

Application Type New
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0233111
APS ID 1034830
Authorization ID 1347419

Applicant, Facility and Project Information

Applicant Name	<u>H P Holdings LLC</u>	Facility Name	<u>H P Holdings LLC SRSTP</u>
Applicant Address	<u>112 Sunset Circle</u> <u>Montoursville, PA 17754-1203</u>	Facility Address	<u>565 Kimble Hill Road</u> <u>Williamsport, PA 17701-8855</u>
Applicant Contact	<u>Joseph Papalia</u>	Facility Contact	<u>Joseph Papalia</u>
Applicant Phone	<u>(570) 274-7803</u>	Facility Phone	<u>(570) 274-7803</u>
Client ID	<u>361737</u>	Site ID	<u>848364</u>
SIC Code	<u>4952</u>	Municipality	<u>Loyalsock Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Lycoming</u>
Date Application Received	<u>March 25, 2021</u>	WQM Required	<u></u>
Date Application Accepted	<u>March 29, 2021</u>	WQM App. No.	<u>4121401</u>
Project Description	<u>Replacing an existing conventional system with a new small flow treatment system</u>		

Summary of Review

The above applicant has submitted an NPDES permit application to replace an existing malfunction on-lot system with a new single residence sewage treatment plant (SRSTP). The construction and operation of the SRSTP will be covered under Water Quality Management (WQM) permit No. 4121401, which will be issued simultaneously with this NPDES permit. The proposed treatment system is a Ecoflo Spetic System with a Coco biofilter and ultraviolet (UV) disinfection . A complete description of the system will be covered in the review of the WQM application.

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	April 6, 2021
X		<i>Nicholas W. Hartranft, P.E.</i> Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	April 7, 2021

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° 16' 37.20"</u>	Longitude	<u>-76° 59' 1.53"</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Millers Run (WWF, MF)</u>	Stream Code	<u>27418</u>
NHD Com ID	<u>66914137</u>	RMI	<u>0.2200</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></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>10-B</u>	Chapter 93 Class.	<u>WWF, MF</u>
Existing Use	<u>WWF, MF</u>	Existing Use Qualifier	<u>n/a</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>n/a</u>
Assessment Status	<u>Attaining Use(s)</u>		
Nearest Downstream Public Water Supply Intake		<u>Near Milton, PA on the West Branch Susquehanna River</u>	

Compliance History	
Summary of AMRs:	No annual maintenance reports exist since the facility has not been constructed yet.
Summary of Inspections:	The facility does not exist. Sewage Enforcement Officer (SEO) reports show that the location is not suitable for a conventional septic system.

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	Daily Maximum	Maximum	Instant. Maximum		
Flow (MGD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	1/year	Grab
BOD5	XXX	XXX	XXX	10.0 Annl Avg	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200.0 Annl Avg	XXX	1000	1/year	Grab

Compliance Sampling Location: 001

Other Comments:

The above proposed effluent limitations are technology based effluent limitations per the Department's SOP for issuance of Small Flow Treatment Facilities (SFTF). Per the respective SOP, no water quality modeling was conducted nor is there any need to monitor for UV intensity. Per the respective SOP, since the facility is a SRSTP the permittee will be required to submit the annual maintenance report in lieu of monthly DMRs.

It is recommended that the draft permit be sent as described above.