

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

Roadwork and Paving

Earth-Moving Activities

Heavy Equipment Operation

For more information about the countywide storm drain protection program and additional brochures, call :



**Contra Costa
Clean Water Program
255 Glacier Drive
Martinez, CA 94553
1-800-NO DUMPING**

Spill Response Agencies

1. DIAL 911
2. Governor's Office of Emergency Services Warning Center
(800) 852-7550 (24 hours)

Local Pollution Control Agencies

Contra Costa	
Clean Water Program	(925) 313-2360
City of Antioch	(925) 779-7035
City of Brentwood	(925) 516-5348
City of Clayton	(925) 672-6690
City of Concord	(925) 671-3394
Contra Costa County	(925) 313-2238
Town of Danville	(925) 314-3310
City of El Cerrito	(925) 215-4367
City of Hercules	(925) 799-8247
City of Lafayette	(925) 284-1951
City of Martinez	(925) 372-3515
Town of Moraga	(925) 546-7111
City of Orinda	(925) 253-4231
City of Pinole	(510) 724-9010
City of Pittsburg	(925) 439-4963
City of Pleasant Hill	(925) 671-5261
City of Richmond	(510) 412-2001
City of San Pablo	(510) 215-3030
City of San Ramon	(925) 275-2241
City of Walnut Creek	(925) 943-5827

Fresh Concrete and Mortar Application



Best Management Practices for the Construction Industry



**Contra Costa
Clean Water Program**

Storm Drain Pollution Prevention: It's Up to Us

In Contra Costa County, storm drains flow directly to local creeks, San Francisco Bay, and the delta with no treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or baylands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.

Eighteen cities, the County, and the County Flood Control District have joined together to educate local residents and businesses and fight storm drain pollution. We hope you will join us, by using the practices describe in this pamphlet.

Who should use this brochure?

Masons and Bricklayers

Sidewalk Construction Crews

Patio Construction Workers

Construction Inspectors

General Contractors

Home Builders

Developers

What Can You Do?

General Business Practices

- ❑ Both at your yard and the construction site, always store both dry and wet materials under cover, protected from rainfall and runoff. Protect dry materials from wind.
- ❑ Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from gutters, storm drains, rainfall, and runoff.
- ❑ Wash out concrete mixers only in designated wash-out area, where the water will flow into containment ponds or onto dirt. Whenever possible, recycle washout by pumping back into mixers for re-use. **Never dispose of washout into the street, storm drains, drainage ditches, or streams.**

Storm Drain Pollution from Masonry and Paving

Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks causes serious problems - and is prohibited by law.

During Construction

- ❑ Don't mix up more fresh concrete or cement than you will use in a day.
- ❑ Set up and operate small mixers on tarps or heavy plastic drop cloths.
- ❑ When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.
- ❑ Protect all storm drain inlets using filter fabric or other best management practices to capture and filter runoff carrying mortar or cement before it reaches the storm drain.
- ❑ When breaking up paving, be sure to pick up all the pieces and dispose properly.
- ❑ Recycle large chunks of broken concrete at a landfill.
- ❑ Dispose of small amount of excess dry concrete, grout, and mortar in the trash.
- ❑ Never bury waste material.

