

This brochure is one of a series of pamphlets describing storm drain protection measures for specific types of construction industry activities.

Other pamphlets include:

- Home Repair & Remodeling
- Landscaping, Gardening, and Pool Maintenance
- Painting and Application of Solvents and Adhesives
- Fresh Concrete and Mortar Application
- Roadwork and Paving
- Earth-Moving Activities
- Heavy Equipment Operation



For more information about the stormwater pollution prevention program call:
831-645-4621

For stormwater educational materials, storm drain stenciling or school presentations call:
831-899-9957

Spill Response Agencies

1. **Monterey County Hotline**
(831) 394-6811
2. **County of Monterey Department of Environmental Health** (831) 755-4511
3. **California State Department of Fish & Game**
1-888-DFG-CALTIP (334-2258)
4. **Public Works Departments:**
Carmel By-The-Sea (831) 620-2010
County of Monterey (831) 755-4800
Del Rey Oaks (831) 394-8511
Marina (831) 884-1212
Monterey (831) 646-3920
Pacific Grove (831) 648-5722
Pebble Beach:
Unincorporated County of Monterey (831) 755-4800
Pebble Beach Company (831) 625-8402
Sand City (831) 394-1386
Seaside (831) 899-6825
5. **Monterey Bay National Marine Sanctuary**
(831) 647-4201
6. **DIAL 911 (For Emergencies Only)**

Waste Disposal

Monterey Peninsula Waste
Management District
Recycling & Household Hazardous
Waste Collection Program
831) 384-5313



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General Construction & Site Supervision



**Best Management
Practices (BMPs) for the
Construction Industry**



Funded by the Monterey Regional Storm Water
Management Program

Storm Drain Pollution Prevention: It's Up to Us

Around the Monterey Bay, most storm drains flow directly to local creeks, streams and the ocean sanctuary without treatment. Storm water pollution is a serious problem for wildlife dependent on clean water and for people who depend on healthy waterways.

Some common sources of this pollution include cement and concrete washout water that flows into the street, saw-cut slurry that is washed into storm drains, spilled oil and fluids from leaking vehicles and heavy equipment, construction debris, soil erosion, landscaping runoff containing pesticides or weed killers and paint products that flow down gutters into storm drains.

The *Stormwater & Education Alliance (SEA)* is involved in educating local residents and businesses to prevent storm water pollution. We hope you will join us, by using the practices described in this pamphlet.

Storm Drain Pollution from Construction Activities

Construction sites are common sources of storm water pollution. Materials and wastes that blow or wash into a storm drain, gutter, or street have a direct impact on local creeks and the Bay. As a contractor, site supervisor, owner or operator of a site, you are responsible for any environmental damage caused by your subcontractors or employees.

Advance Planning to Prevent Pollution

- **Schedule excavation and grading activities** for dry weather periods.
- **Control the amount of runoff crossing your site** (especially during excavation!) by using berms or drainage ditches to divert water flow around the site.
- **Train your employees and subcontractors.** Inform subcontractors about storm water regulations and their responsibilities. Refer to *Blueprint for a Clean Bay*, a BMPs guide or contact your City Public Works Department for construction BMPs. See City numbers on back of brochure.

Good Housekeeping Practices

- **Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance.** The designated area should be well away from streams or storm drain inlets, and bermed if necessary. Make major repairs off site.
- **Keep materials out of the rain - prevent runoff contamination at the source.** Cover exposed piles of soil or construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels.
- **Keep pollutants off exposed surfaces.** Place trash cans and recycling receptacles around the site to minimize litter.

- **Keep windblown pollution away from storm drains.**
- **Clean up leaks, drips and other spills immediately** so they do not contaminate soil or groundwater or leave residue on paved surfaces.
- **Never hose down “dirty” pavement or surfaces where materials have spilled.** Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down.
- **Cover and maintain dumpsters.** Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. **Never clean out a dumpster by hosing it down on the construction site.**
- **Make sure portable toilets are in good working order.** Check frequently for leaks.

Materials/Waste/Handling

- **Practice Source Reduction - minimize waste when you order materials.** Order only the amount you need to finish the job.
- **Use recyclable materials** whenever possible.
- **Dispose of all wastes properly.** Many construction materials and wastes, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood and cleared vegetation can be recycled. See the reference list of recyclers at the back of *Blueprint for a Clean Bay* or contact Monterey Peninsula Waste Management District (831) 384-5313.