

This pamphlet is for contractors and others who work on Caltrans construction sites. Its goal is to educate and encourage us to prevent water pollution. Water pollution prevention is a good thing to do and it's part of your contract.



For individuals with sensory disabilities, this document is available in Braille, large print, on audiocassette or computer disk. To obtain a copy in one of these alternate formats, please write or call:

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Voice (916) 654-2467
California Relay Service 1-800-735-2929

Water Pollution Prevention INFORMATION SOURCES

OPERATIONAL FACT SHEETS

- ◆ Vehicle and Equipment Fueling Operations
- ◆ Bridge Construction
- ◆ Clearing and Grubbing
- ◆ Highway Planting and Landscaping
- ◆ Mobilization
- ◆ Piling
- ◆ Roadway Construction
- ◆ Trenching
- ◆ PCC and AC

STORM WATER QUALITY HANDBOOKS

- ◆ Construction Site Best Management Practices (BMPs) Manual
- ◆ SWPPP and WPCP Preparation Manual

OTHER MANUALS

- ◆ Guidance for Temporary Soil Stabilization
- ◆ BMP Field Manual and Troubleshooting Guide



For more information please visit our website:
www.dot.ca.gov/hq/construc/stormwater/manuals.htm



Water Pollution Prevention Fact Sheet

Vehicle and Equipment Fueling Operations

Keep our Waterways CLEAN



VEHICLE AND EQUIPMENT FUELING OPERATIONS

Vehicle and equipment fueling operations are common practices on Caltrans construction sites.

We can help minimize the impact of fueling operations on the quality of our waters by identifying and containing potential pollutants before they come in contact with storm water.

The foregoing procedures and practices are intended to minimize or eliminate the discharge of fuel spills and oil leaks into storm drain systems or watercourses.

BASIC FUELING INFO

- ✓ Fueling should only take place in signed designated areas, away from downstream drainage facilities and watercourses. If possible, avoid fueling on site.
- ✓ Fueling must be performed on level-grade areas and on impermeable surfaces. Use nozzles equipped with automatic shut-off to control drips. Do not top off.
- ✓ Protect the areas where equipment or vehicles are being repaired, maintained, fueled or parked from storm water run-on and runoff.
- ✓ Use barriers such as berms, sand bags or dikes to prevent storm water run-on and runoff, and to contain spills.
- ✓ Place a “Fueling Area” sign next to each fueling area.
- ✓ Store hazardous materials such as fuel, solvents, oil and chemicals in secondary containment.
- ✓ Inspect vehicles and equipment for leaks on each day of use. Repair fluid and oil leaks immediately.
- ✓ Absorbent spill clean-up materials and spill kits should be available in fueling areas and on fuel trucks.
- ✓ If fueling is to take place at night, make sure the fueling area is sufficiently illuminated.
- ✓ Properly dispose of used oil, fluids, lubricants and spill clean-up materials.

CLEAN UP SPILLS

- ✓ If it is safe to do so, immediately contain and clean up any chemical and/or hazardous material spills.
- ✓ Properly dispose of used oil, fluids, lubricants and spill clean-up materials.
- ✓ Do not bury spills or wash them down with water.

LEAKS AND DRIPS

- ✓ Use drip pans or absorbent pads at all times. Place under and around leaky equipment.
- ✓ Do not allow oil, grease, fuel or chemicals to drip onto the ground.
- ✓ Have spill kits and clean up material available.
- ✓ Repair leaky equipment promptly or remove problem vehicles and equipment from the site. Clean up contaminated soil immediately.
- ✓ Store contaminated waste in sealed containers constructed of suitable material. Label these containers properly.
- ✓ Clean up all spills and leaks. Promptly dispose of waste and spent clean up materials..

KEEP THE JOBSITE

CLEAN AND ORDERLY

- ✓ Pick up your trash such as food containers, cups, and plastic wrappers. Put trash in dumpsters or trashcans.
- ✓ Pitch in. Remind co-workers to throw away their trash when break time is over.
- ✓ Littering is prohibited.
- ✓ Construction yard areas should be kept neat and orderly.

*If you are not sure what to do,
ask your foreman.*