

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0056081
APS ID 1016891
Authorization ID 1315206

Applicant, Facility and Project Information

Applicant Name	<u>1073 Mill Creek LLC</u>	Facility Name	<u>Wycombe Public House STP</u>
Applicant Address	<u>PO Box 365 1073 Mill Creek Road</u> <u>Wycombe, PA 18980-0365</u>	Facility Address	<u>1073 Mill Creek Road</u> <u>Wycombe, PA 18980</u>
Applicant Contact	<u>Fran McLaughlin</u>	Facility Contact	<u>Fran McLaughlin</u>
Applicant Phone	<u>(215) 783-5438</u>	Facility Phone	<u>(215) 766-2626</u>
Client ID	<u>316764</u>	Site ID	<u>452515</u>
SIC Code	<u>5812</u>	Municipality	<u>Wrightstown Township</u>
SIC Description	<u>Retail Trade - Eating Places</u>	County	<u>Bucks</u>
Date Application Received	<u>May 6, 2020</u>	WQM Required	<u></u>
Date Application Accepted	<u></u>	WQM App. No.	<u></u>
Project Description	<u>Application for a renewal of an NPDES permit for discharge of treated sewage from Wycombe Public House STP.</u>		

Summary of Review

The permittee has submitted a renewal application to discharge treated sewage from their Wycombe Public House's small flow sewage treatment plant to Unnamed Tributary to Mill Creek (WWF, MF) through Outfall 001.

Wastewater treatment plant consists of pump station, aeration tank, clarifier, two sand filters, and chlorine contact tank.

Following upgrades are expected in next 5 years as listed in the application:

1. Installing shut off valves for blowers
2. Installing alternator switch for blowers
3. Replace sand filters.

DEP has conducted a site visit on 4/24/20.


Copy of the sewage inspection Report is attached.



PA0056081_SEWAG
E_RTPT_20200424.pd

Based on report the facility is good operating status. No violations reported.

The discharge is in the watershed of Neshaminy Creek. On 04/09/2003, EPA has finalized TMDL for Neshaminy Creek for sediments. WLA and reduction were set for some discharges. Wycombe Public House STP was not in the list for either WLA nor reduction of WLA.

Approve	Deny	Signatures	Date
X		Begay Omuralieva / Environmental Engineering Specialist 	July 23, 2020
X		Pravin Patel Pravin C. Patel, P.E. / Environmental Engineer Manager	07/23/2020

Summary of Review

No changes in quality and quantity of the sewage discharge, therefore current monitoring requirements and effluent limits are proposed in draft permit as listed in page 4 of this fact sheet.

Act 14 notifications: Bucks County Health Department received notice on 4/17/2020
Wrightstown Township received notice on 4/17/2020

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.	<u>001</u>	Design Flow (MGD)	<u>.002</u>
Latitude	<u>40° 16' 42.66"</u>	Longitude	<u>-75° 1' 3.15"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description:		<u>Sewage Effluent</u>	
Receiving Waters	<u>Unnamed Tributary to Mill Creek (WWF, MF)</u>	Stream Code	<u>02608</u>
NHD Com ID	<u>25475724</u>	RMI	<u>0.14</u>
Drainage Area	<u>0.3 sq. mi</u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u>0.0375</u>	Q ₇₋₁₀ Basis	<u></u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>2-F</u>	Chapter 93 Class.	<u>Warm Water Fishes, Migratory Fishes</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u></u>		
Source(s) of Impairment	<u></u>		
TMDL Status	<u>Final</u>	Name	<u>Neshaminy Creek</u>
TMDL Status	<u>Final, 04/09/2003</u>	Name	<u>Neshaminy Creek</u>
Nearest Downstream Public Water Supply Intake	<u>Neshaminy Falls Water Treatment Plant</u>		
PWS Waters	<u>Neshaminy Creek</u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u>7.4 mi</u>	Distance from Outfall (mi)	<u></u>

Changes Since Last Permit Issuance: none

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	Daily Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/week	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/week	Grab
DO	XXX	XXX	3.0 Inst Min	XXX	XXX	XXX	1/week	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.2	1/week	Grab
CBOD5 Nov 1 - Apr 30	XXX	XXX	XXX	20	XXX	40	1/month	8-Hr Composite
CBOD5 May 1 - Oct 31	XXX	XXX	XXX	10	XXX	20	1/month	8-Hr Composite
TSS	XXX	XXX	XXX	10	XXX	20	1/month	8-Hr Composite
Oil and Grease	XXX	XXX	XXX	15.0	XXX	30.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/month	Grab
Nitrate-Nitrite	XXX	XXX	XXX	Report	XXX	XXX	1/month	8-Hr Composite
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	9.0	XXX	18	1/month	8-Hr Composite
Ammonia May 1 - Oct 31	XXX	XXX	XXX	3.0	XXX	6	1/month	8-Hr Composite
TKN	XXX	XXX	XXX	Report	XXX	XXX	1/month	8-Hr Composite
Total Phosphorus	XXX	XXX	XXX	Report	XXX	XXX	1/month	8-Hr Composite

Compliance Sampling Location: Outfall 001