

Application Type Renewal  
Facility Type Sewage  
Major / Minor Minor

**NPDES PERMIT FACT SHEET  
RE-DRAFT**

Application No. PA0084026  
APS ID 278097  
Authorization ID 1070897

**Applicant and Facility Information**

Applicant Name	<u>Northwestern Lancaster County Authority</u>	Facility Name	<u>Northwestern Lancaster County STP</u>
Applicant Address	<u>97 N Penryn Road Manheim, PA 17545-9326</u>	Facility Address	<u>400 Hostetter Road Manheim, PA 17545-8570</u>
Applicant Contact	<u>Mark Hiester</u>	Facility Contact	<u>Mike Wolgemuth</u>
Applicant Phone	<u>(717) 665-4508</u>	Facility Phone	<u>(717) 626-2172</u>
Client ID	<u>51022</u>	Site ID	<u>246984</u>
SIC Code	<u>4952</u>	Municipality	<u>Penn Township</u>
SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>	County	<u>Lancaster</u>
Date Published in PA Bulletin	<u>November 9, 2019</u>	EPA Waived?	<u>No</u>
Comment Period End Date	<u>December 9, 2019</u>	If No, Reason	<u>Significant CB Discharge, Chiques Creek Alternate TMDL</u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated Sewage</u>		

**Internal Review and Recommendations**

A draft permit was issued on October 31, 2019 and was published in the PA Bulletin on November 9, 2019. Comments were received from the Environmental Protection Agency (EPA) Region III on December 4, 2019, and from Mark Homan, P.E., with Becker Engineering on December 3, 2019. A copy of the comments is attached to this report.

EPA offered the following comments:

1. "While looking for the part C condition typically included for discharges within the Chiques Creek watershed, I noticed two other special conditions for which we have a question. At Part C.III. of the permit there is a condition for "Receipt of Residual Waste", and subparagraph E references permittee requirements for receipt of oil and gas wastewaters. Additionally, Part C.IV.D. of the permit include new template language that explains the prohibition on acceptance of unconventional oil and gas wastewaters. Does DEP intend to update the Receipt of Residual Waste language (subparagraph E) to reflect what's in the new template language?"

EPA discussed this option with PADEP Central Office. On January 13, 2020 Sean Furjanic sent an email stating that the standard permit language regarding the receipt of residual waste had been revised. The Part C condition concerning the prohibition on the receipt of unconventional oil and gas wastewater was removed and incorporated into the Part A language. The NPDES permit was revised to reflect the new language.

Additionally, a Part C condition regarding the discharge to Chiques Creek, which was omitted in the draft, was added to the permit.

Approve	Return	Deny	Signatures	Date
X			Benjamin R. Lockwood / Environmental Engineering Specialist	January 23, 2020
X			Daniel W. Martin, P.E. / Environmental Engineer Manager	March 26, 2020
X			Maria D. Bebenek, P.E. / Program Manager	April 13, 2020

**Internal Review and Recommendations**

Becker Engineering offered the following comments on behalf of Northwestern Lancaster County Authority:

1. "Several Parameters: The sampling frequency for several parameters has been increased from once/week to twice/week. The Authority requests that the sampling frequency remain once/week. We anticipate that this requirement will increase sampling costs by at least \$6,240.00.
2. "UV Light Transmittance: We request that this new parameter be changed to require intensity instead of transmittance. This is the only means that the Authority has to monitor this parameter.
3. "SBR Working volume: Based on our calculations from the record drawings, the working volume in the SBR's is 82,000 gallons instead of 81,000 gallons."

In response, the monitoring frequency of 2/month is found in the *Phase 2 Watershed Implementation Plan Wastewater Supplement*, which states "the minimum monitoring frequency for TN species and TP in new or renewed NPDES permits for significant sewage dischargers will be 2/week." This monitoring frequency is being implemented for all significant sewage dischargers and will remain in the permit.

The UV light transmittance monitoring requirement has been changed to UV Intensity monitoring in the NPDES permit.

This fact sheet reflects that the working volume of the SBRs is 82,000 gallons.

A re-draft of the NPDES permit including the above changes will be issued.



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