

Application Type Renewal
Facility Type MS4
Permit Type Individual

NPDES PERMIT FACT SHEET
MS4s

Application No. PAI132215
APS ID 489691
Authorization ID 1235686

Applicant and Facility Information

| | | | |
|---------------------------|---|------------------|--|
| Applicant Name | <u>Bath Borough</u> | Facility Name | <u>Bath Borough MS4</u> |
| Applicant Address | <u>121 S. Walnut Street</u> <u>Bath, PA 18014</u> | Facility Address | <u>Urbanized Area</u> <u>Bath, PA 18014</u> |
| Applicant Contact | <u>Bradford Flynn</u> | Facility Contact | <u>Bradford Flynn</u> |
| Applicant Phone | <u>(610) 837-6525</u> | Facility Phone | <u>(610) 837-6525</u> |
| Client ID | <u>64285</u> | Site ID | <u>619160</u> |
| SIC Code | <u>9199</u> <u>Public Admin. - General Government,</u> <u>NEC</u> | Municipality | <u>Bath Borough</u> |
| SIC Description | | County | <u>Northampton</u> |
| Date Application Received | <u>May 7, 2018</u> | | |
| Date Application Accepted | <u>September 26, 2022 (final PRP received date)</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 Monocacy Creek, Tributary 3410 to Monocacy Creek, and East Branch Monocacy Creek, all of which have a designated use of High Quality-Cold Water and Migratory Fish. The entire municipality is located within 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 the impaired receiving streams will be removed within five years of the permit effective date (see Appendix E of the permit). The renewal had been on hold for PRP revisions.

DEP's MS4 Requirements Table lists the following impairments for surface waters in the borough or within a 5-mile buffer of the urbanized area in the borough:

| | |
|----------------------------|--------------------------|
| East Branch Monocacy Creek | Appendix E-Siltation (5) |
| Monocacy Creek | Appendix E-Siltation (5) |

There are no outfalls directly on East Branch Monocacy Creek inside the borough boundaries and a significant area of the borough discharges through checkpoints heading toward the creek that are identified on stormwater infrastructure maps.

| Approve | Deny | Signatures | Date |
|---------|------|--|--------------------|
| X | | <i>Brian Burden</i> Brian Burden, E.I.T. / Project Manager | September 29, 2022 |
| X | | Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager | 10-6-22 |

Internal Review and Recommendations

Several areas were parsed from the planning area of the PRP for the following stated reasons:

- *The areas in the northeast corner of the Borough were removed. The section of Spyglass Hill Road and all of Spyglass Court flows to the two inlets located in Spyglass Court. These inlets discharge into two underground infiltration beds. Their approximate location is shown on the plan. These infiltration areas were not included in the calculations due to their age and the lack of size information. The Borough does not have any problems with the system and it appears to be working as it should.*
- *The areas located in the northwest section of the Borough that are not shaded sheet flow into the creek. There are no direct discharge points.*
- *The areas along the creek, as it heads through the Borough, that are not shaded sheet flow into the waterway with no direct discharge points.*
- *The section of the Borough that is located in the western most part along the state road known as W Main Street was removed due to the fact that both sides of the road are privately owned. The storm sewer crossing is not owned by the Borough and the roadway is owned by PennDOT. The water flows from the top of the property on the north side of W Main Street and crosses under the highway and heads across land to the creek. This approximate discharge point is labeled on the plan with a green marker and noted in the legend as Private.*
- *The areas not shaded in the southwestern section of the Borough, which is on both sides of the creek, sheet flow into the waterway. There are no direct discharge points into the creek that are owned by the Borough. Some of the properties are owned by Keystone Cement Company and Norfolk Southern Railway Company.*

It's recommended to visit the Spyglass parsed area during the next DEP inspection of the MS4 to verify stormwater flow characteristics in the area.

Drainage areas to proposed BMPs were delineated, however, the drainage area to each MS4 outfall/checkpoint was not delineated. As part of the PRP requirements, the permittee shall develop mapping that includes the drainage area to each outfall and checkpoint in the borough as soon as possible.

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.