Municipal Facilities & Activities Inspections
NPDES Stormwater Training
Mitigating Water Quality Impacts from Municipal Facilities

Training provided to municipal staff responsible for municipal facility operations, inspections, and maintenance activities focuses on the following:

1. Regulatory framework and the Municipal Storm Sewer System (MS4) Permits
2. Impacts that runoff from municipal sites can have on receiving waters
3. General categories of pollutants of concern causing impairments in Riverside County
   a. Sediment
   b. Pathogens
   c. Trash & Debris
   d. Nutrients
   e. Pesticides
   f. Metals
   g. Oil & Grease
4. Best Management Practices (BMPs) that should be implemented to ensure the pollutants of concern are addressed
   a. Sediment Control BMPs
   b. Site Design BMPs
   c. Treatment Control BMPs

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: Outdoor material storage and other outdoor operations have a high potential to impact stormwater quality if improperly managed. The Municipal Facilities Pollution Prevention Plan (MFPPP) identifies facility-specific activities, pollutant sources, and BMPs used to minimize pollutant discharges.

Message II: Outdoor material storage and other outdoor operations have the greatest potential to impact stormwater quality if not properly managed. Municipal facilities must implement BMPs to reduce pollutant discharges.

Message III: Secondary containment is an effective BMP used to prevent leaks and spills from entering storm drains and receiving waters.

Message IV: Routine facility inspections help identify and correct stormwater compliance issues before pollutants are discharged.

Message V: Good housekeeping practices include covering outdoor waste containers, proper material storage, and regular site maintenance.

Message VI: Vehicle maintenance activities should be conducted in designated covered areas whenever feasible to minimize stormwater exposure.

Message VII: Employees should immediately implement spill response procedures when a spill is discovered.