

# Industrial and Commercial Stormwater Sources

June 2016

## Background

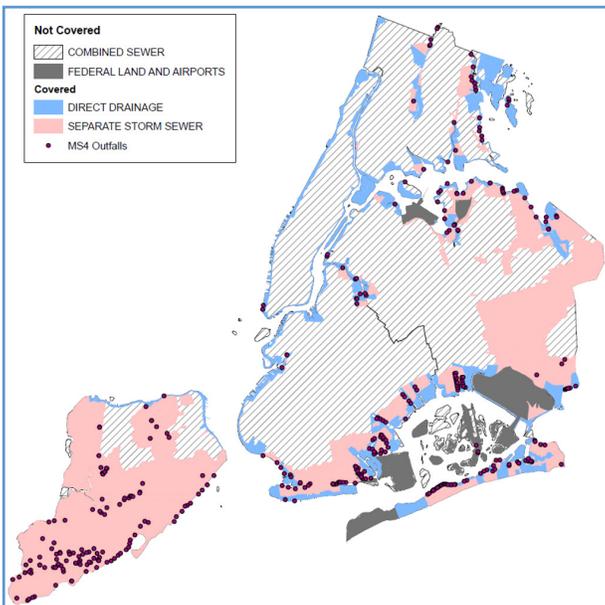
Many industrial and commercial activities can be sources of stormwater pollution. The Federal Clean Water Act therefore requires certain industrial facilities that discharge stormwater directly into waterways or into a Municipal Separate Storm Sewer System (MS4) to obtain coverage for stormwater discharges under the State Pollutant Discharge Elimination System (SPDES) [Multi-Sector General Permit \(MSGP\)](#), administered by the New York State Department of Environmental Conservation (DEC). This permit requires the development and implementation of a Stormwater Pollution Prevention Plan (SWPPP), as well as monitoring, reporting, and additional sector-specific requirements. If a facility’s industrial activities and materials are completely protected by a storm resistant shelter, so that there is no chance of stormwater runoff contamination, the owner or operator can apply to DEC for a “Conditional No Exposure Exclusion.”



*Example of Improper Material Storage – Drums must be stored securely to prevent leakage. (Image: U.S. EPA)*

## NYC Stormwater Management Program (SWMP)

Under the 2015 [NYC MS4 Permit](#), the City will develop a Stormwater Management Program (SWMP) that addresses stormwater discharges from industrial and commercial sources in the separately-sewered portions of the City. The SWMP plan is currently under development and will be submitted to DEC for approval by August 1, 2018. Although DEC will continue to administer the MSGP coverage, the City will complement the MSGP program in separately-sewered areas by inspecting unpermitted facilities to determine their need for permit coverage, as well as by conducting regular inspections and enforcement at MSGP-permitted facilities. The industrial and commercial stormwater sources program portion of the SWMP will include the following components:



Draft Municipal Separate Sewer System (MS4) Map

### *Facility Inventory*

- Prepare and maintain an inventory of all industrial and commercial facilities to be updated every five years that could discharge pollutants of concern in stormwater to the MS4

### *Unpermitted Facility Inspection Plan*

- Inspect facilities that are on DEP’s inventory of industrial and commercial facilities

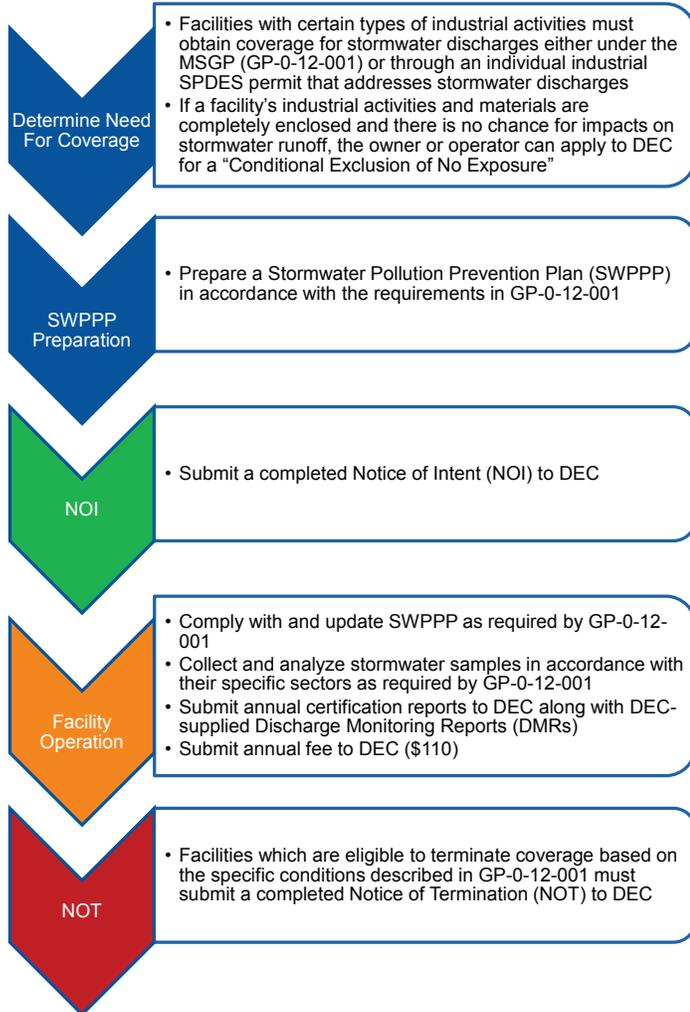
### *MSGP Facility Inspection and Enforcement*

