

Application Type Renewal
Facility Type MS4
Permit Type Individual

NPDES PERMIT FACT SHEET
MS4s

Application No. PAI132206
APS ID 489404
Authorization ID 1341902

Applicant and Facility Information

Applicant Name	<u>Palmer Township</u>	Facility Name	<u>Palmer Township MS4</u>
Applicant Address	<u>3 Weller Place</u> <u>Palmer, PA 18045-1975</u>	Facility Address	<u>3 Weller Place</u> <u>Palmer, PA 18045-1975</u>
Applicant Contact	<u>Thomas Adams</u>	Facility Contact	<u>Thomas Adams</u>
Applicant Phone	<u>(610) 253-7191</u>	Facility Phone	<u>(610) 253-7191</u>
Client ID	<u>166217</u>	Site ID	<u>618962</u>
SIC Code	<u>9199</u>	Municipality	<u>Palmer Township</u>
SIC Description	<u>Public Admin. - Genral Government, Nec</u>	County	<u>Northampton</u>
Date Application Received	<u>January 21, 2021</u>		
Date Application Accepted	<u>Multiple submissions.</u>		
Purpose of Application	<u>INDIVIDUAL MS4 PERMIT RENEWAL</u>		

Internal Review and Recommendations

Palmer Township has applied for a renewal of their Individual MS4 Permit. There have been a number of resubmissions as the Municipality continued to work through some challenges in meeting the Pollution Reduction Plan requirement. Ultimately the MS4 has chosen to propose a diverse list of BMPs which are projected to meet their sediment reduction goal.

Palmer Township's Individual Permit No. PAI132206 expired on September 1, 2018. The information below summarizes the waters/watersheds within the Township that are managed and protected by the MS4 efforts enacted by Palmer Township. Within the Township, 4 watersheds exist which have the following classification for pollutants:

A. Lehigh River:

Appendix C for PCB: As part of the Pollutant Control Measures (PCM) Plan, the Township has developed a map of the storm sewer watershed along with an inventory of known and suspected sources of Priority Organic Compounds in stormwater. The Township has investigated and reported each of the identified sources. The subsequent investigation reports will be submitted in the Annual Report.

Appendix E for Organic Enrichment/Low D.O., Siltation, Suspended Solids: In addition to the maps referenced above, the Township has calculated the load created by the current development in the watershed. BMPs have been proposed to reduce the pollutants by a specified reduction (5% for TP & 10% for TSS) based upon PADEP's requirements.

Approve	Deny	Signatures	Date
X		Paul R. Grella Paul R. Grella, E.I.T. / Senior Civil Engineer Hydraulic	January 25, 2023
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	1-26-23

Internal Review and Recommendations

B. Schoeneck Creek:

Appendix E for Siltation: The Township has developed a map of the watershed and has calculated the load created by the current development in the watershed. BMPs have been proposed to reduce the pollutants by a specified reduction (5% for TP & 10% for TSS) based upon PADEP's requirements. This Pollution Reduction Plan (PRP) was provided by the

C. Bushkill Creek:

Appendix B for Pathogens: As part of the Pollutant Control Measures (PCM) Plan, the Township has developed maps of the storm sewer watershed along with an inventory of known and suspected sources of pathogens in stormwater. The Township has investigated and reported on each of the identified sources. The subsequent investigation reports will be submitted in the Annual Report.

D. Delaware River:

None No action required at this time

BMPs proposed to reduce sediment are as follows:

Wet Pond at Riverview Park - A wet pond constructed in accordance with the recommendations outlined in the PA Stormwater Best Management Practices Manual (December 30, 2006) is being proposed at Riverview Park in the southern portion of the Township.

Vegetated Swales 2 and 3 - Vegetated swales constructed in accordance with the recommendations outlined in the PA Stormwater Best Management Practices Manual (December 30, 2006) are being proposed in the southern portion of the Township in proximity to Chain Dam Road.

Inlet Filter Bags - Five inlet filter bags are proposed in both the Lehigh River and Schoeneck Creek Tributary Areas . The filter bag calculations are based on the Sample Calculations contained in the Instructions for National Pollutant Discharge Elimination System Stormwater Discharges from Small MS4's.

Street Sweeping - They used a procedure in the "Recommendations of the Expert Panel to Define Removal Rates for Street and Storm Drain Cleaning Practices", dated May 19, 2016, for street sweeping load reduction credits, assuming use of the Township's 2021 Elgin Crosswind J Street Sweeper. We understand the Township completes one pass of the entire Township annually. The Plan proposes to increase the frequency by 6 passes on the roads listed below (7 passes annually), taking credit for the "extra effort" under Street Cleaning Practice (SCP) Category "SCP-5" as defined in the Expert Panel Report of Street and Storm Drain Cleaning Practices.

Internal Review and Recommendations

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.