

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0232742
APS ID 1146177
Authorization ID 1542075

Applicant, Facility and Project Information

Applicant Name	<u>Anthony & Patricia Fiamingo</u>	Facility Name	<u>175 Sugar Branch Rd SRSTP</u>
Applicant Address	<u>175 Sugar Branch Road</u> <u>Troy, PA 16947-9201</u>	Facility Address	<u>175 Sugar Branch Road</u> <u>Troy, PA 16947-9201</u>
Applicant Contact	<u>Patricia Fiamingo</u>	Facility Contact	<u>Patricia Fiamingo</u>
Applicant Phone	<u>(570) 404-2192</u>	Facility Phone	<u>(570) 404-2192</u>
Client ID	<u>326870</u>	Site ID	<u>814711</u>
SIC Code	<u>4952</u>	Municipality	<u>Sullivan Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Tioga</u>
Date Application Received	<u>September 15, 2025</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>September 23, 2025</u>	WQM No.	<u>5616401</u>
Project Description	<u>Renewal of a NPDES Permit.</u>		

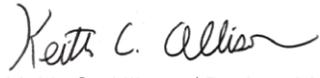
Summary of Review

The proposed permit is for an existing Single Residence Sewage Treatment Plant (SRSTP) serving a home in Sullivan Township, Tioga County.

A map of the discharge location is attached.

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
✓		 Keith C. Allison / Project Manager	January 12, 2026
✓		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	January 13, 2026

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude	<u>41° 49' 37.84"</u>	Longitude	<u>-76° 54' 59.32"</u>
Quad Name	<u>Roseville, PA</u>	Quad Code	<u>0430</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary of Elk Run (TSF, MF)</u>	Stream Code	<u>23796</u>
NHD Com ID	<u>57350997</u>	RMI	<u>0.22</u>
Drainage Area	<u>n/a</u>	Yield (cfs/mi ²)	<u>n/a</u>
Q ₇₋₁₀ Flow (cfs)	<u>n/a</u>	Q ₇₋₁₀ Basis	<u>n/a</u>
Elevation (ft)	<u>n/a</u>	Slope (ft/ft)	<u>n/a</u>
Watershed No.	<u>4-A</u>	Chapter 93 Class.	<u>TSF, MF</u>
Existing Use	<u>N/A</u>	Existing Use Qualifier	<u>N/A</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Assessment Status	<u>Attaining Use(s)</u>		

Changes Since Last Permit Issuance: The stream and drainage characteristics have been updated. The discharge is to Sugar Branch Lake which does not have an outfall point and does not generally discharge. Discharge, should it occur, may be either westward to Elk Creek (TSF) or eastward to Sugar Creek (TSF).

Due to the potential for no discharge from the lake natural oxygenation of the discharge in the lake may be limited. Therefore, additional measures have previously been included in this NPDES Permit consistent with Act 537 Planning Authorization 15-257 of October 1, 2015.

Other Comments:

The discharge is not expected to affect any downstream water supply at this time with the monitoring and limitations proposed. Discharge from the lake to Elk Creek would ultimately reach the PA-NY state line, while a discharge from Sugar Creek would ultimately reach the Danville Municipal Water Authority on the Susquehanna River.

Compliance History	
Summary of AMRs:	AMRs have been submitted.
Summary of Inspections:	The facility was last inspected by the Department on July 11, 2024. This inspection noted no violations.
Other Comments:	A query in WMS found no open violations in eFACTS for Anthony and Patricia Fiamingo.

Treatment Facility
The treatment process, as permitted under WQM No. 5616401, consists of a 1000-gallon septic tank, effluent filter, Orenco Advantex AX20RTUV treatment tank, and UV disinfection system. This technology has been implemented for its ability to treat nutrients consistent with additional requirements for the discharge scenario as mentioned above.

Existing Effluent Limitations and Monitoring Requirements

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 Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	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
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	1/year	Grab
Total Phosphorus	XXX	XXX	XXX	Report	XXX	XXX	1/year	Grab

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.