- Inspect MSGP-permitted facilities at a minimum of one, three, and five year intervals based on prioritization, according to their potential to impact water quality
- Enforce compliance by taking actions for violations

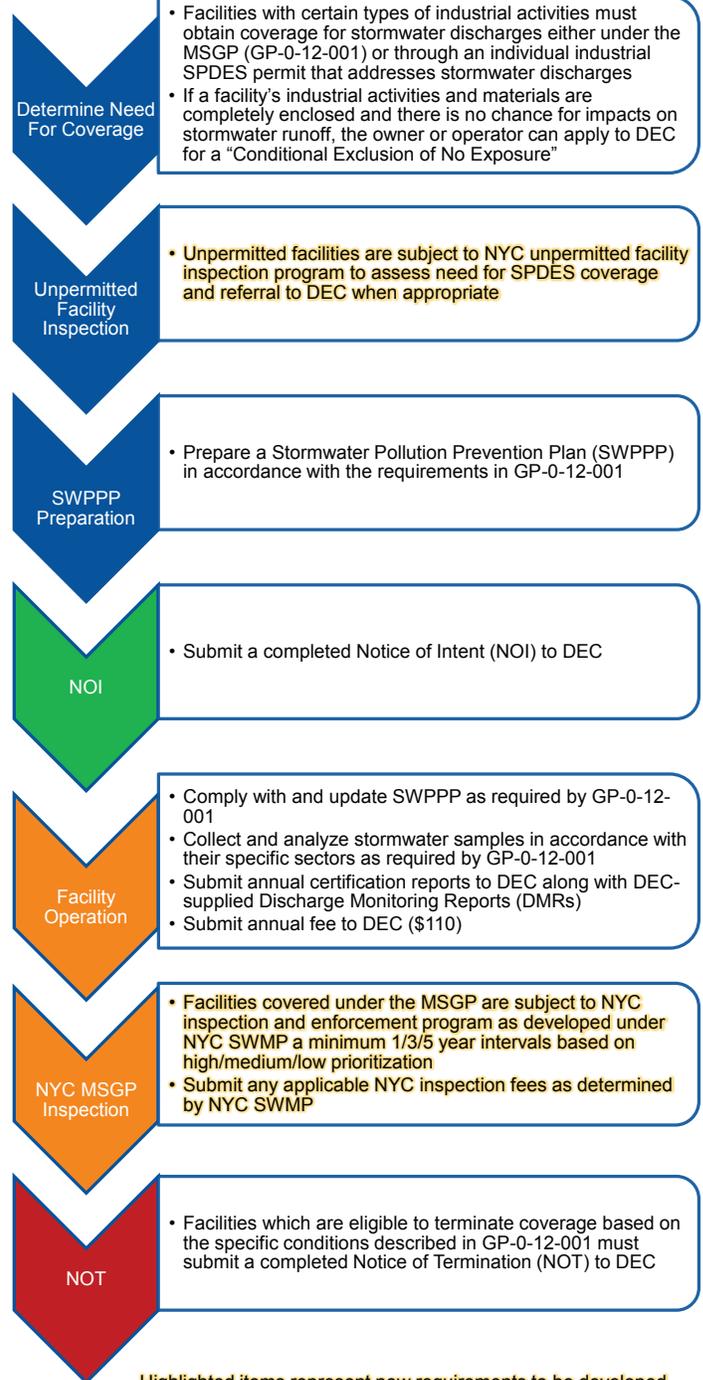
### *Training*

- Train every other year staff conducting facility inspections

## DEC Industrial Stormwater Permitting Process



## DEC Industrial Stormwater Permitting Process with Future NYC Inspection and Enforcement Program



Highlighted items represent new requirements to be developed under the NYC SWMP

### For more information:

Scan the QR Code

Visit <http://nyc.gov/dep/ms4>

Email [MS4@dep.nyc.gov](mailto:MS4@dep.nyc.gov)

