Construction Site Inspections
NPDES Stormwater Training
Mitigating Water Quality Impacts from Construction Sites

Training provided to municipal staff involved in construction site inspections and permit compliance activities focuses on the following:

1. Regulatory framework and the Municipal Storm Sewer System (MS4) Permits
2. Impacts that runoff from construction sites can have on receiving waters
3. General categories of pollutants of concern associated with construction sites
    a. Sediment
    b. Trash
    c. Bacteria
    d. Nutrients
    e. Pesticides
    f. Concrete Waste
    g. Oil & Grease
4. Best Management Practices (BMPs) that should be implemented to ensure the pollutants of concern are addressed
    a. Sediment Control
    b. Erosion Control
    c. Housekeeping Practices

Core messages are provided below to highlight the key concepts and responsibilities that staff should understand to support effective implementation of MS4 permit requirements.

Message I: Construction projects disturbing one acre or more may be subject to the General Construction Permit (GCP). Construction inspectors should verify compliance with both applicable permit requirements and local ordinances.

Message II: Certain non-stormwater discharges may be allowable under permit requirements, while unauthorized discharges such as wash water, chemicals, and pollutants are prohibited.

Message III: Sediment Control BMPs prevent sediment from leaving a construction site and entering the storm drain system.

Message IV: Tracking control BMPs help prevent sediment and dirt from being tracked onto streets and public roadways.

Message V: Erosion Control BMPs and Sediment Control BMPs serve different purposes and should be used together to minimize pollutant discharges.

Message VI: Storm drain inlet protection serves as the last line of defense and should remain in place until disturbed soils are stabilized.

Message VII: Good housekeeping practices include proper material storage, waste management, spill prevention, and protection of portable toilets and stockpiles.