



# Department of Environmental Protection

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## Annual MS4 Requirements

- Annual opportunity for public participation in review and implementation of SWMP
- Annual report submitted and available to the public
- Keep records relating to the permit available for 5 years and make available to the public
- Continue public education and outreach program
- Implement IDDE program
- Annual training to employees involved in IDDE program
- Clean catch basins in accordance with catch basin cleaning procedures to ensure that no catch basin is greater than 50% full
- Sweep all uncurbed streets at least annually
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters

## Year 4 MS4 Requirements for New Permittees

- Include in the SWMP and update annually as necessary:
  - Sanitary Sewer Overflow inventory with additional IDDE program information, and updated annually as per 2.3.4.4.b
  - Outfall and interconnection inventory and ranking for investigation as per 2.3.4.7.a
  - Written procedures to require submission of as-built drawings and ensuring long term O&M of completed construction sites as per 2.3.6.a.iii
  - Inventory of all municipally owned facilities including Parks and Open Space, Buildings and Facilities where pollutants are exposed to runoff, Vehicles and Equipment Storage. and prepare a written O&M procedures for municipal activities as per 2.3.7
- Written IDDE Program for screening and sampling outfalls as per 2.3.4.6
- Written procedure for an outfall and interconnection screening and sampling procedure to be included in the IDDE program as per 2.3.4.7.b.i
- Written procedures that detail activities for timely infrastructure maintenance as per 2.3.7.a.iii.1
- Develop and implement inspection, documentation, and targeted street sweeping plan for uncurbed roadways without catch basins and limited access highways as per 2.3.7.a.iii.3

- Enclose or cover storage piles of salt or piles containing salt used for deicing or other purpose as per 2.3.7.a.iii.5
- Develop and implement a written SWPPP for municipally owned facilities such as maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater as per 2.3.7.b.i.

## TMDL Requirements

### Charles River Phosphorus TMDL

- Year 4: Legal Analysis

### Lakes and Ponds Phosphorus TMDL

- Year 4: Legal Analysis

### Bacteria and Pathogen TMDLs - In State and Out of State

- Ongoing: Supplemental Public Education on pet waste and septic systems (Appendix F: Pg. 35)
- Ongoing: Rank catchments draining to impaired waterbodies as high priority (Appendix F: Pg. 35)

### Cape Cod Nitrogen and Out of State Nitrogen TMDLs

- Ongoing: Supplemental Public Education on specific topics in spring and fall (Appendix F: Pg. 48)
- Ongoing: Reduce use of fertilizers or require use of slow-release fertilizers, properly manage grass clippings and leaf litter, increase street sweeping to a minimum of two times per year (Appendix F: Pg. 48)

### Assabet River Phosphorus and out of State Phosphorus TMDLs

- Ongoing: Supplemental Public Education in on specific topics in spring, summer, and fall (Appendix F: Pg. 53)
- Ongoing: Properly manage grass clippings and leaf litter, increase street sweeping to a minimum of two times per year (Appendix F: Pg. 53)

### Out of State Metals TMDL

- Ongoing: Increased Street sweeping for areas with potential for higher pollutant loads (Appendix F: Pg. 55)

## Impaired Waterbodies Requirements

### Nitrogen Impaired Waterbodies

- Ongoing: Supplemental Public Education on pet waste and septic systems (Appendix H: Pg. 2)
- Ongoing: Reduce use of fertilizers or require use of slow-release fertilizers, properly manage grass clippings and leaf litter, increase street sweeping to a minimum of two times per year (Appendix H: Pg. 2)

### Phosphorous Impaired Waterbodies

- Ongoing: Supplemental Public Education on pet waste and septic systems (Appendix H: Pg. 5)
- Ongoing: Increased Street sweeping for areas with potential for higher pollutant loads (Appendix H: Pg. 5)

#### Bacteria or Pathogens Impaired Waterbodies

- Ongoing: Supplemental Public Education on pet waste and septic systems (Appendix H: Pg. 8)
- Ongoing: Implement an illicit discharge program (Appendix H: Pg.8)

#### Chloride Impaired Waterbodies

- Ongoing: Develop a Salt Reduction Plan for salt reduction (Appendix H: Pg.10)
- Ongoing: Track the types and amounts of salts applied beginning in year of the completion of the Salt Reduction Plan (Appendix H: Pg.10)
- Ongoing: Conduct planned activities for salt reduction (Appendix H: Pg.10)
- Ongoing: Privately maintained facilities shall establish an ordinance, bylaw, or other regulatory mechanism requiring measures to prevent exposure of any salt stockpiles to precipitation and runoff (Appendix H: Pg.11)
- Ongoing: Privately maintained facilities shall implement Supplemental Public Education on proper storage and application rates of winter deicing material (Appendix H: Pg.11)

#### Solids, Oil, and Grease or Metals Impaired Waterbodies

- Ongoing: Increased Street sweeping for areas with potential for higher pollutant loads (Appendix H: Pg. 13)