

Vehicle and Equipment Fueling

PURPOSE:

Vehicle and equipment fueling procedures are designed to prevent fuel spills and leaks in order to minimize the discharge of such pollutants into storm drains and waterways.

IMPLEMENTATION:

- Offsite fueling stations should be used as much as possible.
- When fueling offsite is not practicable, a designated fueling area away from drainage ways must be used. Fueling areas must be identified on the Storm Water Pollution Prevention Plan (SWPPP).
- Locate designated fueling areas a minimum of 50 feet away from concentrated flows of stormwater, drainage ways, and inlets.
- An impermeable surface should be used at the designated fueling area.
- Containment should be built around the designated fueling areas to prevent the release of spills, as well as runoff and runoff.
- Absorbent spill cleanup materials should be available at all designated fueling areas. If absorbent materials are used on spills, the material is to be removed immediately and disposed of properly.
- Fueling nozzles should be equipped with an automatic shutoff to control drips.
- Topping off of fuel tanks should be discouraged.
- A sign is to be installed adjacent to each fueling facility to inform equipment operators of the designated fueling location.
- For larger equipment, such as cranes and excavators that are not able to travel to a designated fueling area, mobile fueling may be necessary. Absorbent spill cleanup materials and spill kits should be available on all fueling trucks. Drip pans or absorbent pads should be used in mobile fueling operations.
- The contractor should train his/her employees and subcontractors in proper fueling and cleanup procedures. These procedures must be documented in the SWPPP.

INSPECTION/MAINTENANCE:

- The contractor should inspect vehicles and equipment for leaks each day they are used. Leaks are to be repaired immediately or the piece of equipment should be removed from the project site.
- Designated fueling areas should be inspected for leaks and spills each day they are used. Any leaks or spills are to be cleaned up immediately.
- Any leaks or spills discharged through a drainage system will require the preparation of an Incidence of Non-Compliance (ION).
- Update the SWPPP anytime a designated fueling location has been removed, relocated, added, modified, or required maintenance.