

Application Type Renewal
Facility Type Non-Municipal
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0035025
APS ID 554989
Authorization ID 1385790

Applicant and Facility Information

Applicant Name	<u>Western Wayne School District</u>	Facility Name	<u>Western Wayne High School</u>
Applicant Address	<u>1970 Easton Turnpike Bldg C</u> <u>Lake Ariel, PA 18436-4661</u>	Facility Address	<u>1970 Easton Turnpike Bldg A</u> <u>Lake Ariel, PA 18436-4661</u>
Applicant Contact	<u>Rose Emmett</u>	Facility Contact	<u>David Robinson</u>
Applicant Phone	<u>(570) 937-4270</u>	Facility Phone	<u>(800) 321-9973 ext. 1</u>
Client ID	<u>36133</u>	Site ID	<u>260418</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>South Canaan Township</u>
Connection Status		County	<u>Wayne</u>
Date Application Received	<u>February 16, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>March 23, 2022</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of existing NPDES permit to discharge from MISF1</u>		

Summary of Review

The applicant is requesting renewal of NPDES Permit No. PA0035025 to discharge up to 0.029 MGD of treated sewage into an unnamed tributary to Middle Creek, a High Quality, Cold Water Fishes Migratory Fishes (HQ-CWF, MF) designated water in state water plan basin 01-E (Middle Creek). Per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than the designated use.

This facility utilizes an influent equalization tank, aeration tank, settling tank, hypochlorite disinfection, and filtering. Sludge is disposed of by a private company. No modifications are being proposed to the facility.

The following technology-based effluent limitations were used on the previous permit:

Parameter	Minimum	Average Monthly	IMAX
Flow (MGD)	XXX	Report	XXX
CBOD ₅ (mg/L)	XXX	25	50
Total Suspended Solids (mg/L)	XXX	30	60
Total Residual Chlorine (mg/L)	XXX	0.5	1.6
NH ₃ -N (mg/L)	XXX	25	50
D.O. (mg/L)	5.0(CWF)	XXX	XXX
pH (S.U.)	6.0	XXX	9.0
Fecal Coliform (5/1 – 9/30) (No./100ml)	XXX	200	1,000
Fecal Coliform (10/1 – 4/30) (No./100ml)	XXX	2,000	10,000
Total N (mg/L)	XXX	Report	XXX
Total P (mg/L)	XXX	Report	XXX

Approve	Deny	Signatures	Date
X		<i>Rory Sgarlat</i> Rory Sgarlat, EIT / Environmental Engineering Specialist	July 14, 2022
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	7-15-22

Summary of Review

The following water quality-based standards were applied on the previous permit as well:

Parameter	Minimum	Average Monthly	IMAX
NH ₃ -N (5-1 to 10-31) (mg/L)	XXX	3.0	6.0
NH ₃ -N (11-1 to 4-30) (mg/L)	XXX	9.0	12.0
Total Phosphorus (mg/L)	XXX	2.0	4.0

These standards are still applicable and will continue to be applied if this application for permit renewal is approved.

Additionally, in following Department guidance, for design flows of 0.002 – 0.05 MGD, annual monitoring of E. Coli will be required.

Parameter	Minimum	Average Monthly	IMAX
E. Coli (No./100mL)	XXX	XXX	Report

No violations were noted in the most recent inspection from April 27, 2020, and there are currently no open violations for this facility. There were effluent violations for Ammonia and TRC which can be seen in the table below. The current permit expires on August 31, 2022, and the initial incomplete application was received on February 16, 2022. A complete application was submitted on March 16, 2022, which resolved the initial issues with the application.

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.

Compliance History

Effluent Violations for Outfall 001, from: May 1, 2021 To: March 31, 2022

Parameter	Date	SBC	DMR Value	Units	Limit Value	Units
TRC	11/30/21	Avg Mo	0.56	mg/L	.5	mg/L
TRC	11/30/21	IMAX	1.77	mg/L	1.6	mg/L
Ammonia	01/31/22	Avg Mo	29.4	mg/L	9.0	mg/L
Ammonia	12/31/21	Avg Mo	10.02	mg/L	9.0	mg/L
Ammonia	02/28/22	Avg Mo	37.3	mg/L	9.0	mg/L