STORMWATER MANAGEMENT PROGRAM
MUNICIPAL TYPE OPERATIONS

SOP For: Management of Pesticides, Herbicides, and Fertilizers

Purpose of SOP: Minimize and prevent discharges of pesticides, herbicides, and fertilizers into the storm sewer system.

Standard Operating Procedures

• Manual and/or mechanical methods of weed and pest control shall be used whenever possible rather than chemical methods.
• When chemicals are required use the least toxic method to control pests or plants.
• When chemicals are utilized, use the most biodegradable product that will accomplish the desired results.
• When possible, limit pesticide, and herbicide applications to the problem area only.
• Establish 50 feet no spray zone around water features.
• Materials should be stored under cover, within a secondary containment and tightly sealed.
• All materials must be properly labeled.
• Containment should be utilized prior to a heavy rain that could cause runoff.
• Do not apply products during strong winds.
• Spills and leaks should be immediately cleaned using dry cleanup methods.
• Water should not be used to remediate spills.
• Sweep pavement or sidewalks where fertilizers or other solid products have fallen.
• Triple rinse all pesticide and herbicide containers prior to disposal and dispose of excess chemicals by contacting EHS.

Training

• Employees should be trained regarding handling, storage and use of pesticides, herbicides and fertilizers and the basic principles of pollution prevention and stormwater management.
• All personnel who apply pesticides or herbicides shall be trained regarding their specific use limitations.
• Safety data sheets will be maintained for all applicable material used and stored on site.
• Personnel shall review safety data sheets, which pertain to the products they are using.