



Application Type  
Facility Type  
Major / Minor

Renewal  
Storm Water  
Minor

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

Application No. **PAS212208**  
APS ID **586564**  
Authorization ID **1438839**

**Applicant and Facility Information**

|                           |                                      |                  |   |
|---------------------------|--------------------------------------|------------------|---|
| Applicant Name            | <b>Frank Casilio &amp; Sons Inc.</b> | Facility Name    | <b>Frank Casilio &amp; Sons Allentown Plant</b> |
| Applicant Address         | 1035 Mauch Chunk Road                | Facility Address | 6729 Ruppsville Road                            |
| Applicant Contact         | Tony Medei                           | Facility Contact | Tony Medei                                      |
| Applicant Phone           | (610) 849-2605                       | Facility Phone   | (610) 867-5886                                  |
| Client ID                 | 84203                                | Site ID          | 258187  |
| SIC Code                  | 3273                                 | Municipality     | Upper Macungie Township                         |
| SIC Description           | Manufacturing - Ready-Mixed Concrete | County           | Lehigh  |
| Date Application Received | May 4, 2023                          | EPA Waived?      | Yes   |
| Date Application Accepted | May 4, 2023                          | If No, Reason    |   |
| Purpose of Application    | RENEWAL OF EXISTING NPDES PERMIT.    |                  |   |

**Summary of Review**

The applicant is requesting a renewal of their NPDES permit to discharge stormwater associated with industrial activity to Iron 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). Facility is located along Ruppsville Road. Outfall 003 is sampled upon request by PADEP.

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.

An Admin inspection was performed on May 24,2021

A PPC plan Updated April 2023 was submitted with this renewal application.

| Approve | Deny | Signatures  | Date            |
|---------|------|---|-----------------|
| X       |      | Hakim Yesli (signed)<br>Hakim Yesli / Environmental Engineering Specialist  | August 30, 2024 |
| X       |      | Amy M. Bellanca (signed)<br>Amy M. Bellanca, P.E. / Acting Engineer Manager | 9-27-24         |

**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                               |



Site Plan - Casillio  
concrete Plant Aller

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.

