

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

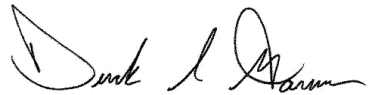
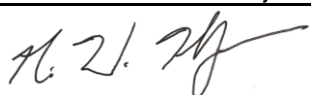
Application No. PA0231827
APS ID 1118746
Authorization ID 1493882

Applicant and Facility Information

Applicant Name	<u>Beavertown Block Company, Inc.</u>	Facility Name	<u>Beavertown Block Middleburg</u>
Applicant Address	<u>3612 Paxtonville Road</u> <u>Middleburg, PA 17842-8808</u>	Facility Address	<u>3612 Paxtonville Road</u> <u>Middleburg, PA 17842-8808</u>
Applicant Contact	<u>Brady Freed</u>	Facility Contact	<u>Brady Freed</u>
Applicant Phone	<u>(570) 837-0439</u>	Facility Phone	<u>(570) 837-0439</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>July 25, 2024</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>August 7, 2024</u>	If No, Reason	
Purpose of Application	<u>Renewal of an existing NPDES permit for the discharge of industrial stormwater.</u>		

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		 Derek S. Garner / Project Manager	August 5, 2025
X		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	August 6, 2025

Facility Summary

Per the facility's PPC Plan, Beavertown Block Company, Inc. primarily manufactures concrete masonry units in various sizes, shapes and textures. Specifically, standard concrete block, split face, split ribbed, textured face, ground face, and shotblasted.

The site is located on a 30-acre parcel, comprised of 98% pervious and 2% impervious surfaces. Site stormwater is discharged via Outfall 001 located in a retention pond in the northeast corner of the property.

No process water is discharged from this facility.

Per updated numbering conventions, the permit number has been changed from PAS214802 to PA0231746.

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	n/a
Latitude	40° 45' 58.58"	Longitude	-77° 6' 2.30"
Quad Name	Middleburg	Quad Code	40077
Wastewater Description:	Stormwater		

Receiving Waters	Unnamed Tributary of Middle Creek	Stream Code	17835
NHD Com ID	54968807	RMI	0.82
Drainage Area (mi ²)	2.78	Yield (cfs/mi ²)	n/a
Q ₇₋₁₀ Flow (cfs)	n/a	Q ₇₋₁₀ Basis	n/a
Elevation (ft)	n/a	Slope (ft/ft)	n/a
Watershed No.	6-A	Chapter 93 Class.	CWF, MF
Existing Use	n/a	Existing Use Qualifier	n/a
Exceptions to Use	n/a	Exceptions to Criteria	n/a
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment	Pathogens		
Source(s) of Impairment	Unknown		
TMDL Status	n/a	Name	n/a

Nearest Downstream Public Water Supply Intake	SUEZ Water
PWS Waters	Susquehanna River
Distance from Outfall (mi)	~60

Compliance History

The facility was most recently inspected by DEP on May 6, 2024. The inspection report noted that the onsite stormwater collection system appeared to be well maintained, and no impact was observed above or below Outfall 001. The report identified one violation: failure to submit the 2023 Annual Report.

No eDMR violations were noted outside of late DMR submissions in the second half of 2019 and 2023.

There are no open violations associated with the permittee.

Development of Effluent Limitations

Outfall No.	001	Design Flow (MGD)	n/a
Latitude	40° 45' 58.00"	Longitude	-77° 6' 2.00"
Wastewater Description: Stormwater			

Technology-Based Limitations

There are no technology-based limitations applicable to stormwater associated with facilities classified under SIC codes 3271 – concrete masonry unit manufacturing or 3272 – building material sales.

Water Quality-Based Limitations

DEP does not have an established procedure for modeling stormwater discharges. Accordingly, no water quality-based limitations are proposed.

Best Professional Judgment (BPJ) Limitations

The existing monitoring requirements were established by applying the requirements from Appendix N of the PAG-03 using BPJ. Appendix N establishes monitoring requirements for pollutants expected in stormwater discharges from facilities associated with glass, clay, cement, concrete, and gypsum products. The existing requirements are as follows:

Parameter	Monitoring Requirements		Benchmark Values
	Minimum Measurement Frequency	Sample Type	
pH (S.U.)	1/6 Months	Grab	9.0
Total Suspended Solids (mg/L)	1/6 Months	Grab	100
Total Aluminum (mg/L)	1/6 Months	Grab	XXX
Total Iron (mg/L)	1/6 Months	Grab	XXX

DEP believes the existing monitoring requirements are appropriate to demonstrate that stormwater best management practices are being used on site and are proposed to remain in the permit.

Anti-Backsliding

No limits or monitoring requirements are proposed to be made less stringent.

Existing Effluent Limitations and Monitoring Requirements

The existing effluent limitations and monitoring requirements are as follows:

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

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" (386-0400-001), 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