

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL INDUSTRIAL WASTE (IW)
AND IW STORMWATER**

Application No. PAS214802
APS ID 990853
Authorization ID 1269083

Applicant and Facility Information

Applicant Name	<u>Beavertown Block Co., Inc.</u>	Facility Name	<u>Beavertown Block</u>
Applicant Address	<u>PO Box 337</u> <u>Middleburg, PA 17842-0337</u>	Facility Address	<u>3612 Paxtonville Road</u> <u>Middleburg, PA 17842-8808</u>
Applicant Contact	<u>David Kline, President</u>	Facility Contact	<u>David Kline, President</u>
Applicant Phone	<u>(570) 837-1744</u>	Facility Phone	<u>(570) 837-1744</u>
Client ID	<u>3843</u>	Site ID	<u>589047</u>
SIC Code	<u>3271</u>	Municipality	<u>Franklin Township</u>
SIC Description	<u>Manufacturing - Concrete Block And Brick</u>	County	<u>Snyder</u>
Date Application Received	<u>April 8, 2019</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>April 15, 2019</u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal of a NPDES permit</u>		

Summary of Review

The Beavertown Block facility produces concrete masonry units in Franklin Township, Snyder County. A map of the discharge location is attached.

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.

Approve	Deny	Signatures	Date
X		Keith C. Allison / Project Manager	September 24, 2019
		Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	

Discharge, Receiving Waters and Water Supply Information

One stormwater outfall has been identified to discharge from the facility. Outfall 001 discharges from a retention pond in the northeast corner of the facility to the Unnamed Tributary to Middle Creek. Outfall 001 receives runoff from approximately 1,322,202 square feet of drainage area around the plant area.

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>40° 45' 58.58"</u>	Longitude	<u>-77° 6' 2.30"</u>
Quad Name	<u>Middleburg, PA</u>	Quad Code	<u></u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Unnamed Tributary of Middle Creek (CWF, MF)</u>	Stream Code	<u>17835</u>
NHD Com ID	<u>54968807</u>	RMI	<u>0.82</u>
Drainage Area	<u>2.78 mi²</u>		<u></u>
Watershed No.	<u>6-A</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u>N/A</u>	Existing Use Qualifier	<u>N/A</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>None</u>
Assessment Status	<u>Attaining Use(s)</u>		
Nearest Downstream Public Water Supply Intake	<u>Suez Water at Susquehanna Township, Dauphin County</u>		
PWS Waters	<u>Susquehanna River</u>	Distance from Outfall (mi)	<u>Approx. 60</u>

As a SIC code 3271 and 3272 facility it would be subject to Appendix N (Glass, Clay, Cement, Concrete, and Gypsum Products) of the PAG-03 and its monitoring requirements and therefore, the relevant BMPs and monitoring requirements of Appendix N will be included in Part C of this NPDES Permit. The current PAG03 requires that all permittees, including those under Appendix N, perform periodic discharge sampling. Specifically, Appendix N facilities must monitor stormwater discharges twice per year for pH, Total Suspended Solids, Total Aluminum and Total Iron. In addition, benchmark values are included for two of these parameters at 9.0 for pH and 100 mg/L for TSS. These monitoring requirements will now be included in PAS214802 for stormwater Outfall 001.

Compliance History

Summary of AMRs/DMRs:	The permittee has been performing annual inspections as required under the existing permit. The previous permit also included annual sampling but no DMRs have been received.
Summary of Inspections:	The Department has inspected the facility periodically over the past permit term, most recently on September 13, 2019. This inspection identified no violations at the facility.

A WMS query found no open violations in eFACTS for Beavertown Block Co., Inc.

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 001

