


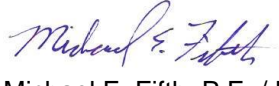
Application Type Renewal
Facility Type MS4
MS4 Type Small

**INDIVIDUAL MS4
CHECKLIST**

Application No. PAI136143
APS ID 1076604
Authorization ID 1419186

Applicant and Facility Information			
Applicant Name	<u>Brentwood Borough Allegheny County</u>	Facility Name	<u>Brentwood Borough Storm Sewer System</u>
Applicant Address	<u>3735 Brownsville Road Pittsburgh, PA 15227-3554</u>	Facility Address	<u>3624 Brownsville Road Pittsburgh, PA 15227-3153</u>
Municipality	<u>Brentwood Borough</u>	County	<u>Allegheny</u>
Receiving Water(s)	<u>Unnamed Tributary of Sawmill Run (WWF) and Unnamed Tributary to Streets Run (WWF)</u>	Ch. 93 Class.	<u>WWF</u>
Date Application Received	<u>December 2, 2022</u>		

Checklist		
	<u>Completeness Item</u>	<u>Comments</u>
<input checked="" type="checkbox"/>	1. One original and two copies of complete NOI (3800-PM-BCW0100b).	
<input type="checkbox"/>	2. One original and two copies of complete Waiver Application (3800-PM-BCW0100e) (optional).	N/A
<input checked="" type="checkbox"/>	3. Complete storm sewer system map (existing permittees) (note – new urbanized areas do not require mapping of entire storm sewer collection system).	
<input type="checkbox"/>	4. Topographic map or storm sewer system map (new permittees and existing waivers).	N/A
<input type="checkbox"/>	5. MOU or written agreement for third party MCM implementation (if applicable).	N/A
<input checked="" type="checkbox"/>	6. Stormwater Management Ordinance (municipal applicants seeking renewed coverage only).	
<input type="checkbox"/>	7. Stormwater Management Ordinance Checklist (3800-PM-BCW0100g) (if applicable).	N/A
<input type="checkbox"/>	8. SOPs (non-municipal applicants seeking renewed coverage only).	N/A
<input type="checkbox"/>	9. Chesapeake Bay PRP (Appendix D) and/or Impaired Waters PRP (Appendix E), where required.	N/A (PRP approved last permit cycle 3/16/18)
<input type="checkbox"/>	9a. PRP public participation requirements – the PRP contains a copy of the public notice advertising the PRP, a copy of all written comments received from the public to the PRP, and a	N/A

Approve	Deny	Signature	Date
X		 Lauren Nolfi, E.I.T. / Environmental Engineering Specialist	December 13, 2023
X		 Michael E. Fifth, P.E. / Environmental Engineer Manager	December 18, 2023

	copy of the permittee's record of consideration of all timely comment received in the public comment period.	
<input type="checkbox"/>	9b. PRP contains a map that identifies land uses and/or impervious/pervious surfaces and the storm sewershed boundary(ies) (note – this map may be combined with item #3 for existing permittees).	N/A
<input type="checkbox"/>	9c. PRP contains a section that describes the pollutants of concern.	N/A
<input type="checkbox"/>	9d. PRP contains existing load calculations for pollutants of concern.	N/A
<input type="checkbox"/>	9e. PRP selects BMPs to achieve the minimum required reductions in pollutant loading	N/A
<input type="checkbox"/>	9f. PRP identifies funding mechanisms.	N/A
<input type="checkbox"/>	9g. PRP identifies responsible parties for operation and maintenance (O&M) of BMPs.	N/A
<input type="checkbox"/>	9h. For joint PRPs, a written agreement amongst the parties is attached (if applicable).	N/A
<input type="checkbox"/>	10. TMDL Plan (Appendix F), where required.	N/A (TMDL Plan approved last permit cycle 3/15/18)
<input type="checkbox"/>	10a. TMDL Plan public participation requirements (see 9a).	N/A
<input type="checkbox"/>	10b. Plan contains a map that identifies land uses and/or impervious/pervious surfaces and the storm sewershed boundary(ies).	N/A
<input type="checkbox"/>	10c. Plan contains describes the pollutants of concern.	N/A
<input type="checkbox"/>	10d. Plan contains existing load calculations.	N/A
<input type="checkbox"/>	10e. Plan identifies wasteload allocations (WLAs).	N/A
<input type="checkbox"/>	10f. Plan contains an analysis of short- and long-term objectives.	N/A
<input type="checkbox"/>	10g. PRP selects BMPs to achieve the minimum required reductions in pollutant loading.	N/A
<input type="checkbox"/>	10h. PRP identifies funding mechanisms.	N/A
<input type="checkbox"/>	10i. PRP identifies responsible parties for O&M of BMPs.	N/A
<input type="checkbox"/>	10j. For joint PRPs, a written agreement amongst the parties is attached (if applicable).	N/A
<input type="checkbox"/>	11. Complete NOI packages for each co-applicant (joint NOIs only). NOTE – Each municipality served by an authority must also submit an NOI.	N/A

