

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0229245
APS ID 1100896
Authorization ID 1461823

Applicant, Facility and Project Information

Applicant Name <u>Ryan Corl</u>	Facility Name <u>Shawville Post Office</u>
Applicant Address <u>279 Lower Georges Valley Road</u> <u>Spring Mills, PA 16875-9124</u>	Facility Address <u>23 Trout Run Road</u> <u>Shawville, PA 16873-9700</u>
Applicant Contact <u>Ryan Corl</u>	Facility Contact <u>Ryan Corl</u>
Applicant Phone <u>(717) 825-9113</u>	Facility Phone <u>(717) 825-9113</u>
Client ID <u>259921</u>	Site ID <u>697366</u>
SIC Code <u>4952</u>	Municipality <u>Goshen Township</u>
SIC Description <u>Trans. & Utilities - Sewerage Systems</u>	County <u>Clearfield</u>
Date Application Received <u>November 9, 2023</u>	WQM Required <u>n/a</u>
Date Application Accepted <u>November 9, 2023</u>	WQM App. No. <u>1707405</u>
Project Description <u>Renewal of existing small flow treatment facility NPDES permit</u>	

Summary of Review

The above applicant has submitted an NPDES renewal application for one 400 gallon per day discharge to Trout Run from a small flow treatment facility that serves Shawville Post Office and an apartment. The small flow treatment facility consists of a septic tank, two peat bio-filters, an erosion chlorinator, a chlorine contact tank, and an erosion de-chlorination unit. The treatment systems is covered under Water Quality Management Permit No. 1707405. The discharge is to Trout Run, approximately 20 feet prior to its confluence with the West Branch Susquehanna River.

Unless otherwise noted, all applicable Department Standard Operating Procedures (SOPs) were followed during the review of this application.

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		<i>Chad A. Fabian</i> Chad A. Fabian / Project Manager	August 19, 2025
X		<i>Nicholas W. Hartranft, P.E.</i> Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	August 18, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude	<u>41° 4' 10.25"</u>	Longitude	<u>-78° 21' 36.18"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Trout Run</u>	Stream Code	<u>26041</u>
NHD Com ID	<u>61829703</u>	RMI	<u>0.01</u>
Drainage Area	<u>n/a</u>	Yield (cfs/mi ²)	<u>n/a</u>
Q ₇₋₁₀ Flow (cfs)	<u>5.1</u>	Q ₇₋₁₀ Basis	<u>Previous stream delineation</u>
Elevation (ft)	<u>700</u>	Slope (ft/ft)	<u>n/a</u>
Watershed No.	<u>08Ch</u>	Chapter 93 Class.	<u>High Quality Waters - Cold Water Fishes</u>
Existing Use	<u>HQ-CWF</u>	Existing Use Qualifier	<u>n/a</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>Metals and pH</u>		
Source(s) of Impairment	<u>Abandoned Mine Drainage</u>		
TMDL Status	<u>Final (2/23/2007)</u>	Name	<u>UNT 26051 Trout Run and UNT 26053 Pine Run Watersheds TMDL</u>

Changes Since Last Permit Issuance: None

The discharge is not expected to contribute to the existing impairment.

Compliance History	
Summary of eDMRs:	A review of the previous years eDMR results show that no violations were reported in the past 12 months. The last violation was a TSS violation in July of 2024.
Summary of Inspections:	The most recent inspection performed by the Department that is WMS was performed on 3/31/2022. Violations were noted for TSS and BOD5 effluent exceedances.

Other Comments: A WMS query shows no open violations exist for the facility. Therefore, it is recommended that the above exceedances do not prevent renewal of the existing NPDES permit.

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	Average Quarterly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
TRC	XXX	XXX	XXX	0.5 Avg Mo	XXX	0.75	1/month	Grab
CBOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/quarter	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/quarter	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000	XXX	10000	1/quarter	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200	XXX	1000	1/quarter	Grab

Compliance Sampling Location: 001

Other Comments:

Per the Department's SOP for reissuance of Single Residence Sewage Treatment Plants, effluent modeling is not required. All of the above proposed limitations and sampling frequencies are the same as the existing permit. These limitations were established based on the Department's SOP for Small Flow Treatment Facilities.

It is recommended the permit be drafted.