



Stormwater Management

Summary¹ of the Six Minimum Control Measures for Small MS4²

1. Public Education and Outreach- Municipalities are required to provide educational material about stormwater to four audiences (residents, industry, commercial, and construction). The purpose of the educational material is to provide the targeted audience information about stormwater and how their actions may impact it. The permit requires 2 messages for each audience during the five year permit term.
2. Public Participation – Municipalities are required to at least annually provide an opportunity for the public to participate in the development/implementation of their Stormwater Management Program (SWMP). Notices must comply with state public notice requirements.
3. Illicit Discharge Detection and Elimination – Municipalities are required to find and eliminate sources of non-stormwater from their storm sewer system. The permit requires a proactive rather than a reactive approach. Municipalities are expected to systematically look in their system for non-stormwater sources and remove them. Part of this requirement includes development of system wide storm sewer system map.
4. Management of Construction Site Runoff – Municipalities are required to have an ordinance from management of stormwater discharges from construction sites that disturb one or more acres of land. Their ordinance should include requirements for projects to implement sediment and erosion control practices as well as requirements for site plan review.
5. Management of Post Construction Site Runoff (New Development and Redevelopment) – Municipalities are required to address stormwater runoff from new development and redevelopment that disturb one or more acres of land. The goal of this measure is to try to management stormwater where it falls and retain it on site. This control measure encourages the use of low impact design techniques and requires the retention or treatment of runoff on site using green infrastructure practices.
6. Good Housekeeping in Municipal Operations – Municipalities are required to implement good housekeeping practices in municipal operations such as vehicle maintenance, open space, buildings and infrastructure. The permit requires at least annual street sweeping and optimization of catch basin cleaning. Development of pollution prevention plans are required at waste management facilities and maintenance garages not already regulated by another NPDES³ permit.

Additional Permitting information available at:

http://www3.epa.gov/region1/npdes/stormwater/MS4_MA.html

¹Specific requirements are contained in the final permit available at the website above.

²MS4 means Municipal Separate Storm Sewer System

³NPDES means National Pollutant Discharge Elimination System