

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0228699  
APS ID 1127167  
Authorization ID 1509087

### Applicant, Facility and Project Information

|                           |   |                  |   |
|---------------------------|---|------------------|---|
| Applicant Name            | <u>Jeffrey Scott Finch</u>                                | Facility Name    | <u>Finch SFTF</u>   |
| Applicant Address         | <u>125 Grove Road</u><br><u>Prosperity, PA 15329-2027</u> | Facility Address | <u>81 Crooked Run Road Box 180</u><br><u>Emporium, PA 15834</u> |
| Applicant Contact         | <u>Jeffrey Finch</u>                                      | Facility Contact | <u>Jeffrey Finch</u>  |
| Applicant Phone           | <u>724-225-1976</u>                                       | Facility Phone   | <u>814-486-3377</u>   |
| Client ID                 | <u>47235</u>  | Site ID          | <u>482795</u>   |
| SIC Code                  | <u>8811</u>   | Municipality     | <u>Portage Township</u>   |
| SIC Description           | <u>Services - Private Households</u>                      | County           | <u>Cameron</u>  |
| Date Application Received | <u>December 6, 2024</u>                                   | WQM Required     | <u>Yes, issued 2/13/1998, transferred om 6/25/2010.</u>         |
| Date Application Accepted | <u>December 7, 2024</u>                                   | WQM App. No.     |   |
| Project Description       | <u>Renewal of existing NPDES permit for SRSTP</u>         |                  |   |

### Summary of Review

The above applicant has submitted a renewal application for an existing NPDES permit that covers a Single Residence Sewage Treatment Plant (SRSTP) at 81 Crooked Run Road, Box `80, Emporium, PA 15834. The WQM permit that covers the operation of the SRSTP is WQM No. 1298401 which was transferred to the applicant on June 25, 2010. The residence is a seasonal cabin used only periodically throughout the year.

The treatment plant is a 400 gallon per day system consisting of a 1000-gallon septic tank (with 200-gallon clarifier tank), a 600 square foot sand filter, an erosion chlorinator and a chlorine contact tank prior to the outfall to Cowley Run.

#### 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><br>Chad A. Fabian / Project Manager  | January 5, 2026 |
| X       |      | <i>Nicholas W. Hartranft, P.E.</i><br>Nicholas W. Hartranft, P.E. / Environmental Engineer Manager | January 6, 2026 |

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° 35' 42.28"</u>   | Longitude   | <u>-78° 11' 17.06"</u> |
| Wastewater Description:                                  |                         | <u>Sewage Effluent</u>  |                        |
| Receiving Waters   | <u>Cowley Run (EV)</u>  | Stream Code   | <u>25130</u>           |
| NHD Com ID   | <u>61425728</u>         | RMI   | <u>0.78</u>            |
| Watershed No.  | <u>8-A</u>              | Chapter 93 Class.   | <u>EV</u>              |
| Assessment Status  | <u>Attaining Use(s)</u> |   |                        |
| Nearest Downstream Public Water Supply Intake            |                         | Pennsylvania-American Water Company at Milton, PA<br>approximately 145 miles downstream of West Branch<br>Susquehanna River |                        |

Changes Since Last Permit Issuance: None

| Compliance History             |  |
|--------------------------------|--|
| <b>Summary of AMRs:</b>        | The AMRs have been submitted.  |
| <b>Summary of Inspections:</b> | The most recent inspection in WMS performed by the Department was on 6/18/24. The inspection notes a violation for late submittal of the 2024 AMR. However, they permittee had until 6/30/24 to submit the report. The permittee shows a long history of compliance with submitting the AMR on time. |

**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><br>Measurement<br>Frequency | Required<br>Sample<br>Type |
|                             | Average<br>Monthly                  | Average<br>Weekly | Minimum               | Average<br>Monthly | Maximum | Instant.<br>Maximum |  |                            |
| Flow (MGD)                  | Report                              | XXX               | XXX                   | XXX                | XXX     | XXX                 | 1/year   | Estimate                   |
| TRC                         | XXX                                 | XXX               | XXX                   | Report             | XXX     | Report              | 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<br>Geo Mean    | XXX     | XXX                 | 1/year   | Grab                       |

Compliance Sampling Location: 001

Other Comments: All of the above effluent limits and sampling requirements are the same as in the exiting NPDES permit and are consistent with the Department's SOP for reissuance of small flow NPDES permits (SOP No. BCW-PMT-003).

It is recommended the permit be drafted as described herein.