

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0265322
APS ID 1065256
Authorization ID 1399420

Applicant and Facility Information

Applicant Name	<u>Erie Sand & Gravel Co.</u>	Facility Name	<u>Carmeuse Lime & Stone Erie Sand & Gravel</u>
Applicant Address	<u>PO Box 179 2 East Bay Drive</u> <u>Erie, PA 16512-0179</u>	Facility Address	<u>2 E Bay Drive Port Access Road</u> <u>Erie, PA 16507</u>
Applicant Contact	<u>Justin Bowers</u>	Facility Contact	<u>Matthew Foster</u>
Applicant Phone	<u>(330) 321-8664</u>	Facility Phone	<u>(814) 392-6785</u>
Client ID	<u>189803</u>	Site ID	<u>533003</u>
SIC Code	<u>3273,4491,5032</u> <u>Manufacturing - Ready-Mixed</u> <u>Concrete,Trans. & Utilities - Marine Cargo</u> <u>Handling,Wholesale Trade - Brick, Stone,</u> <u>And Related Materials</u>	Municipality	<u>Erie City</u>
SIC Description		County	<u>Erie</u>
Date Application Received	<u>June 3, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>June 17, 2022</u>	If No, Reason	
Purpose of Application	<u>NPDES coverage for IW stormwater from a sand & gravel – salt storage/handling facility.</u>		

Summary of Review

The stormwater from this facility was previously covered under general permit PAR808351 – Appendix J. Upon renewal in 2017, the company also sought coverage for a proposed salt storage/handling operation. As a result, the permittee applied for an individual stormwater permit for the facility. Individual permit PA0265322 replaced general permit PAR808351 on 12/1/2017.

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.

Approve	Deny	Signatures	Date
X		Jacob S. Rakowsky Jacob S. Rakowsky, E.I.T. / Project Manager	6/27/2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	6/30/2025

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>N/A</u>
Latitude	<u>42° 09' 1.54"</u>	Longitude	<u>-80° 04' 47.87"</u>

Outfall No.	<u>002</u>	Design Flow (MGD)	<u>N/A</u>
Latitude	<u>42° 08' 53.02"</u>	Longitude	<u>-80° 05' 4.51"</u>

Quad Name	<u>Erie, North</u>	Quad Code	<u>00031</u>
Wastewater Description: <u>IW Stormwater from a Sand & Gravel – Salt Storage/Handling Operation</u>			

Receiving Waters	<u>Presque Isle Bay</u>	Stream Code	<u>---</u>
NHD Com ID	<u>---</u>	RMI	<u>N/A</u>
Drainage Area	<u>---</u>	Yield (cfs/mi ²)	<u>---</u>
Q ₇₋₁₀ Flow (cfs)	<u>---</u>	Q ₇₋₁₀ Basis	<u>---</u>
Elevation (ft)	<u>---</u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>---</u>	Chapter 93 Class.	<u>WWF</u>
Existing Use	<u>---</u>	Existing Use Qualifier	<u>---</u>
Exceptions to Use	<u>None</u>	Exceptions to Criteria	<u>---</u>

Assessment Status	<u>Not Assessed</u>
Cause(s) of Impairment	<u>---</u>
Source(s) of Impairment	<u>---</u>
TMDL Status	<u>---</u> Name <u>---</u>

Background/Ambient Data	Data Source
pH (SU) <u>---</u>	<u>---</u>
Temperature (°C) <u>---</u>	<u>---</u>
Hardness (mg/L) <u>---</u>	<u>---</u>
Other: <u>---</u>	<u>---</u>

Nearest Downstream Public Water Supply Intake	<u>US/Canadian International boundary</u>
PWS Waters <u>Lake Erie</u>	Flow at Intake (cfs) <u>---</u>
PWS RMI <u>---</u>	Distance from Outfall (mi) <u>---</u>

Proposed Effluent Limitations and Monitoring Requirements

Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Dissolved Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Aluminum, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Iron, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Chloride	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 001

Comments: Monitoring requirements were obtained by referencing the PAG-03 General Permit Appendix K (Existing Salt Storage and Distribution Sites) and Appendix N (Glass, Clay, Cement, Concrete and Gypsum Products). Consistent with current PAG-03 appendices, TN and TP monitoring were added to this permit renewal. No other changes were made to the monitoring requirements from the previous permit.

Outfall 002, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Dissolved Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Aluminum, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Iron, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Chloride	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 002

Comments: Monitoring requirements were obtained by referencing the PAG-03 General Permit Appendix K (Existing Salt Storage and Distribution Sites) and Appendix N (Glass, Clay, Cement, Concrete and Gypsum Products). Consistent with current PAG-03 appendices, TN and TP monitoring were added to this permit renewal. No other changes were made to the monitoring requirements from the previous permit.

Permit Benchmark Parameters

Parameter	Benchmark Value (mg/L)
pH (S.U.)	9.0
Total Suspended Solids (TSS)	100
Chloride	2,000

The pH and TSS benchmark values are referenced in Appendix K and Appendix N of the PAG-03. The Chloride benchmark value is referenced in Appendix K of the PAG-03.

Best Management Practices found in Appendix K and Appendix N were included in the stormwater special conditions.