

Application Type Renewal  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PAS212209  
APS ID 586596  
Authorization ID 1438337

**Applicant and Facility Information**

Applicant Name	<u>Frank Casilio &amp; Sons Inc.</u>	Facility Name	<u>Frank Casilio &amp; Sons Bethlehem Plant</u>
Applicant Address	<u>1035 Mauch Chunk Road</u> <u>Bethlehem, PA 18018-6622</u>	Facility Address	<u>1035 Mauch Chunk Road</u> <u>Bethlehem, PA 18018-6622</u>
Applicant Contact	<u>Tony Medei</u>	Facility Contact	<u>Medei Tony</u>
Applicant Phone	<u>(610) 849-2605</u>	Facility Phone	<u>(610) 849-2605</u>
Client ID	<u>84203</u>	Site ID	<u>449060</u>
SIC Code	<u>3273</u>	Municipality	<u>Bethlehem City</u>
SIC Description	<u>Manufacturing - Ready-Mixed Concrete</u>	County	<u>Northampton</u>
Date Application Received	<u>April 24, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>April 24, 2023.</u>	If No, Reason	<u></u>
Purpose of Application	<u>RENEWAL OF INDIVIDUAL NPDES STORMWATER PERMIT</u>		

**Summary of Review**

The applicant is requesting a renewal of their NPDES permit to discharge stormwater associated with industrial activity to Monocacy Creek, a HQ-CWF, MF (High Quality-Cold Water Fishes, Migratory Fish) designated receiving stream in State Water Plan Basin 2-C (Lower Lehigh River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use.

This facility discharges stormwater through four (4) Outfalls (001, 002, 003 & 004) adjacent to Monocacy Creek. Facility is located along bank of Monocacy Creek, subject to potential flooding. the site has multiple stormwater pumps that can be employed by staff in event of large precipitation events to minimize the potential for flooding of work area.

This facility is categorized by SIC code 3273 (Ready mix Concrete manufacturing /Central mix concrete Plant) and falls under **Appendix N** monitoring requirements of the PAG-03 General Permit. **Appendix N** of the latest (2023) PAG-03 permit includes semiannual sampling/reporting or pH, Total Nitrogen, Total Phosphorus, Total suspended Solids (TSS), Total Aluminum and Total Iron. Benchmarks exist for TSS and pH.

Benchmark values are not effluent limitations, and exceedances do not constitute permit violations. However, if the permittee's sampling demonstrates exceedances of benchmark values for two or more consecutive monitoring periods, the permittee shall take action in accordance with Part C. V. F. of the permit. A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceeds the benchmark values for two or more consecutive monitoring periods.

A routine partial inspection was performed on September 12, 2023.

Permittee submitted an updated version of the PPC (April 2023) which included most sections required by PADEP.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	August 26, 2024
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Manager	8-30-24

### Summary of Review

There are currently 3 open violations:

INSP ID	VIOLATION ID	INSPECTION CATEGORY	VIOLATION DATE	VIOLATION CODE	VIOLATION
3502004	984668	PF	02/09/2023	92A.41(A)12B	NPDES - Failure to submit monitoring report(s) or properly complete monitoring reports
3502004	984669	PF	02/09/2023	92A.41(A)10C	NPDES - Failure to collect representative samples
3502004	984670	PF	02/09/2023	92A.44	NPDES - Violation of effluent limits in Part A of permit

### 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.

