



Florida Department of Environmental Protection

NPDES Stormwater Program Phase I MS4 Monitoring Requirements

12/7/2016





Storm Sewer System - MS4

Municipal Separate Storm Sewer System (MS4) NPDES permit regulates a system of conveyances:

- Roads, streets, catch basins, curbs, gutters, ditches, constructed channels, or storm drains;
- Owned / operated by entity with jurisdiction over management and discharge of stormwater (State, city, town, county, special district, etc.); and
- Regulates discharges from the MS4 to waters of the state.





Part V. Assessment Program

Objective: Provide information to determine the overall effectiveness of the SWMP in reducing stormwater pollutant loadings from the MS4

Assessment program:

- Water Quality Monitoring Plan which can identify local sources;
- Pollutant loadings/EMC calculations;
- Evaluate pollutant loading and water quality trends; and
- ID areas of MS4 be targeted for loading reduction.

Each permittee, or permittees operating under a collaborative assessment program, shall develop and submit an assessment program.

Annual Reporting:

1. Summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year.
2. An analysis of the data to evaluate the relationship between changes in water quality and/or stormwater pollutant loading.



Part VIII: TMDLs

Steps:

1. Identify TMDL waterbodies each MS4 discharges into.
2. If in a BMAP: Comply with the adopted provisions of the BMAP that specify activities to be undertaken.
3. If No BMAP - Prioritize TMDL waterbodies (Must prioritize at least one per permit cycle)
 1. Nutrient/Dissolved Oxygen:
 1. Prioritize outfalls to TMDL Waterbody (12 months)
 2. Monitoring of prioritized outfalls (Years 2 and 3)
 3. Supplemental SWMP (Year 4 annual report)
table of BMPs and activities in MS4 to be implemented
 2. Bacteria
 1. Submit Bacteria Pollution Control Plan



Contact Information

Jonathan Turner
Environmental Consultant
NPDES Stormwater Program
Jonathan.Turner@dep.state.fl.us
850-245-8482

Borja Crane-Amores
Program Administrator
NPDES Stormwater Program
Borja.CraneAmores@dep.state.fl.us
850-245-7020

