfs/mi ²)	
Q ₇₋₁₀ Flow (cfs)		Q ₇₋₁₀ Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	10-A	Chapter 93 Class.	HQ-CWF, MF
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	Name _____		

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	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
Biochemical Oxygen Demand (BOD5)	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Total Suspended Solids	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/year	Grab

Compliance Sampling Location: 001

Other Comments:

All of the above proposed effluent limitations and monitoring requirements are consistent with the Department's SOP for SFTF/SRSTPs. In accordance with the SOP, modeling was not performed on the SRSTP.

The permittee will be required to submit the AMR. Annual eDMR reporting will not be required since all analytical results can be submitted on effluent table within the AMR.

It is recommended the permit be drafted as above.