

Application Type New  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PA0276677  
APS ID 1081010  
Authorization ID 1427691

**Applicant and Facility Information**

Applicant Name	<u>Alpha Packaging</u>	Facility Name	<u>Alpha Packaging - Highland Ave</u>
Applicant Address	<u>1995 Highland Avenue</u> <u>Bethlehem, PA 18020-9082</u>	Facility Address	<u>1995 Highland Avenue</u> <u>Bethlehem, PA 18020-9082</u>
Applicant Contact	<u>Frank Gola</u>	Facility Contact	<u>Frank Gola</u>
Applicant Phone	<u>(484) 602-3171</u>	Facility Phone	<u>(484) 602-3171</u>
Client ID	<u>375264</u>	Site ID	<u>862774</u>
SIC Code	<u>3085</u>	Municipality	<u>Bethlehem City</u>
SIC Description	<u>Manufacturing - Plastics, Bottles</u>	County	<u>Northampton</u>
Date Application Received	<u>February 16, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>March 3, 2023</u>	If No, Reason	
Purpose of Application	<u>New Individual stormwater permit</u>		

**Summary of Review**

The applicant is requesting a new NPDES individual stormwater permit to discharge stormwater to Monocacy Creek, a High Quality-Cold Water Fishes, Migratory Fish (HQ-CWF, MF) receiving stream in state water plan basin 2-C. As per the Department's current existing list, the receiving stream does not have an existing use classification that is more protective than its designated use.

Industrial activities on site include manufacturing of polyethylene terephthalate (PET) and high-density polyethylene (HDPE) bottles, containers, and jars.

The facility is primary categorized by SIC Code 3085 which fall under Appendix S monitoring and reporting requirements of the PAG-03 general permit. Semi-annual monitoring and reporting for Total Suspended Solids (TSS), Total Nitrogen, Total Phosphorus, pH, and Total Zinc are required. Benchmark values exist for TSS and pH. A benchmark value is the concentration of a pollutant in stormwater discharges that serves as a threshold for the determination of whether existing site BMPs are effective in controlling stormwater pollution. The benchmark values can be found in Part C. V. F. of the permit. A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceed the benchmark values for two or more consecutive monitoring periods.

The stormwater is directed to two Outfalls 001 & 002. There was discrepancy in the numbering of the outfalls between the site location plan and PPC plan. The discrepancy was resolved after the permittee answered deficiency correspondence on March 10, 2023.

**Anti-degradation:**

Applicant presented a non-discharge alternative analysis. There are no non-discharges alternative considered feasible because they are either cost prohibitive, technically infeasible or environmentally unsound. The applicant is implementing available BMPs such as infiltration practices and follow a PPC plan to prevent pollutant from getting into a stormwater.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	September 21, 2023
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	10-13-23

**Summary of Review**

WMS query" by client report" was run and no violation exist for this client.

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.

DRAFT