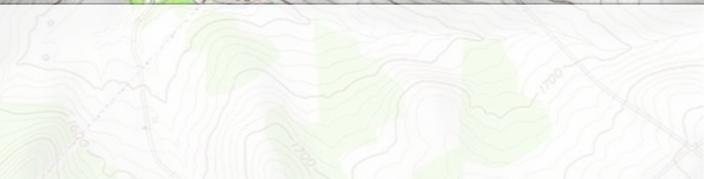
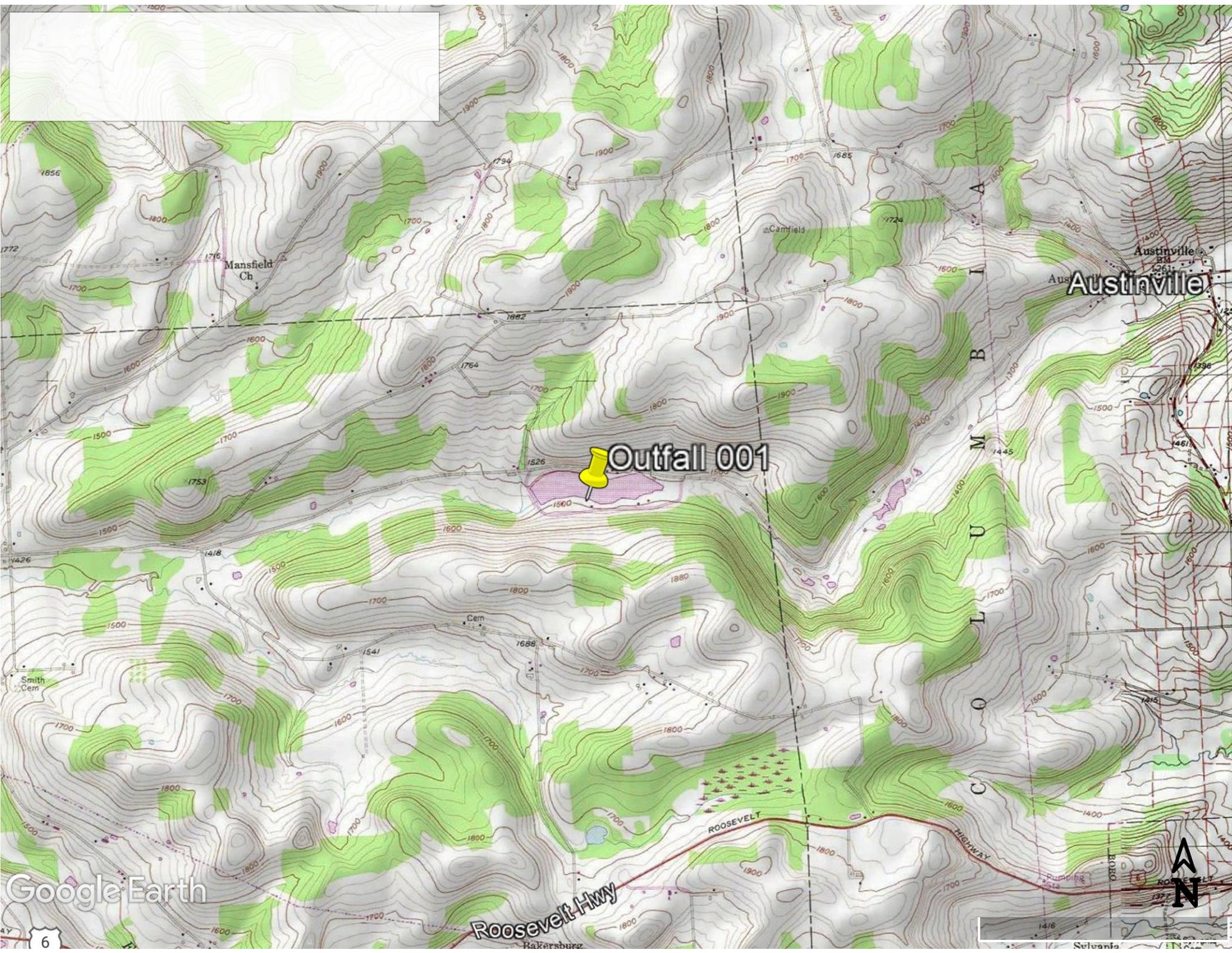
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	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/year	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	1/year	Grab
Total Phosphorus	XXX	XXX	XXX	Report	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: The existing effluent limitations are typical for SRSTPs and are adequate to protect the receiving waters except for the inclusion of pH monitoring and limitation which are not typically required for SFTFs and will be removed at this time. The inclusion of annual nutrient for the discharge to the typically non-discharging lake will remain.

Attachment

Discharge Location Map



Outfall 001



Mansfield Ch

Austinville

C
O
L
U
M
B
I
A
N

Roosevelt Hwy

Google Earth



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Sylvania