



NPDES MS4 Basics

Massachusetts

What Do You Need To Do?

The 2016 Massachusetts Small MS4 General Permit was signed April 4, 2016 and will become effective on July 1, 2017. This starts the clock for compliance deadlines outlined in the permit.

Following is a summary of the basic requirements of the permit:

- 1. Notice of Intent (NOI)** – Submit NOI to Region 1 of EPA within 90 days of the effective date of the permit (September 29, 2017). This is the first item required under the new permit and documents MS4 discharges, receiving waters, proposed Best Management Practices (BMPs) to be implemented, and eligibility determination based on endangered species and historic properties review.
- 2. Stormwater Management Program (SWMP)** – Prepare a written SWMP within 1 year of the effective date of the permit. This program details the implementation activities and measures to meet the terms and conditions of the permit. The SWMP Plan is a living document and must be updated and modified as activities are performed, modified, or updated.
- 3. Six Minimum Measures** – Permittees must reduce pollutant discharges to the maximum extent practicable using the following control measures:



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4. **Training** – Annual training is required. General topics include IDDE, spill prevention and response, material handling, and training specific to facility SWPPPs.
5. **Annual Report** – Prepare and submit an annual self-assessment that documents progress towards measurable goals as outlined in the MS4's SWMP. Reports track a variety of information and are submitted to EPA on September 29th of each year.
6. **Impaired Waters** – In most cases, MS4s that discharge to certain waterbodies with nutrient impairments or Total Maximum Daily Loads (TMDLs) must prepare plans that address water quality impacts from nutrient sources such as nitrogen and phosphorus. These plans are highly specific to the waterbody, surrounding area, and pollutant in question. Discharges to waterbodies with other impairments, such as bacteria require “enhanced BMPs” which generally consist of public outreach, regulation requirements and good housekeeping measures that can readily be incorporated into the six minimum measures.

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Ask about our new M\$4CASTER™ tool developed by CEI for pricing total, consultant, and municipal costs for the new MA MS4 Phase II Permit. CEI provides tailored, custom solutions designed for you.



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