pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northwest Regional Office
CLEAN WATER PROGRAM

Application Type	**New**	Application No.	**PA0287831**
Wastewater Type	**Sewage**	APS ID	**1004509**
Facility Type	**SRSTP**	Authorization ID	**1293385**

NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP

Applicant, Facility and Project Information

Applicant Name	**John C. Godlesky**	Facility Name	**John C. Godlesky SRSTP**
Applicant Address	74 Cedar Lane	Facility Address	74 Cedar Lane
	Leeper, PA 16233-2324		Leeper, PA 16233-2324
Applicant Contact	John C. Godlesky	Facility Contact	John C. Godlesky
Applicant Phone	(814) 744-3658	Facility Phone	(814) 744-3658
Client ID	353189	Site ID	838207
SIC Code	8800	Municipality	Farmington Township
SIC Description	Private Households	County	Clarion
Date Application Received	October 2, 2019	WQM Required	yes
Date Application Accepted	October 24, 2019	WQM App. No.	1619406

Project Description: Single Residence Sewage Treatment Plant.

Summary of Review

The project involves the installation of a new single residence sewage treatment plant to replace an existing malfunctioning onlot system for a 3-bedroom home.

Act 14 – Proof of notification was submitted and received.

The applicant should be able to meet the limits of this permit, which will protect the uses of the receiving stream.

I. OTHER REQUIRMENTS
- A. AMRs
- B. DMRs
- C. Depth of Septage and Scum Management
- D. Septic Tank Pumping
- E. Chlorine Optimization
- F. Stormwater into Sewers
- G. Right of Way
- H. Solids Handling
- I. Public Sewerage Availability

SPECIAL CONDITIONS: None

Proposed treatment will consist of (WQM Permit No. 1619406): A new 1,000 gallon dual compartment septic tank with a Zabel A300 effluent filter, a Premier Tech EC7-500-C-P Coco filter with an integrated pump and Ultraviolet light disinfection (DiUV) unit, where the treated effluent will discharge through an easement to access an unnamed tributary to Henry Run on an adjacent property.

There are no open violations in WMS for the subject client ID (353189) as of 10/30/2019.

Approve	Deny	Signatures	Date
		Jonathan F. Bucha / Civil Engineer Trainee	
		Justin C. Dickey, P.E. / Environmental Engineer Manager	

Summary of Review

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.

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	.0004
Latitude	41º 20' 44.66"	Longitude	-79º 14' 22.07"
Quad Name	Cooksburg	Quad Code	0812
Wastewater Description:	Sewage Effluent		
Receiving Waters	Unnamed Tributary to Henry Run (CWF)	Stream Code	49850
NHD Com ID	102668283	RMI	1.01
Drainage Area	0.05	Yield (cfs/mi^2)	0.038
Q_{7-10} Flow (cfs)	0.0019	Q_{7-10} Basis	streamstats
Elevation (ft)	1510	Slope (ft/ft)	-
Watershed No.	17B	Chapter 93 Class.	Cold Water Fishes
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Impaired		
Cause(s) of Impairment	METALS, PH		
Source(s) of Impairment	ACID MINE DRAINAGE		
TMDL Status	-	Name	-

Background/Ambient Data		Data Source
pH (SU)	-	-
Temperature (°F)	-	-
Hardness (mg/L)	-	-
Other:	-	-

Nearest Downstream Public Water Supply Intake	Pennsylvania American Water Co - Clarion		
PWS Waters	Clarion River	Flow at Intake (cfs)	90.7
PWS RMI	33.3	Distance from Outfall (mi)	16.19

Changes Since Last Permit Issuance: N/A

Other Comments: This SRSTP design is capable of meeting effluent limits.

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	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	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	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001, after disinfection

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7 and the monitoring frequency has been established as "upon request" due to CWF stream designation.