

Application Type New  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0233404  
APS ID 1089553  
Authorization ID 1441658

**Applicant, Facility and Project Information**

Applicant Name	<u>White Lazarus</u>	Facility Name	<u>Lazarus White SRSTP</u>
Applicant Address	<u>7415 Chestnut Street</u> <u>Great Falls, MT 59405-8614</u>	Facility Address	<u>1605 Pine Run Road</u> <u>Linden, PA 17744-8145</u>
Applicant Contact	<u>Lazarus White</u>	Facility Contact	<u>Stanley Cary</u>
Applicant Phone	<u>(617) 407-8419</u>	Facility Email	<u><a href="mailto:zoraidacary@yahoo.com">zoraidacary@yahoo.com</a></u>
Client ID	<u>377534</u>	Site ID	<u>865014</u>
SIC Code	<u>4952</u>	Municipality	<u>Woodward Township</u>
SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>	County	<u>Lycoming</u>
Date Application Received	<u>May 19, 2023</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>June 2, 2023</u>	WQM App. No.	<u>4123401</u>
Project Description	<u>Replace existing onlot malfunctioning sewage system with new SRSTP with stream discharge.</u>		

**Summary of Review**

The above applicant has submitted an NPDES application for a new Single Residence Sewage Treatment Plant (SRSTP) to serve a single family residence at 1605 Pine Run Road in Woodward Township, Lycoming County. The proposed design and construction of the SRSTP will be covered by Water Quality Management Permit No. 4123401, which will be issued simultaneously with the final NPDES permit. The proposed SRSTP will replace an existing failed on-lot system and will discharge to an Unnamed Tributary to Pine Run (WWF-MF). The proposed system will be an Ecoflow Coco Biofilter system with UV disinfection. A more detailed description of the design will be covered in the Internal Review and Recommendations (IRR) for WQM No. 01412103. Sewage planning for the project was approved by the Department on February 9, 2023.

Unless otherwise stated, all applicable Department Standard Operating Procedures (SOPs) were followed during the review of the 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	July 24, 2023
X		<i>Nicholas W. Hartranft, P.E.</i> Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	July 24, 2023

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° 14' 12.36"</u>	Longitude	<u>-77° 10' 40.53"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description:	<u>Sewage Effluent</u>		
Receiving Waters	<u>Pine Run (WWF, MF)</u>	Stream Code	<u>12817</u>
NHD Com ID	<u>66916395</u>	RMI	<u>0.9400</u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>SILTATION</u>		
Source(s) of Impairment	<u>AGRICULTURE</u>		
TMDL Status	<u>None</u>	Name	<u>n/a</u>

**Compliance History**

<b>Compliance History</b>	
<b>Summary of DMRs:</b>	The facility is a proposed new facility to replace an existing failing on-lot system. No AMRs have been required yet.
<b>Summary of Inspections:</b>	No inspections have been performed since the facility does not exist. A compliance check using WMS shows no open violation exist for the applicant.

**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 Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
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	XXX	XXX	1/year	Grab

Compliance Sampling Location: 001

Other Comments:

All of the above proposed effluent limitations, sample types, and sampling frequencies are in accordance with the Department's SOP for Small Flow Treatment Facility Individual NPDES Permit Applications SOP (No. BCW-PMT-003). Per the respective SOP, no water quality monitoring is required for SRSTPs. Also, per the SOP, the permittee will be required to submit the Annual Maintenance Report (AMR). The permittee should put the required sampling results within the table in the respective AMR.

It is recommended the permit be drafted as described above.