

BMP FU03 - Fueling

Spills and leaks that occur during vehicle and equipment fueling can discharge pollutants to stormwater conveyance systems.



Pollution Prevention Guidelines:

- Only dry cleaning methods shall be used on fueling and parking areas unless adequate precautions have been taken to prevent the discharge of wash water to the Storm Water Conveyance System.
- Fuel wastes or liquids contaminated with fuel should not be disposed to the sanitary sewer system due to the risk of explosions.

Design Guidelines:

- Fueling areas will maintain an Emergency Spill Response and Cleanup Plan (i.e. SPCC) as well as associated spill response equipment.
- Where practicable, fueling areas shall be under permanent cover.
- Areas surrounding the fueling area will have a 2 to 4 percent slope to prevent ponding and a grade break to prevent any surface run-on flows.
- Fueling areas will be paved using Portland cement concrete, not asphalt.
- Where practicable, all storm drain inlets draining the areas of fueling and surrounding areas shall be connected to an oil/water separator and to the sanitary sewer.
- Install vapor recovery nozzles to help control drips as well as air pollution.

Inspection Guidelines:

- Fueling and parking areas shall be periodically inspected, and significant accumulations of materials and substances (oil, fuel, grease, etc.) removed. All materials shall be properly disposed.

Training Guidelines:

- Fueling area employees will receive training in spill response and appropriate spill clean-up procedures. Spills will not be washed into the storm drain.
- Train staff on an annual/or as needed basis in protecting storm drain conveyance systems from pollutants associated with fueling activities.