

Application Type New
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0290092
APS ID 1050979
Authorization ID 1375017

Applicant, Facility and Project Information

Applicant Name	<u>PTV 1129 LLC</u>	Facility Name	<u>PTV Contracting SFTF</u>
Applicant Address	<u>400 Penn Center Boulevard</u> <u>Pittsburgh, PA 15235-5613</u>	Facility Address	<u>6347 Rte 322</u> <u>Reynoldsville, PA 15851</u>
Applicant Contact	<u>Robert McCollim, Project Design Engineer</u>	Facility Contact	<u>Austin Weinman, Managing Member</u>
Applicant Phone	<u>(412) 225-9552</u>	Facility Phone	
Applicant E Mail	<u>Robert.mccollim@penntexventures.com</u>	Facility E Mail	<u>Austin.weinman@penntexventures.com</u>
Client ID	<u>366576</u>	Site ID	<u>849674</u>
Municipality	<u>Winslow Township</u>	County	<u>Jefferson</u>
SIC Code	<u>5399</u>	SIC Code	<u>4952</u>
SIC Description	<u>Retail Trade-Misc Gen Merchandise Stores</u>	SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>
Application Received	<u>October 29, 2021</u>	WQM Required	<u>Application pending</u>
Application Accepted	<u>November 9, 2021</u>	WQM App. No.	<u>3321401</u>

Project Description New sewage treatment facility at a proposed Dollar General Store.

Summary of Review

No violations reported. F.R. Brant Company proposes to provide sewage treatment and disposal at a proposed Dollar General Store. Design is 200-gpd and 0.9-ppd assuming 20 people at 10-gpcd and 0.045-ppcd. Treatment design is larger at 400-gpd and 1.1-ppd based on minimum small flow design standards.

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>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	January 19, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	January 21, 2022

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>0.0002</u>
Latitude DP	<u>41° 5' 0.00"</u>	Longitude DP	<u>-78° 52' 11.00"</u>
Latitude NHD	<u>41° 5' 0.21"</u>	Longitude NHD	<u>-78° 52' 10.65"</u>
Quad Name	<u>Du Bois</u>	Quad Code	<u>1015</u>
Wastewater: _____			
Receiving Waters	<u>Soldier Run</u>	Stream Code	<u>48684</u>
NHD Com ID	<u>123857174</u>	RMI	<u>1.61</u>
Drainage Area	<u>11.9</u>	Yield (cfs/mi ²)	<u>0.07018</u>
Q ₇₋₁₀ Flow (cfs)	<u>0.835</u>	Q ₇₋₁₀ Basis	<u>Sandylick Creek</u>
Elevation (ft)	<u>1400.30</u>	Slope (ft/ft)	<u>0.00697</u>
Watershed No.	<u>17-C</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u>0.35 mile above Reynoldsville</u>		
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>METALS, PH</u>		
Source(s) of Impairment	<u>ACID MINE DRAINAGE</u>		
TMDL Status	_____	Name	_____
Background/Ambient Data		Data Source	
pH (SU)	_____		_____
Temperature (°F)	_____		_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake	<u>Hawthorn</u>		
PWS Waters	<u>Redbank Creek</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>28</u>	Distance from Outfall (mi)	<u>24</u>

Changes Since Last Permit Issuance: none

Other Comments: No downstream impairment is expected.

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/month	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001 after disinfection

Other Comments: UV radiation requirements are on the Annual Maintenance Report (AMR)