Other Comments:

The Department received a Notice of Intent (NOI) for renewal of coverage of Brentwood Borough under the Individual MS4 Permit on December 2, 2022. Brentwood's previous individual permit was issued on May 4, 2018 and expired on May 31, 2023. Brentwood Borough is located in Allegheny County and has an urbanized area of approximately 928 acres per the application. 45% of the borough's urbanized area is impervious and 55% of the borough's urbanized area is pervious, per DEP Land Cover Estimates. The renewal submittal included a Stormwater Management Ordinance that was enacted on November 26, 2018 to be consistent with the 2022 DEP Model Ordinance. Brentwood is relying on Pennsylvania's Chapter 102 program for erosion and sediment control and post-construction stormwater management requirements.

Brentwood Borough discharges stormwater to receiving water bodies within two HUC-12 Watersheds: Sawmill Run Watershed and Streets Run-Monongahela River Watershed. The most downstream outfall to each water body is listed as: Outfall STM-0957 to Unnamed Tributary (UNT) 37195 to Streets Run and Outfall STM-0619 to UNT 37194 to Streets Run. Tributaries 37195 and 37194 to Streets Run are impaired for metals and siltation, resulting from acid mine drainage and urban runoff/ storm sewers. Downstream of Brentwood, Streets Run is impaired for metals and siltation. Streets Run is tributary to the Monongahela River, which is impaired with an approved TMDL for PCBs and Pathogens.

During the last permit cycle, Brentwood Borough was subject to Appendix A, B, C, E and F requirements. Brentwood submitted a Pollutant Reduction Plan (PRP) to reduce pollutant loadings of sediment by 10% and nutrients by 5% in the Streets Run-Monongahela River HUC-12 Watershed. The PRP was approved by the Department on March 16, 2018.

The EPA has finalized a TMDL for Sawmill Run abandoned mine drainage and sediment on April 4, 2007. EPA also has finalized a TMDL for Sawmill Run on June 30, 2008 for nutrients (Phosphorous). Brentwood Borough MS4 has stormwater discharges to Sawmill Run Watershed, which has EPA-Approved TMDL for sediment and phosphorous with MS4 WLAs. The borough submitted a TMDL Plan for this TMDL during the last permit cycle. The TMDL Plan was approved by the Department on March 15, 2018.

Brentwood has submitted annual reports from 2004-2016 and 2018-2023. Brentwood submitted their Final PRP Annual Report on 9/29/23. The Final PRP Report has been reviewed by the Department. The borough did not complete their Combined PRP/ TMDL Plan obligations, but submitted implementation schedules with completed and anticipated milestones for their proposed stream restoration projects. The two stream restoration projects are intended to achieve all of Brentwood's Combined PRP/ TMDL Plan load reduction requirements. The Department requested an updated status of Brentwood's implementation schedules on December 13, 2023.

Brentwood was most recently inspected by the Department on September 27, 2021 as a data audit inspection and compliance evaluation. No violations were noted. The permittee has no open violations.

Permit issuance is recommended.