



Application Type
Facility Type
Major / Minor

New
Storm Water
Minor

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

Application No. **PA0233463**
APS ID **1084818**
Authorization ID **1458682**

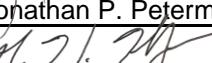
Applicant and Facility Information

| | | | |
|---------------------------|---|------------------|--|
| Applicant Name | <u>Bingaman & Son Lumber Inc.</u> | Facility Name | <u>Pine Creek Lumber Manufacturing</u> |
| Applicant Address | <u>1195 Creek Mountain Road</u> | Facility Address | <u>60 Lizardville Road</u> |
| Applicant Contact | <u>Kreamer, PA 17833</u> | Facility Contact | <u>Mill Hall, PA 17751-8845</u> |
| Applicant Phone | <u>(570) 374-1108</u> | Facility Phone | <u>(570) 374-1108</u> |
| Client ID | <u>25982</u> | Site ID | <u>490793</u> |
| SIC Code | <u>2421</u> | Municipality | <u>Lamar Township</u> |
| SIC Description | <u>Manufacturing - Sawmills And Planing Mills, General</u> | County | <u>Clinton</u> |
| Date Application Received | <u>March 22, 2023</u> | EPA Waived? | <u>Yes</u> |
| Date Application Accepted | <u>April 5, 2023</u> | If No, Reason | <u> </u> |
| Purpose of Application | <u>Application for an individual stormwater NPDES permit.</u> | | |

Summary of Review

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.

An individual stormwater permit is now required given that the receiving stream, Fishing Creek, is classified as HQ-CWF for an existing use. This facility was previously permitted under a general NPDES stormwater permit (PAG034983).

| Approve | Deny | Signatures | Date |
|---------|------|---|-------------------|
| X | |  Jonathan P. Peterman / Project Manager | November 1, 2024 |
| X | |  Nicholas W. Hartranft, P.E. / Environmental Engineer Manager | November 13, 2024 |

| Discharge, Receiving Waters and Water Supply Information | | | |
|--|------------------------|------------------------------|-----------------|
| Outfall No. | 001 | Design Flow (MGD) | N/A |
| Latitude | 41° 5' 25.40" | Longitude | -77° 28' 24.45" |
| Quad Name | Mill Hall | Quad Code | 1026 |
| Wastewater Description: | Stormwater | | |
| Receiving Waters | Fishing Creek (HQ-CWF) | Stream Code | 22416 |
| NHD Com ID | 67175546 | RMI | |
| Drainage Area | | Yield (cfs/mi ²) | |
| Q ₇₋₁₀ Flow (cfs) | | Q ₇₋₁₀ Basis | |
| Elevation (ft) | | Slope (ft/ft) | |
| Watershed No. | 9-C | Chapter 93 Class. | CWF, MF |
| Existing Use | | Existing Use Qualifier | |
| Exceptions to Use | | Exceptions to Criteria | |
| Assessment Status | Attaining Use(s) | | |
| Cause(s) of Impairment | N/A | | |
| Source(s) of Impairment | N/A | | |
| TMDL Status | N/A | Name | N/A |
| Nearest Downstream Public Water Supply Intake | | N/A | |
| PWS Waters | N/A | Flow at Intake (cfs) | N/A |
| PWS RMI | N/A | Distance from Outfall (mi) | N/A |

Changes Since Last Permit Issuance: N/A.

Other Comments: None.

SITE DETAILS

Bingaman & Son Lumber Inc. is classified under SIC Code 2421 – Sawmills and Planing Mills, General. Establishments primarily engaged in sawing rough lumber and timber from logs and bolts, or resawing cants and flitches into lumber, including box lumber and softwood cut stock; planing mills combined with sawmills; and separately operated planing mills which are engaged primarily in producing surfaced lumber and standard workings or patterns of lumber.

