

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0265390  
APS ID 1078625  
Authorization ID 1422791

**Applicant, Facility and Project Information**

Applicant Name	<u>Nicholas Schneider</u>	Facility Name	<u>Nicholas Schneider SRSTP</u>
Applicant Address	<u>683 Highmeyer Road</u> <u>Harborcreek, PA 16421</u>	Facility Address	<u>683 Highmeyer Road</u> <u>Harborcreek, PA 16421</u>
Applicant Contact	<u>Nicholas Schneider</u>	Facility Contact	<u></u>
Applicant Phone	<u>(330) 391-1256</u>	Facility Phone	<u></u>
Applicant E Mail	<u>mr.nicholasschneide@gmail.com</u>	Facility E Mail	<u></u>
Client ID	<u>338389</u>	Site ID	<u>824733</u>
Municipality	<u>Harborcreek Township</u>	County	<u>Erie</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>
Date Application Received	<u>December 23, 2022</u>	WQM Required	<u></u>
Date Application Accepted	<u>January 24, 2023</u>	WQM App. No.	<u>2517411</u>
Project Description	<u>NPDES permit renewal</u>		



**Summary of Review**

In compliance because of a NOV for an expired permit. *There are no open violations in WMS for Client ID 338389 as of 7/10/2023. CWY*

E Mail address and anticipated sludge pumping proposal provided by telephone on June 8, 2023

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
		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	June 8, 2023
		Chad W. Yurisc Chad W. Yurisc, P.E. Environmental Engineer Manager	7/10/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS  
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Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude DP	<u>42° 11' 25.36"</u>	Longitude DP	<u>-79° 55' 41.69"</u>
Latitude NHD	<u>42° 11' 39.58"</u>	Longitude NHD	<u>-79° 55' 46.79"</u>
Quad Name	<u>Harborcreek</u>	Quad Code	<u>0106</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Un-named tributary to Scott Run</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>123923653</u>	RMI	<u>1.2600 at Scott Run</u>
Drainage Area	<u>0.1</u>	Yield (cfs/mi <sup>2</sup> )	<u>0</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>Dry stream</u>
Elevation (ft)	<u>675.42</u>	Slope (ft/ft)	<u>0.00395</u>
Watershed No.	<u>15A</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u>State wide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u>Scott confluence at RMI 1.26 (NHD outfall)</u>		
Assessment Status	<u>Attaining Use(s) – GIS reports a pathogen inhibition</u>		
Cause(s) of Impairment	_____		
Source(s) of Impairment	_____		
TMDL Status	_____	Name	_____
Background/Ambient Data		Data Source	
pH (SU)	_____		_____
Temperature (°F)	_____		_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake	<u>State of New York</u>		
PWS Waters	<u>Lake Erie</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>891.63</u>	Distance from Outfall (mi)	<u>13.38</u>

Changes Since Last Permit Issuance: NA

Other Comments:

The USGS map implies the discharge is to a dry swale at RMI 0.05. The dry swale discharges to a second drainage swale at RMI 0.28. The second drainage swale discharges to Scott Run at RMI 1.26.

Small flow advanced treatment is recommended.

**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)	XXX	Report IMAX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0 Daily Max	XXX	Upon Request	Grab
Biochemical Oxygen Demand (BOD5)	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Total Suspended Solids	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Daily Max	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection