

Application Type New  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PA0276707  
APS ID 1082971  
Authorization ID 1430264

**Applicant and Facility Information**

Applicant Name	<u>Bardane Manufacturing Co.</u>	Facility Name	<u>Bardane Manufacturing</u>
Applicant Address	<u>PO Box 70</u>	Facility Address	<u>317 Delaware Street</u>
Applicant Contact	<u>Jermyn, PA 18433-0070</u>	Facility Contact	<u>Jermyn, PA 18433-1436</u>
Applicant Phone	<u>(570) 876-4844</u>	Facility Phone	<u>(570) 876-4844</u>
Client ID	<u>67198</u>	Site ID	<u>490980</u>
SIC Code	<u>3363</u>	Municipality	<u>Jermyn Borough</u>
SIC Description	<u>Manufacturing - Aluminum Die-Castings</u>	County	<u>Lackawanna</u>
Date Application Received	<u>February 8, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>February 8, 2023</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>New NPDES permit for existing industrial stormwater discharge.</u>		

**Summary of Review**

The applicant is requesting a new NPDES permit for discharges of stormwater associated with industrial activities to the Lackawanna River, a high-quality cold-water and migratory fish (HQ-CWF/MF) designated receiving stream in state water plan basin 05-A (Lackawanna River). As per the Department's current existing use list, the receiving stream doesn't have an existing use that is more protective than its designated use.

This facility is categorized by SIC code 3363 (Manufacturing – Aluminum Die-Castings). The standard Appendix B monitoring requirements of the PAG-03 general permit will be required for this individual permit. Semiannual monitoring/reporting is required for TSS, Oil & Grease, Total Aluminum, Total Zinc, Total Copper, Total Iron, Total Lead, Total Nitrogen & Total Phosphorus. Benchmark values for TSS (100 mg/L) and Oil & Grease (30 mg/L) are included in the permit. If stormwater discharge concentrations for a parameter exceeds the benchmark value at the same outfall for two or more consecutive monitoring periods, the permittee shall implement a corrective action plan to reduce the concentrations of the parameters in stormwater discharges (see Part C.III).

A site visit was conducted on August 27, 2024 by PA DEP to help determine the outfall locations on the Bardane property. There are no discernable discharge channels where flow would leave the site and enter the Lackawanna River. It appears stormwater collects in low-lying areas and infiltrates/evaporates or it may enter abandoned mine areas. Many roof leaders appear to discharge to an underground conveyance structure, however, the location and direction of the conveyance(s) is currently unknown. Based on this information, the permittee will likely check the "No Discharge" box on their semiannual DMRs. The president and owner of the facility stated he will attempt to observe stormwater flow directions during a future significant rain event.

An antidegradation analysis is not required for this facility since it's been in operation before the designation of the Lackawanna River as a high-quality surface water. As required by Part C.V of the permit, a Preparedness, Prevention & Contingency (PPC) plan shall be developed, kept on site, and reviewed/edited on an annual basis.

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

Approve	Deny	Signatures	Date
X		 Brian Burden, E.I.T. / Project Manager	August 28, 2024
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	8-29-24

### Summary of Review

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.

