A Municipal Separate Storm Sewer System (MS4) is:

- System of conveyance(s) used to collect or convey stormwater (including storm drains, pipes, ditches, etc.);
- Owned by a state, city, town, village, or other public entity that discharges to waters of the US;
- Not a combined sewer; and
- Not part of a Publicly Owned Treatment Works (sewage treatment plant).
Affected Area of NYC under MS4 Permit

Draft Municipal Separate Storm Sewer System (MS4) Map

MS4 drainage area:
84,300 acres
40% of the City

*Preliminary Map For Planning Purposes Only*
MS4 Permit Timeline

- **Aug 1, 2015**
  - Permit Effective Date

- **2015**
  - SWMP Plan Development
  - Annual Progress Reporting

- **2016**

- **2017**

- **2018**
  - Aug 1, 2018
  - Submit SWMP plan to DEC

- **2019**
  - Implementation
  - Annual Reporting

- **2020**
  - Aug 1, 2020
  - Permit Renewal

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**Legal Authority**

**Fiscal Analysis with SWMP plan**
Requirements for Impaired Waters with Approved LTCPs

• Identify MS4 priority waterbodies
  • Waterbodies where an approved LTCP does not predict compliance with WQ standards and stormwater contributions from MS4 are expected to be a significant contributor

• Categorize sources of pollutants discharging to the MS4 priority waterbodies

• Identify additional or customized non-structural BMPs and a schedule to commence implementation

• Describe opportunities for implementing green infrastructure pilot projects and other structural retrofits