

Application Type Renewal
Facility Type MS4
Permit Type Individual

NPDES PERMIT FACT SHEET
MS4s

Application No. PAI132205
APS ID 489382
Authorization ID 1235891

Applicant and Facility Information

Applicant Name	<u>Upper Macungie Township</u>	Facility Name	<u>Upper Macungie Township MS4</u>
Applicant Address	<u>8330 Schantz Road</u> <u>Breinigsville, PA 18031</u>	Facility Address	<u>Urbanized Area</u> <u>Upper Macungie Twp, PA</u>
Applicant Contact	<u>Robert Ibach, Jr.</u>	Facility Contact	<u>Robert Ibach, Jr.</u>
Applicant Phone	<u>(610) 395-4892</u>	Facility Phone	<u>(610) 395-4892</u>
Client ID	<u>70093</u>	Site ID	<u>618953</u>
SIC Code	<u>9199</u>	Municipality	<u>Upper Macungie Township</u>
SIC Description	<u>Public Admin. - General Government, Nec</u>	County	<u>Lehigh</u>
Date Application Received	<u>May 7, 2018</u>		
Date Application Accepted	<u>May 7, 2018</u>		
Purpose of Application	<u>Renewal of MS4 NPDES permit.</u>		

Internal Review and Recommendations

The applicant is requesting renewal of an individual NPDES MS4 permit to discharge stormwater to Hassen Creek (HQ-CWF/MF), Little Cedar Creek (HQ-CWF/MF), Cedar Creek (HQ-CWF/MF), Iron Run (HQ-CWF/MF), Breinig Run (HQ-CWF/MF), Schaefer Run (HQ-CWF/MF), Tributary 3438 to Hassen Creek (HQ-CWF/MF), Tributary 3595 to Iron Run (HQ-CWF/MF) and Tributaries 3606 & 3613 to Schaefer Run (HQ-CWF/MF) in state water plan basin 02-C (Lower Lehigh River). As per the Department's current existing use list, the receiving streams do not have existing use classifications that are more protective than their designated uses.

All receiving streams are impaired for siltation/suspended solids within a 5-mile buffer of the urbanized area in Upper Macungie Township with the exception of Cedar Creek as per the MS4 Requirements Table. The permittee was required to develop and submit a Pollutant Reduction Plan (PRP) with the permit application describing how 10% of their existing sediment loading to the receiving streams will be removed within five years of the permit effective date (see Appendix E of the permit). The permittee shall also implement Pollutant Control Measures (PCMs) within the storm sewershed of any outfall that discharges to waters impaired from pathogens as described in Appendix B of the permit.

A Total Maximum Daily Load (TMDL) plan was submitted with the permit application to address the Little Cedar Creek Watershed TMDL. There are no specific wasteload allocations (WLAs) assigned to Upper Macungie Township in the TMDL. The sediment TMDL was developed to address siltation, and to ensure attainment and maintenance of water quality standards, the mean annual loading of sediment will need to be limited to 355 tons/yr. The permittee's consulting engineer, Keystone Consulting Engineers, utilized the TMDL modeling data combined with more recent data/information and determined Upper Macungie Township is required to reduce 13,720 lbs/yr of sediment entering Little Cedar Creek. The permittee's revised PRP includes the Kaybrook Park Raingarden as a proposed BMP to reduce sediment by approximately 17,268 lbs/yr in the Little Cedar Creek watershed.

The previously issued permit expired on October 31, 2018 and the renewal had been on hold for PRP revisions.

Public Participation

Approve	Deny	Signatures	Date
X		<i>Brian Burden</i> Brian Burden, E.I.T. / Project Manager	April 8, 2021
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	4-9-21

Internal Review and Recommendations

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.