

Solid Waste Management

PURPOSE:

Solid waste management procedures and practices are designed to prevent or reduce the discharge of pollutants such as litter and construction debris into storm drains and waterways. Examples of litter and construction debris associated with roadway projects may include but are not limited to the following: packing materials, scrap or excess building materials, domestic waste (food wrappers, coffee cups, drink containers, and cigarettes), brick, mortar, steel, lumber, pipes, equipment parts, foam, tree and shrub debris, plant containers, empty paint cans, etc.

IMPLEMENTATION:

- A designated waste collection area should be chosen for the construction site. The location of this area must be identified in the Storm Water Pollution Prevention Plan (SWPPP).
- Trash dumpsters must be covered or have secondary containment built around them (ie. berms).
- An adequate number of dumpsters should be available on the job site.
- A sign is to be installed adjacent to the dumpster locations to inform employees and the dumpster delivery drivers of the designated dumpster locations.
- If rain is eminent, dumpsters should be covered to prevent rain from coming into contact with litter and debris. Covers will also prevent wind from blowing waste out of dumpsters.
- The contractor must assign an individual to ensure that trash is collected daily from around the construction site and placed in proper dumpsters.
- Liquid waste (oil, fuel, solvents, paints, etc.) and chemicals (pesticides, curing compounds, etc.) are not to be placed in dumpsters designated for litter and construction debris.
- Do not wash out dumpsters on the construction site.
- Containers should not be allowed to overflow. Full containers should be hauled from the site immediately and disposed of in accordance with IEPA waste disposal regulations.
- The contractor should train his/her employees and subcontractors in proper solid waste management procedures.

INSPECTION/MAINTENANCE:

- Inspect the dumpsters regularly to ensure that liquid waste (oil, fuel, solvents, paints, etc.) and chemicals (pesticides, curing compounds, etc.) have not been placed in dumpsters designated for litter and construction debris.
- If containers are full, arrangements should be made to have them removed immediately.
- Update the SWPPP anytime a designated dumpster location has been removed, relocated, added, modified, or required maintenance.