

Application Type Renewal
Facility Type MS4
Permit Type Individual

NPDES PERMIT FACT SHEET
MS4s

Application No. PAI132207
APS ID 489420
Authorization ID 1223137

Applicant and Facility Information

Applicant Name	<u>Freemansburg Borough</u>	Facility Name	<u>Freemansburg Borough MS4</u>
Applicant Address	<u>600 Monroe Street</u> <u>Freemansburg, PA 18017</u>	Facility Address	<u>Urbanized Area</u> <u>Freemansburg Borough, PA</u>
Applicant Contact	<u>Jonathan Itterly</u>	Facility Contact	<u>Jonathan Itterly</u>
Applicant Phone	<u>610-866-2220 x 118</u>	Facility Phone	<u>610-866-2220 x 118</u>
Client ID	<u>64288</u>	Site ID	<u>618973</u>
SIC Code	<u>9199</u>	Municipality	<u>Freemansburg Borough</u>
SIC Description	<u>Public Admin. - General Government, Nec</u>	County	<u>Northampton</u>
Date Application Received	<u>April 4, 2018</u>		
Date Application Accepted	<u>April 4, 2018</u>		
Purpose of Application	<u>Renewal of NPDES MS4 permit.</u>		

Internal Review and Recommendations

The applicant is requesting renewal of an individual NPDES MS4 permit to discharge stormwater to the Lehigh River (WWF/MF) and Nancy 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.

The Lehigh River is impaired for siltation, organic enrichment, and low dissolved oxygen within a 5-mile buffer of the urbanized area in Freemansburg Borough. 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 and 5% of their existing Total Phosphorus 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 PCBs as described in Appendix C of the permit.

The previously issued permit expired on October 31, 2018 and the renewal had been on hold for PRP revisions. Several technical deficiency letters/emails were sent to the permittee in response to the PRP revisions that occurred between 2018 – 2022. Some assumptions made in the PRP should be field verified during the upcoming permit term, including:

- The area parsed in the southeastern section of the borough was not included in the PRP planning area. The permittee's engineering consultant has repeatedly indicated stormwater from this area never discharges to a surface water due to a barrier and low-lying area that exists on private property near the Lehigh River. The area contains roads and other labeled stormwater infrastructure. Generally, when stormwater infrastructure is present it's assumed the water is eventually conveyed to an outfall (unless draining to a mine pit or quarry with no surface water connection).
- The drainage area / existing loading that leads to the proposed vegetated swale should be confirmed. The loading entering the proposed BMP had changed over several PRP revisions.

Approve	Deny	Signatures	Date
X		<i>Brian Burden</i> Brian Burden, E.I.T. / Project Manager	April 21, 2022
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	4-28-22

Internal Review and Recommendations

- All existing BMPs in the borough are assumed to be dry extended detention basins, which have a 60% sediment reduction efficiency according to DEP's BMP Effectiveness Values table. Some of the basins may be dry detention basins with a lower reduction efficiency of 10% since that type of existing basin is more common.

Note: Section A of the revised PRP indicates the public notification requirements were completed in 2018. Documentation provided from the permittee shows the public notification requirements for the revised PRP was completed in 2022 as well due to the major revisions made.

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.