DISCHARGE DESCRIPTION

| No. | Source | Latitude | Longitude | Total Area Drained | Type of Area Drained | Receiving Stream |
|-----|------------|---------------|-----------------|--------------------|--|------------------------|
| 001 | Stormwater | 41° 5' 25.40" | -77° 28' 24.45" | 280,163 sf | Buildings, material storage, finished material storage | Fishing Creek (HQ-CWF) |

PROPOSED EFFLUENT LIMITATIONS AND MONITORING FREQUENCIES

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.

Proposed Limits - Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date

| Discharge Parameters | Effluent Limitations | | | | | | Monitoring Requirements | |
|------------------------------|----------------------|----------------|-----------------------|-----------------|---------------|------------------|-------------------------------|----------------------|
| | Mass Units (lbs/day) | | Concentrations (mg/L) | | | | Minimum Measurement Frequency | Required Sample Type |
| | Average Monthly | Weekly Average | Minimum | Average Monthly | Daily Maximum | Instant. Maximum | | |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Calculation |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| pH (S.U.) | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| Chemical Oxygen Demand (COD) | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| Total Suspended Solids (TSS) | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| Pentachlorophenol | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| Total Arsenic | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| Total Chromium | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |
| Total Copper | XXX | XXX | XXX | XXX | Report | XXX | 1/ 6 Months | Grab |

*The proposed effluent limits for Outfall 001 were not based on a design flow.

Compliance Sampling Location: At Outfall 001.

Other Comments: N/A

DEVELOPMENT OF EFFLUENT LIMITATIONS AND MONITORING FREQUENCIES

SIC code major group 24 is under the coverage of D – Timber Products. For that reason, General Stormwater (PAG-03) Appendix D Monitoring Requirements and Best Management Practices (BMPs) have been assigned. Benchmark values will be incorporated into in Part C of the permit.

OTHER INFORMATION

Part C of the permit will contain following requirements for this stormwater facility:

1. Stormwater Outfalls and Authorized Non-Stormwater Discharges
2. Best Management Practices (BMPs)
3. Routine Inspections
4. Preparedness, Prevention and Contingency (PPC) Plan
5. Stormwater Monitoring Requirements
6. Other Requirements

The Sector Specific BMPS are as follows:

- A. Hardwood lumber manufacturers and others who handle hardwood residue must develop and implement (unless otherwise directed by DEP) the applicable BMPs specified in the DEP-approved manual titled "Using Best Management Practices To Prevent And Control Pollution From Hardwood Residue Storage Sites," available through the Pennsylvania Hardwoods Development Council of the Pennsylvania Department of Agriculture.
- B. Substitute non-hazardous wood treatment and preserving chemicals for hazardous chemicals.
- C. Where dip tanks are used, hold wood over collection basins until dripping ceases.
- D. Store treated/preserved wood in covered areas, where practicable, or at a minimum, on impervious surfaces

until completely dry.

- E. Expedite remediation of historic outside areas used for wood treating and preserving; remove or cover any contamination sources.
- F. Maximize recycling of treating/preserving solutions and use technologies that minimize fugitive losses.
- G. Provide for run-on and runoff controls in treating/preserving solution application and storage areas.
- H. At mill facilities, use dust control practices to limit fugitive emissions.
- I. Provide specific training to employees in spill prevention and response for hazardous wood treatment chemicals.
- J. In areas where storage, loading and unloading, and material handling occur, perform good housekeeping to minimize the discharge of wood debris, leachate generated from decaying wood materials, and the generation of dust.

PREPAREDNESS, PREVENTION, AND CONTINGENCY (PPC) PLAN

The Preparedness, Prevention, and Contingency (PPC) Plan was provided with the application and will be filed accordingly. The PPC plan was written in accordance with the “Guidelines for the Development and Implementation of Environmental Emergency Response Plans” (400-2200-001). All emergency contacts and response procedures are listed in the PPC Plan.

COMPLIANCE REVIEW

A WMS Query was run at *Reports - Violations & Enforcements – Open Violations for Client Report* to determine whether there are any unresolved violations associated with the client that will affect issuance of the permit (per CSL Section 609). This query revealed that there were no unresolved violations.