

## Northeast Regional Office CLEAN WATER PROGRAM

Application Type

Facility Type

Permit Type

Renewal

MS4

Individual

# NPDES PERMIT FACT SHEET MS4s

 Application No.
 PAI132212

 APS ID
 489927

 Authorization ID
 1267170

Applicant and Facility Information					
Applicant Name	East Allen Township	Facility Name	East Allen Township MS4		
Applicant Address	5344 Nor-Bath Boulevard	Facility Address	Urbanized Area		
	Northampton, PA 18067		East Allen Twp, PA		
Applicant Contact	Brent Green	<b>Facility Contact</b>	Brent Green		
Applicant Phone	(610) 262-7961	Facility Phone	(610) 262-7961		
Client ID	145415	Site ID	619321		
SIC Code	9199	Municipality	East Allen Township		
SIC Description	Public Admin General Government, Nec	County	Northampton		
Date Application Receiv	ved March 1, 2019				
Date Application Accep	ted April 1, 2019				
Purpose of Application	Renewal of MS4 permit.				

### **Internal Review and Recommendations**

The applicant is requesting renewal of an individual NPDES MS4 permit to discharge stormwater to Monocacy Creek (HQCWF/MF), East Branch Monocacy Creek (HQ-CWF/MF), Catasauqua Creek (CWF/MF), Tributaries 3410, 3411 & 3413 to Monocacy Creek (HQ-CWF/MF) and Tributaries 3633 & 3640 to Catasauqua Creek (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.

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 impaired receiving streams will be removed within five years of the permit effective date (see Appendix E of the permit). DEP's Statewide MS4 Landcover Estimates document indicates approximately 3,185 acres within East Allen Township is considered urbanized. The township's PRP parsed out approximately 1,820 acres of urbanized area from the Appendix E planning area for several reasons, including: agricultural fields draining away from township stormwater conveyances, roads draining to agricultural fields with no direct connection to surface waters, private property with drainage not connected to municipal infrastructure, areas draining to state roads or state infrastructure, etc. The plan included more proposed BMPs than needed to meet the 10% reduction goal in the event certain proposed BMPs become unviable.

Of the township's estimated 1,617,367.8 lbs/yr of existing sediment load, 1,552,573.3 lbs/yr is within the Catasauqua Creek HUC 12, 64,611.4 lbs/yr is within the Monocacy Creek HUC 12, and 183 lbs/yr is within the East Branch Monocacy Creek HUC 12. The BMPs proposed for the East Branch Monocacy Watershed consist of 4 inlet filter bags. Due to the relatively small sediment contribution to the East Branch Monocacy watershed and limited options for BMPs in the small contributing area, DEP's rule that allows only up to 50% of total pollutant reduction requirements to be met through that BMP is not applied for the East Branch Monocacy Creek watershed.

The previously issued permit expired on August 31, 2019 and the renewal had been on hold for PRP revisions.

Approve	Deny	Signatures	Date
Х		Brian Burden	
		Brian Burden, E.I.T. / Project Manager	April 22, 2021
Х		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	4-23-21

### **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.