

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

Other pamphlets include:

- General Construction and Site Supervision
- Landscaping, Gardening, and Pool Maintenance
- Painting and Application of Solvents and Adhesives
- Fresh Concrete and Mortar Application
- Home Repair & Remodeling
- 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

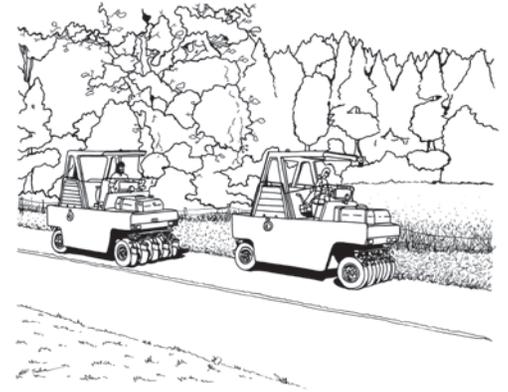
Monterey Peninsula Waste Management District  
Recycling & Household Hazardous Waste Collection Program  
831) 384-5313



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Informational material adapted from the Santa Clara Valley Nonpoint Source Pollution Control Program

## Roadwork & Paving



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



Funded by the Monterey Regional Storm Water Management Program

## Who should use this brochure?

- Road crews
- Driveway/sidewalk/parking lot construction crews
- Seal Coat Contractors
- Operators of grading equipment, paving machines, dump trucks and concrete mixers
- Construction Inspectors
- General contractors
- Developers

## 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, 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.

## What Can You Do?

### Storm Drain Pollution from Roadwork

Road paving, surfacing, and pavement removal happen right in the street, where there are numerous opportunities for storm drain contamination by asphalt, saw-cut slurry, or excavated material. Extra planning is required to store and dispose of materials properly and guard against runoff to storm drains. Inform your employees and subcontractors about storm water regulations and their responsibilities. Contact your City Public Works Department for construction BMPs. See City numbers on back of brochure.

### General Business Practices

- Sweep area after each shift.
- Develop and implement erosion/sediment control plans for embankments.
- Schedule excavation and grading work for dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs in designated areas at your yard, away from the construction site.
- When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains and creeks.
- Do not use diesel oil to lubricate equipment or parts.
- Recycle used oil, concrete, broken asphalt, etc., whenever possible.

### During Construction

- Avoid paving and seal coating in wet weather, or when rain is forecast before fresh pavement will have time to cure.
- Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, etc.

- Use check dams, ditches, or berms to divert runoff around excavations.
- Never wash excess material, equipment, or tools from exposed aggregate concrete or similar treatments into a street or storm drain. Collect and recycle, or dispose to dirt area.
- Cover stockpiles (asphalt, sand, etc.), and other materials with plastic tarps. Protect from rainfall and prevent runoff with temporary roofs and plastic sheets and berms.
- Catch drips from paver with drip pans or absorbent material (cloth, rags, etc.), placed under machine when not in use.
- Clean up spills and leaks using “dry” methods (with absorbent materials and/or rags), or dig up and remove contaminated soil.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand.
- Avoid over-application by water trucks for dust control.
- Never bury waste material.

### Asphalt/Concrete Removal

- Recycle concrete at the Marina Landfill. Call (831) 384-5313.
- Avoid creating excess dust when breaking asphalt or concrete.
- After breaking old pavement, be sure to remove all chunks and pieces.
- Make sure broken pavement does not come in contact with rainfall or runoff.
- Shovel or vacuum saw-cut slurry and remove from the site. Cover or barricade storm drain during saw-cutting if necessary.
- Never hose down streets to clean up tracked dirt.