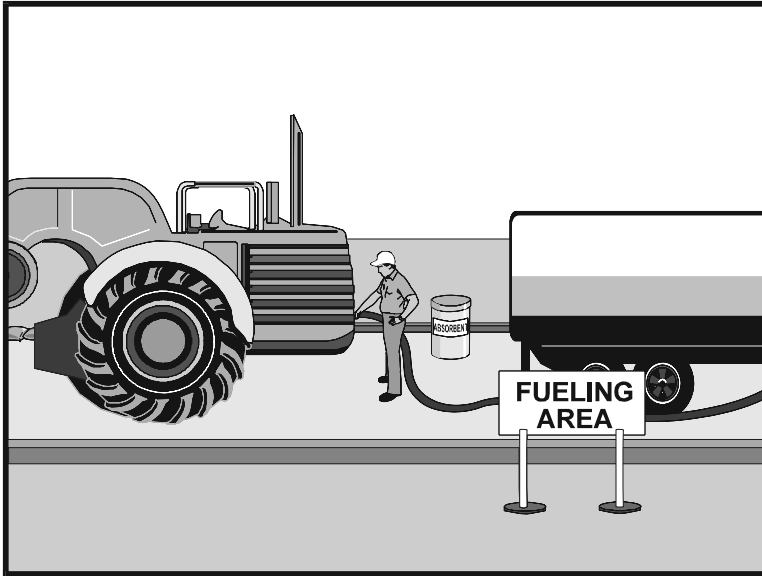


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# Vehicle and Equipment Refueling

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**SM-13**



Source: Caltrans Construction Site Best Management Practices Manual, 2003.

## **Description**

Practices and procedures to prevent or reduce the discharge of pollutants to storm water from vehicle and equipment fuel leaks or spills.

## **Applications**

Construction or maintenance activities involving fueling of vehicles or equipment.

## **Installation and Implementation Requirements**

- Comply with Federal and State requirements regarding stationary, above ground storage tanks.
- Use off-site fueling sites when practical. Off-site fueling sites may be better equipped to service and handle spills due to multiple vehicles or pieces of equipment.
- If on-site fueling is necessary, locate designated fuel areas away from drainage courses to prevent contamination of storm water.
- Avoid “topping-off” of fuel tanks.
- Drip pans or drop cloths shall be used to absorb leaks or spills during fueling.
- Absorbent spill cleanup materials shall be available and located in fueling areas.
- Use absorbent materials on small spills instead of hosing down or burying the spill. Promptly remove and properly dispose the absorbent materials.
- Minimize mobile fueling of construction equipment by transporting equipment to designated areas for fueling.
- Train employees on proper fueling and cleanup procedures.

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# Vehicle and Equipment Refueling

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**SM-13**

**Limitations**

Off-site fueling of vehicles and equipment may not be practical.

**Inspections and  
Maintenance**

- Ample supplies of materials for fuel spill control and cleanup shall be located on-site near fueling areas.
- Regularly inspect fueling areas and storage tanks.