

Application Type Renewal  
Facility Type MS4  
Permit Type Individual

**NPDES PERMIT FACT SHEET**  
**MS4s**

Application No. PAI136145  
APS ID 1080374  
Authorization ID 1426032

**Applicant and Facility Information**

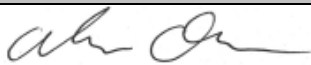
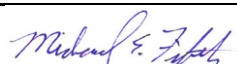
Applicant Name	<u>Castle Shannon Borough Allegheny County</u>	Facility Name	<u>Castle Shannon Borough MS4</u>
Applicant Address	<u>3310 McRoberts Road Castle Shannon, PA 15234-2711</u>	Facility Address	<u>3310 McRoberts Road Castle Shannon, PA 15234-2711</u>
Applicant Contact	<u>Katie Stringent</u>	Facility Contact	<u>Same as Applicant</u>
Applicant Phone	<u>412-885-9200</u>	Facility Phone	<u>Same as Applicant</u>
Applicant email	<u><a href="mailto:kstringent@csboro.org">kstringent@csboro.org</a></u>	Facility email	<u>Same as Applicant</u>
Client ID	<u>5933</u>	Site ID	<u>250801</u>
SIC Code	<u>9900</u>	Municipality	<u>Castle Shannon Borough</u>
SIC Description	<u>Non-Classifiable Establishments</u>	County	<u>Allegheny</u>
Date Application Received	<u>February 6, 2023</u>		
Date Application Accepted	<u>February 7, 2023</u>		
Purpose of Application	<u>NPDES Renewal Application</u>		

**Internal Review and Recommendations**

The Department received an Individual MS4 NPDES Permit renewal application from Castle Shannon Borough for coverage of its MS4 on February 6, 2023.

The municipality has outfalls that discharge to Sawmill Run, Unnamed Tributary to Sawmill Run, and Painters Run, designated in the 25 PA Code Chapter 93 as Warm Water Fisher (WWF). The Borough is subject to an individual MS4 permit because the MS4 has wasteload allocation in the Sawmill Run TMDL for sediment and nutrients.

During the last permit cycle Castle Shannon Borough was required to develop a TMDL plan due to discharges to Sawmill Run, for which wasteload allocations for Nutrients and Sediments have been allocated to Castle Shannon Borough in the Sawmill Run TMDL. The TMDL plan was approved by the Department during the last permit cycle. The TMDL requires a 73% reduction in sediment and 95% reduction in phosphorous to achieve the targeted load reduction. The TMDL plan consists of two objectives: long term-reduction and short-term reduction. The long-term reduction is the plan for the reduction of pollutant loads to achieve the waste load allocation in the TMDL. The short-term reduction is for achieving either the WLA goal or similar to the PRP requirements of 10% for sediment and 5% for phosphorus and will be achieved within the NPDES permit term; i.e. 5 years. The borough has a strategy to implement structural and non-structural BMPs through a period of six permit terms to achieve the pollutant reductions to meet the WLAs in Sawmill Run TMDL. The progress will be incremental. Last permit cycle (2018-2023), the Borough proposed to conduct a stream restoration on Sawmill Run as one BMP to achieve 10% sediment reduction and 5% phosphorus reduction. The proposed stream restoration project has yet to be conducted. The Borough will continue to evaluate effective methods for continued pollutant reduction through additional stream restoration projects and other structural and non-structural BMPs. There are no new requirements for permittees with

Approve	Deny	Signatures	Date
X		 Adam Olesnanik / Project Manager	4/11/2023
X		 Michael E. Fifth, P.E. / Environmental Engineer Manager	April 21, 2023

**Internal Review and Recommendations**

previously approved TMDL Plans; however, the MS4 will need to complete implementation of the approved TMDL Plan and submit a final report during this permit term.

The borough has a SW Management Ordinance enacted on November 14, 2018, that meets the requirements of DEP's Stormwater Management Ordinance Checklist.

The MS4 was inspected on April 10; 2023, no violations were noted during the inspection. The Permittee has no open violations.

Permit issuance is recommended.

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.