



# CEG's stormwater experts develop MS4 programs that achieve regulatory compliance and create value.

## SERVICES

The National Pollutant Discharge Elimination System (NPDES) Program regulates point source discharges to streams and rivers. At the local level, Municipal Separate Storm Sewer Systems (MS4s) that discharge to U.S. waters need to develop robust Stormwater Management Programs and Pollutant Reduction Plans (PRP) or Total Maximum Daily Load (TMDL) Plans.

### GOALS FOR AN MS4 PROGRAM

- Develop, implement, and enforce a quality and quantity-based stormwater management program (SWMP).
- Recognize and increase awareness of stormwater as a point-source pollutant.
- Manage stormwater as any other point-source pollutant (i.e. wastewater, industrial, etc.).
- Generate Infrastructure Capital Improvement Plans that provide structure and fiscal clarity for permitting compliance and daily operations.

### SUCCESSFUL IMPLEMENTATION

CEG has successfully contributed to MS4 programs for 10 municipalities, 1 university, and 2 military bases across 4 states (GA, MD, NY & PA).

### OUR EXPERTS

CEG's Environmental Services Team is comprised of MS4 experts, Professional Engineers, Environmental Scientists, and support staff.

- Stormwater Management Program (SWMP) Development
- Annual Reporting
- Mock EPA Audits
- Best Management Practice (BMP) Feasibility Studies and Design
- Total Maximum Daily Load (TMDL) Plans
- Pollutant Reduction Plans (PRPs)
- Pollution Control Measure Planning & Implementation
- Ordinance Development & Review
- Illicit Discharge Detection & Elimination
- Stormwater System GIS Mapping
- Infrastructure Asset Condition Assessment
- Outfall Field Screening
- Construction Site Stormwater Runoff Control
- Post Construction Stormwater Management Planning & Compliance for Development and Redevelopment
- BMP Inventory & Inspections
- Pollution Prevention/Good Housekeeping
- Employee Training
- Public Education & Outreach Materials
- Educational Events
- Public Meeting Presentations
- Stream Assessments
- Impervious Surface Analyses
- Soil Erosion and Sedimentation Control

*Smart. Sustainable. Solutions.*



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