

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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Water Pollution Prevention INFORMATION SOURCES

OPERATIONAL FACT SHEETS

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

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

Mobilization

Keep our Waterways CLEAN



MOBILIZATION OPERATIONS

Mobilization on Caltrans construction sites involves the movement of equipment and materials to the jobsite. The first step towards an effective water pollution control program is the selection of the construction yard and staging areas away from drainage inlets and watercourses. It is also imperative that the equipment being utilized is in good working condition. The construction yard should be kept clean and orderly.

The following measures and guidelines are intended to identify the potential pollutant sources associated with mobilization operations.

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

KEEP STREETS CLEAN

- ✓ Make sure the vehicles and equipment leaving the site don't track dirt, mud, tack/seal coat onto public streets or private roads.
- ✓ Stabilize all equipment and vehicle entrances/exits with aggregate over filter fabric.
- ✓ Use a street sweeper to clean visible tracking, loose material, sand and gravel from paved roads. Do not wash streets.

PRESERVE VEGETATION

- ✓ Make sure the plants or trees you plan to remove, are supposed to be removed. If you are not sure, ask your foreman or resident engineer.
- ✓ Identify the existing vegetation to remain in place by perhaps installing a temporary orange fence around it.
- ✓ Clear existing vegetation only as needed.
- ✓ If rain is forecast, the removal of existing vegetation is not recommended.

CLEAN UP SPILLS

- ✓ Liquids such as fuel, oil, hydraulic fluids, paints, and solvents, etc., must have secondary containment for storage.
- ✓ If it is safe to do so, immediately contain and clean up any chemical and /or hazardous substance spills.
- ✓ Do not bury spills or wash them down with water.
- ✓ Have spill kits and clean-up material available.

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

KEEP THE JOBSITE CLEAN AND ORDERLY

- ✓ Pick up your trash. Put trash in a dumpster or trashcan.
- ✓ Pitch in. Remind co-workers to throw away their trash when break time is over.
- ✓ Littering is prohibited.
- ✓ Do not allow bagged and boxed items to accumulate on the ground. Store these materials on pallets.
- ✓ Provide dumpsters to store solid waste generated by the project and properly dispose of when full.
- ✓ Maintain materials in their original containers and product labels.

MECHANICS CAN HELP

- ✓ Inspect vehicles and equipment for leaks on each day of use. Repair fluid and oil leaks immediately.
- ✓ Park construction equipment over plastic sheeting to prevent soil contamination.
- ✓ Park construction equipment away from storm drain inlets, drainage facilities, or watercourses.
- ✓ Protect the areas where equipment or vehicles are being repaired, maintained, assembled, fueled or parked from storm water run-on.
- ✓ Use barriers such as berms, sand bags, or dikes to direct storm water away from maintenance or fueling areas and to contain spills.
- ✓ Store oil, fluids and lubricants in appropriate containers, in secondary containment systems, and under cover.
- ✓ Dispose of used oil, fluids, lubricants, contaminated soil, and spill clean up material properly.