

Application Type Renewal
Facility Type MS4
Permit Type Individual

NPDES PERMIT FACT SHEET
MS4s

Application No. PAI133517
APS ID 814927
Authorization ID 1296251

Applicant and Facility Information

Applicant Name	<u>Carlisle Borough Cumberland County</u>	Facility Name	<u>Carlisle Borough MS4</u>
Applicant Address	<u>53 W South Street</u> <u>Carlisle, PA 17013-3458</u>	Facility Address	<u>53 W South Street</u> <u>Carlisle, PA 17013-3458</u>
Applicant Contact	<u>Jacob Shaffer</u>	Facility Contact	<u>Jacob Shaffer</u>
Applicant Phone	<u>(717) 240-6918</u>	Facility Phone	<u>(717) 240-6918</u>
Client ID	<u>8155</u>	Site ID	<u>666018</u>
SIC Code	<u>9199</u>	Municipality	<u>Carlisle Borough</u>
SIC Description	<u>Public Admin. - Genral Government, Nec</u>	County	<u>Cumberland</u>
Date Application Received	<u>November 18, 2019</u>		
Date Application Accepted	<u>November 22, 2019</u>		
Purpose of Application	<u>Application for an individual MS4 NPDES permit for discharge of stormwater.</u>		

Internal Review and Recommendations

Per PA Title 25 § 92a.54, since the MS4 discharges to a surface water with an existing use of HQ-CWF, Carlisle Borough must seek permit coverage under an individual permit.

Carlisle Borough discharges to Letort Spring Run (HQ-CWF)

According to the MS4 Requirements Table, Carlisle Borough is subject to the following IP appendix requirements: Appendix D

To comply with Appendix D, Carlisle Borough has submitted a Chesapeake Bay Pollutant Reduction Plan (PRP).

There are no unresolved violations associated with Carlisle Borough MS4 that would affect issuance of coverage.

It is recommended that individual permit coverage is granted in accordance with 40 CFR §123.35.

DEP has reviewed the revised PRP received on 5/19/2020 via email. DEP offers the following comments and recommendations based on the review, which will be evaluated by DEP during the permit term:

1. The PRP includes potential bioswales with drainage areas of 61 acres, 165 acres, and 62 acres. For final designs, please ensure bioswales are designed for the appropriate loading ratios according to the DEP Stormwater BMP Manual or other reference.
2. Project 8: Orange Street Bioswale is converting an existing dry detention basin to a bioswale. Please ensure that only the portion of runoff that is being treated by the bioswale is being credited as a bioswale. Any runoff that exceeds the bioswale's capacity and bypasses the treatment area should not be credited as a bioswale.

Approve	Deny	Signatures	Date
x		/s/ Jacob S. Rakowsky, EIT / Environmental Engineering Specialist	5/21/2020
x		/s/ Scott M. Arwood, P.E. / Environmental Engineer Manager	5/21/2020

Internal Review and Recommendations

3. Project 9: Thornwald Park receives and treats runoff from I-81. Please ensure that the areas of I-81 that are within in the drainage area to this BMP and are receiving reduction credit are not parsed.
4. Existing BMP locations were not mapped against the overall Planning Area. Please ensure that the existing BMPs and their drainage areas are located within the Planning Area in order to take credit for their reductions.
5. For existing BMPs that are listed as having no O&M requirements in their plans, please ensure that proper O&M activities and frequencies are being performed so that the BMP continues to serve the function it was designed and constructed to do.
6. Per the PRP instructions, historic street sweeping typically may not be used as an existing BMP (unless it is being used as a Chapter 102 PCSM) but may instead be used as a proposed BMP to help meet the reduction requirements. DEP's Effectiveness Values Table states that streets should be swept a minimum of 25 times per year in order to qualify for credit. The Chesapeake Bay Expert Panel Report assigns a TSS removal percentage based on the type of street sweeper used and amount of passes the street sweeper makes per year. Please ensure that the street sweeping reductions in your PRP are calculated appropriately and revise as necessary.

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.