



**NJDEP Industrial Site NJPDES
Stormwater Permit Program**

Regulates Point Source and Nonpoint Source Discharges to ALL Waters of the State

Incentives with Emphasis on Pollution Prevention:

- Develop Stormwater Pollution Prevention Plan (SPPP)
- Best Management Practice Implementation (BMP)
- Compliance v.s. Enforcement



Who is regulated under NJPDES Stormwater Discharge Permit Program ?

- Stormwater discharges associated with industrial activity (includes DGW)
- Municipal Separate Storm Sewer Systems (MS4s)



Objective of All Permits

- Identify and control potential sources of pollution and source/industrial materials which may affect the quality of discharges of stormwater to ground water and surface waters of the State
- Describe and ensure that practices are implemented to eliminate and/or reduce pollutants (BMPs)
- Ensure compliance with the terms and conditions of your permit - Ongoing Monitoring

Permit Options

- Individual Permits

- General Permits (GP)

- Basic Industrial GP

- Construction GP

- Industry Specific GP

- » Concrete

- » Scrap

- » Airport

- » CAFO

- » Mining and Quarry

- » Asphalt

- » Compost (pending)



Requirements for All Permits

■ Measurable Standards that a facility is responsible for meeting

- Drainage Control
- Ongoing Inspections
- Numerical Limits
- Benchmarks



■ BMPs

- preventative, remedial and management measures that reduce the availability, detachment and transport of pollutants to both ground and surface waters

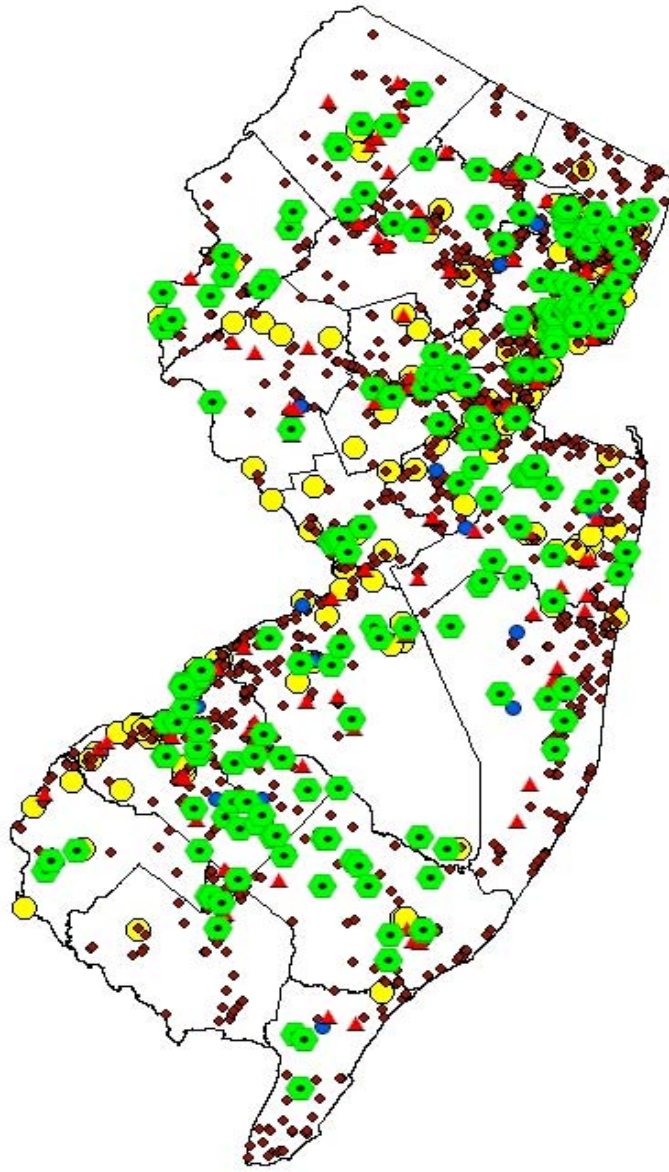


Industry Specific General & Individual Permits Including Basic Industrial

Legend

	Counties	
	IPStomwater	212
	5g2Cases	1917
	Asphalt_Cases	38
	ConcretePts	129
	Scrap	241

1:1,477,068



Monitoring Requirements

■ Permit Application

– Discharge Characterization

- » Type of industrial activity
- » Identify source materials
- » Prepare Drainage Map
- » Representative Sample
- » 72 hour dry period
- » Multi-grab within first 30 minutes



Monitoring Requirements (Cont'd.)

■ Discharge Compliance

- Implement Stormwater Pollution Plan (SPPP)
- Compliance Monitoring
 - » Sample Collection
 - Can be a grab or multi-grab
 - » Analyze parameters associated with the industrial activity - Certified Lab
 - » Results reported on DMRs
 - Frequency varies
 - Rain Data reported on WCRs
 - » Annual Inspections

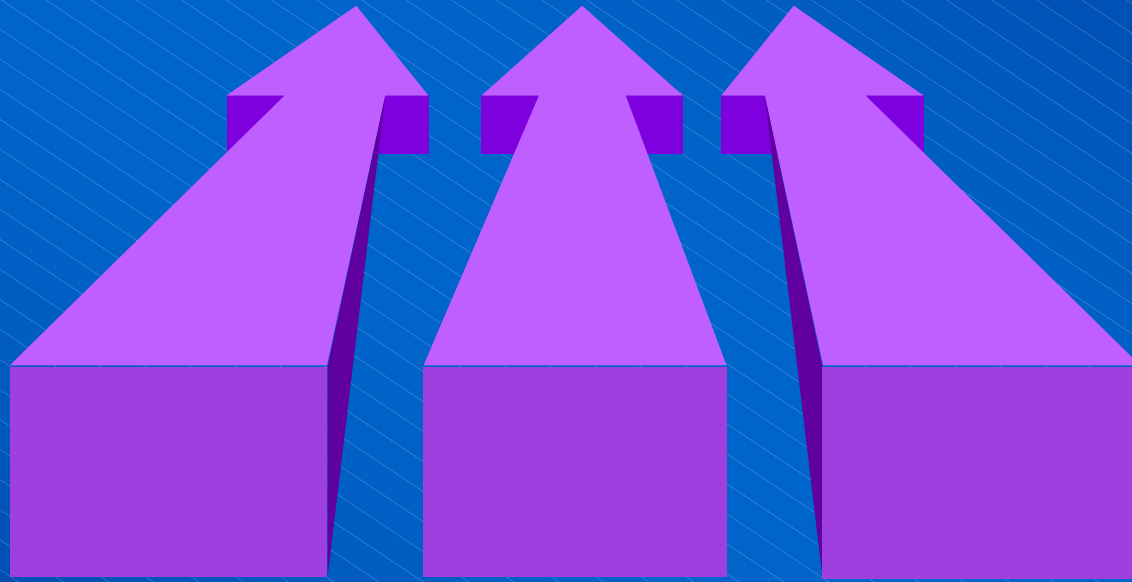


Lessons Learned

- Existing Compliance Monitoring Requirements
Need To Be Revised
- Need Reliable Accessible Weather
Information
- Get a sample whenever possible
- Must have drainage control
- Pollution Prevention is the key
 - Ongoing visual inspections



Future Direction



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