

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SFTF

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

Application No. PA0222372  
APS ID 990265  
Authorization ID 1268066

**Applicant, Facility and Project Information**



Applicant Name	<u>VFW Post 740</u>	Facility Name	<u>VFW Post 740 SFTF</u>
Applicant Address	<u>10613 Route 98</u> <u>Edinboro, PA 16412-9743</u>	Facility Address	<u>10613 Route 98</u> <u>Edinboro, PA 16412-9743</u>
Applicant Contact	<u>Wendi Hayden</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 734-2797</u>	Facility Phone	<u>(814) 734-2797</u>
Client ID	<u>132558</u>	Site ID	<u>520224</u>
Municipality	<u>Franklin Township</u>	Municipality	<u>Franklin Township</u>
SIC Code	<u>8641</u>	SIC Code	<u>4952</u>
SIC Description	<u>Services - Civic And Social Associations</u>	SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>
Application Received	<u>March 4, 2019</u>	WQM Required	<u>No, existing facilities are adequate</u>
Application Accepted	<u>May 20, 2019</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES treated sewage discharge permit renewal</u>		

**Summary of Review**

No current open violations. The last reported violation was on March 6, 2003 for failure to report total coliform.

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
		William H. Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	April 1, 2020
		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	May 18, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0012
Latitude	41° 55' 15.88"	Longitude	-80° 13' 43.00"
Latitude DP	41° 54' 54.00"	Longitude DP	-80° 13' 32.00"
Quad Name	Edinboro North	Quad Code	0304
Wastewater:	Treated VFW Post 740 domestic wastes		
Receiving Waters	Unnamed Tributary to Little Elk Creek	Stream Code	Unknown
NHD Com ID	123922481	RMI	0.44
Drainage Area	0.1	Yield (cfs/mi <sup>2</sup> )	0
Q <sub>7-10</sub> Flow (cfs)	0	Q <sub>7-10</sub> Basis	Dry drainage swale
Elevation (ft)	1251	Slope (ft/ft)	0.01894
Watershed No.	15A	Chapter 93 Class.	CWF, MF
Existing Use	<b>Statewide</b>	Existing Use Qualifier	None
Exceptions to Use	None	Exceptions to Criteria	None
Comments	Confluence with 62532 at Node RMI 0.24, drainage 0.21 sq mi and elevation 1213.74 feet		
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)	7.4	Default	
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	Erie City Water Authority		
PWS Waters	Lake Erie	Flow at Intake (cfs)	
PWS RMI	915	Distance from Outfall (mi)	27.21

Changes Since Last Permit Issuance: none

Other Comments: none

TRC daily maximum requirements have changed. No information is available to justify backsliding and the 1.2-mg/L maximum has been retained.

No water quality TRC requirements are necessary at the discharge as the receiving waters are a 0.44-mile dry drainage swale with no need for aquatic life protection. The drainage swale chlorine concentration at perennial stream conditions is expected to be less than the 0.317-mg/L needed to protect aquatic life.

The existing CBOD5 and ammonia requirements are sufficient to maintain the existing water uses.

As the discharge is to the Lake Erie basin phosphorus is limited to 1.0-mg/L.

**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	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
DO	XXX	XXX	3.0 Daily Min	XXX	XXX	XXX	1/month	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.2	1/month	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 Geo Mean	XXX	XXX	1/month	Grab
Ammonia	XXX	XXX	XXX	6.0	XXX	12.0	1/month	Grab
Total Phosphorus	XXX	XXX	XXX	1.0	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001 after disinfection