Practices During Construction

- Remove existing vegetation only when absolutely necessary. Plant *temporary* vegetation for erosion control on slopes or where construction is not immediately planned.
- Use check dams or ditches to divert runoff around excavations. Refer to the CASQA Construction BMP Online Handbook ([www.casqa.org/resources/bmp-handbooks](http://www.casqa.org/resources/bmp-handbooks)) for proper erosion and sediment control measures.
- Cover stockpiles and excavated soil with secured tarps or plastic sheeting.
- Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.
- Remove construction equipment from the site as soon as possible.
- Maintain street free of sediment tracking daily.

Spill Cleanup

- Keep spill cleanup materials (e.g., rags, cat litter, and absorbents) available at the construction site at all times. All fueling trucks and fueling areas should have spill kits or other spill protection devices. Clean up spills immediately when they happen.
- Never hose down "dirty" pavement or impermeable surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, or rags) whenever possible and properly dispose of absorbent materials. If you must use water, use just enough to clean the spill without runoff.
- Never attempt to "wash them away" with water, or bury them. Use as little water as possible for dust control.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills to the appropriate local spill response agencies immediately. (See back of brochure.) If the spill poses a significant hazard to human health and safety, property or the environment, you must report it to the State Office of Emergency Services.
Small Business Hazardous Waste Disposal Program

Businesses that generate less than 27 gallons or 220 pounds of hazardous waste per month are eligible to use Santa Clara County’s Conditionally Exempt Small Quantity Generator Program. Call (800) 207-8222 for a quote, more information or guidance on disposal.

Palo Alto operates a similar program, with monthly collection, for small businesses. Call the City of Palo Alto, (650) 496-6980, or Clean Harbors, 1-800-433-5060 for information or to schedule an appointment.

This brochure is one in a series of pamphlets describing storm drain pollution prevention measures for specific types of construction industry activities. Other pamphlets include:

**General Construction and Site Supervision**

**Landscaping and Gardening**

**Fresh Concrete and Mortar Application**

**Painting and Application of Solvents and Adhesives**

**Roadwork and Paving**

**Dewatering Activities**

**Home Repair and Remodeling**

For additional brochures, call 1-800-794-2482

Earth-Moving And Heavy Equipment Operations

Best Management Practices (BMPs) for the Construction Industry

Who should use this brochure?

- Bulldozer, back hoe, and grading machine operators
- Dump truck drivers
- Site supervisors
- General contractors
- Home builders
- Developers

Spill Response Agencies:

1. In the City of Santa Clara, call (408) 615-3080.
2. In the City of Palo Alto, call (650) 329-2413.
3. In the City of San José, dial 9-1-1 if hazardous materials enter the storm drain system. For non-hazardous spills, call (408) 945-3000.
4. In other cities, find the contact number at [www.scvurppp-w2k.com/report_spill.shtml](http://www.scvurppp-w2k.com/report_spill.shtml) or DIAL 9-1-1
5. State Office of Emergency Services Warning Center (24 hours) . . . . . . . 1-800-852-7550
6. Santa Clara County’s Illegal Dumping/Discharge Hotline. . . . . . . . . . . . . . (408) 918-3400

Local Pollution Control Agencies

County of Santa Clara Integrated Waste Management Program . . . . . . . . (408) 282-3180

County of Santa Clara District Attorney Environmental Crimes Hotline . . . . (408) 299-TIPS

Santa Clara County Recycling Hotline . . . . . . . . . . . . . . . . . . . . . . . . 1-800-533-8414

Santa Clara Valley Water District . . . . . . . . . . . . . . . . . . . . . . . (408) 265-2600

Santa Clara Valley Water District Pollution Hotline . . . . . . . . . . . . . . . . . 1-888-510-5151

San José-Santa Clara Regional Wastewater Facility . . . . . . . . . . . . (408) 635-6600

Serving Campbell, Cupertino, Los Gatos, Milpitas, Monte Sereno, San Jose, Santa Clara, Saratoga

Sunnyvale Water Pollution Control Plant

Serving Sunnyvale . . . . . . . . . . . . . (408) 730-7270

Regional Water Quality Control Plant . . . . . . . . . . . . . . . . . . . . . . . (650) 329-2598

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Regional Water Quality Control Board
San Francisco Bay Region. . . . . . . . (510) 622-2300

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