

MAINTENANCE OVERVIEW



STOCKPILED MATERIAL STORAGE PROCEDURES

Description:

Maintenance facilities store a variety of stockpiled materials that may adversely impact water quality if they come in contact with surface waters. These procedures are applicable to all maintenance facilities that store stockpiled material such as asphalt cold patch, millings, sand, soils, treated wood posts and mulch outdoors, and are intended to reduce the potential for discharges of potential pollutants to stormwater drainage system or watercourses.

Potential Pollutants:

- Asphalt cold patch material
- Millings
- Mulch
- Salt/Chlorides
- Sand/Gravel
- Sediment

Stockpiled Material Storage

Operational Procedures:

- Inspect storage areas regularly to ensure material is not migrating out of the designated area.
- Protect storm drain inlets and watercourses from potential spills of stockpiled materials with appropriate BMPs designed for the specific application.
- Maintain spill cleanup materials and tools. Cleanup spills immediately, if it is safe to do so, and dispose of any generated waste properly.
- Keep surfaces swept clean where material is blown or washed from the storage area, keeping materials covered and keeping storage containers in good condition.
- Store materials away from stormwater drainage systems or watercourses.
- When feasible, cover the storage area with a canopy or roof that is designed to direct the runoff away from the storage area, or cover (tarp) dry materials to prevent water intrusion during the winter season.
- During rain events, stockpiles of cold-mix asphalt shall be covered. Other stockpiles shall be covered or protected with soil stabilization measures or a perimeter sediment barrier.