

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0263478  
APS ID 1114572  
Authorization ID 1486576

### Applicant, Facility and Project Information

Applicant Name	<u>Edward F &amp; Lorraine D Selvoski</u>	Facility Name	<u>Edward F &amp; Lorraine D Selvoski SRSTP</u>
Applicant Address	<u>19 Spud Drive</u> <u>Scenery Hill, PA 15360-8527</u>	Facility Address	<u>3287 W Washington Street</u> <u>Bradford, PA 16701-2434</u>
Applicant Contact	<u>Lorraine Selvoski</u>	Facility Contact	<u>Lorraine Selvoski</u>
Applicant Phone	<u>(724) 986-6148</u>	Facility Phone	<u></u>
Client ID	<u>268792</u>	Site ID	<u>711517</u>
SIC Code	<u>4952,8811</u> <u>Services - Private Households, Trans. &amp; Utilities - Sewerage Systems</u>	Municipality	<u>Corydon Township</u>
SIC Description		County	<u>McKean</u>
Date Application Received	<u>May 6, 2024</u>	WQM Required	<u>No – Permit Received.</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>WQM Permit No. 4208405</u>
Project Description	<u>This is a renewal for a Single Residence Sewage Treatment Plant (SRSTP) which serves an existing 3-bedroom home.</u>		

### Summary of Review

This is an existing discharge which serves an existing 3-bedroom home.

Treatment of the existing facility consists of (WQM Permit No. 4208405): A 1,000-gallon dual chamber septic tank with solids retainer and Zabel A300 effluent filter followed by a pressure dosed 680 sq.-ft. subsurface sand filter with a 500-gallon dosing tank and UV disinfection.

There are no open violations in WMS for the subject Client ID (268792) as of 4/7/25.

#### 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.

Approve	Deny	Signatures	Date
X		Dustin Hargenrater Dustin Hargenrater / Project Manager	April 7, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	April 7, 2025

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° 58' 22.80"	Longitude	-78° 52' 24.01"
Quad Name	Stickney	Quad Code	41078H7
Wastewater Description:		Sewage Effluent	
Receiving Waters	Willow Creek (HQ-CWF)	Stream Code	56875
NHD Com ID	112366623	RMI	0.0700
Drainage Area	15.9	Yield (cfs/mi <sup>2</sup> )	0.11
Q <sub>7-10</sub> Flow (cfs)	1.68	Q <sub>7-10</sub> Basis	Brokenstraw Creek
Elevation (ft)	1437	Slope (ft/ft)	
Watershed No.	16-B	Chapter 93 Class.	HQ-CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	Aqua Pennsylvania Inc. - Emlenton		
PWS Waters	Allegheny River	Flow at Intake (cfs)	1,376
PWS RMI	90.57	Distance from Outfall (mi)	125.75

Changes Since Last Permit Issuance: BOD5 has been changed to CBOD5 to conform to the SOP for New and Reissuance Small Flow Treatment Facility Individual NPDES Permit Applications.

Other Comments: This facility was designed in accordance with the SFTF Manual; however, it is not eligible for coverage under the PAG-04 General Permit due to the discharge being to special protection waters.

**Proposed Effluent Limitations and Monitoring Requirements**

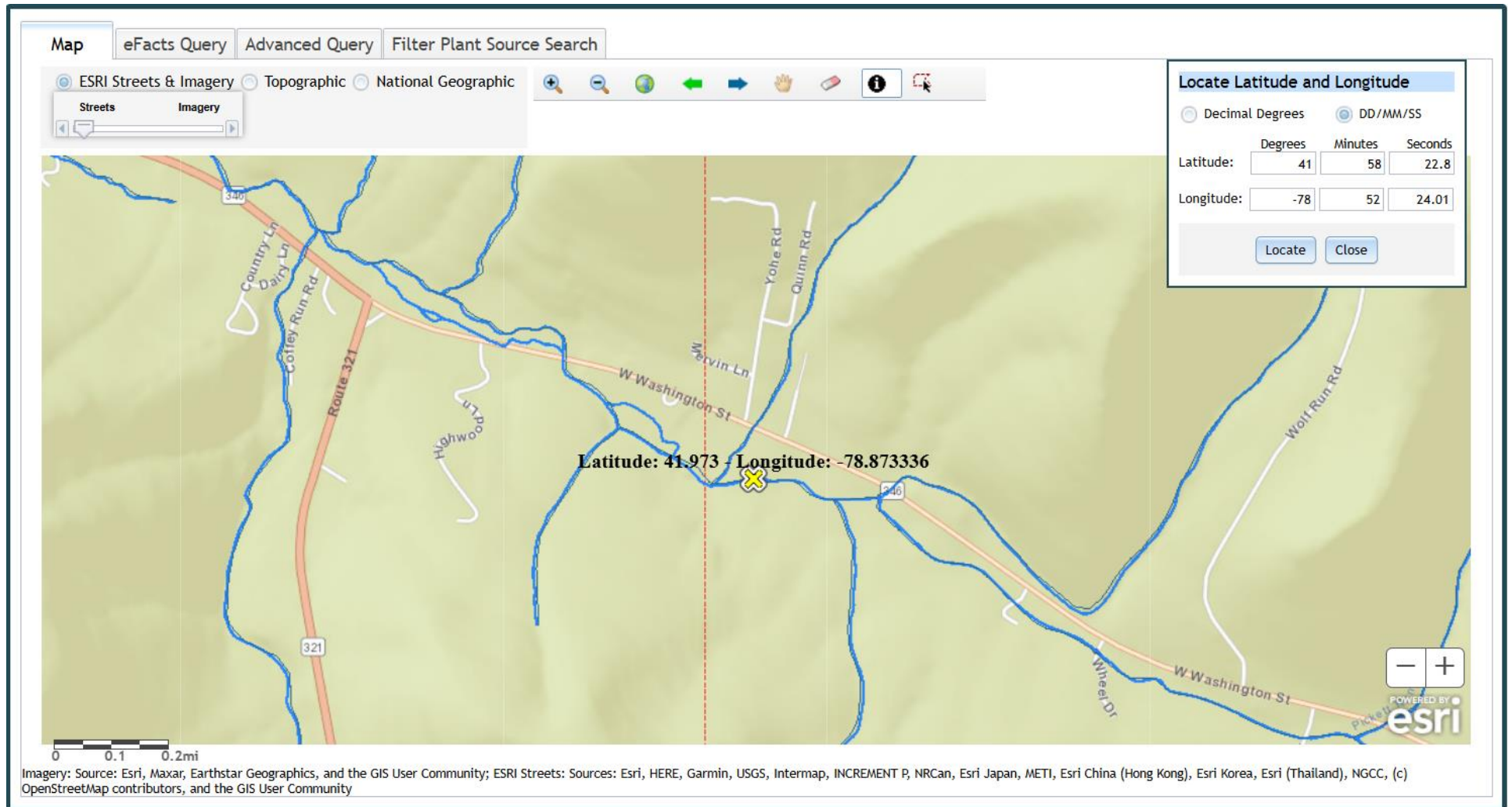
The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). 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) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	1/month	Grab
CBOD5	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: Outfall 001, after disinfection.

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits of BOD5, Total Suspended Solids, and Fecal Coliforms are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.



Attachment 2  
Google Earth – Site Imagery and Discharge Location



