

# Spill Response

## Non-Emergency Calls:

Solano County Department of  
Resource Management  
(707) 784-6765

Fairfield Police Department  
(707) 428-7300

Suisun City Police Department  
(707) 421-7373

Solano Stormwater Alliance  
(707) 429-8930

## Emergency Calls Only:

Dial 911

## Other Useful Numbers

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

Fairfield Public Works Department  
(707) 428-7485

Suisun City Public Works Department  
(707) 421-7340

CA Department of Fish  
& Game  
(707) 944-5512

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 storm drain protection program and additional brochures, call:***

Solano Stormwater Alliance  
1010 Chadbourne Road  
Fairfield, CA 94534-9700  
(707) 429-8930



Solano  
Stormwater  
Alliance



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# FRESH CONCRETE AND MORTAR APPLICATION

## Solano Stormwater Alliance members manage storm drains that flow to the San Francisco Bay, and to the Pacific Ocean without treatment.

Stormwater pollution is a serious problem for wildlife and people who live near streams or wetlands.

### Common sources of pollution

- Automotive fluids from vehicles and heavy equipment
- Landscaping runoff containing pesticides or weed killers
- Materials such as used motor oil, antifreeze
- Paint products that people pour or spill into a street or storm drain.

## Storm Drain Pollution from Construction Activities

Construction sites are common sources of storm drain pollution. Materials and wastes that blow or wash into a storm drain, gutter, or street have a direct impact on the Suisun Marsh, San Francisco Bay and the Pacific Ocean.

### Who should use this brochure?

- Masons and bricklayers
- Sidewalk construction crews
- Patio construction inspectors
- General contractors
- Home builders
- Developers



## 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.

### What Can You Do?

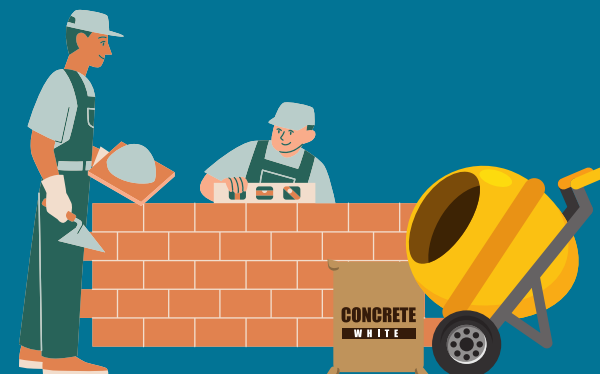
#### General Business Practices

- **Always store both dry and wet materials under cover, protected from rainfall and runoff.** Protect dry materials from wind and keep wind-blown cement powder away from gutters, storm drains, rainfall, and runoff.
- **Secure opened bags of cement.**
- **Wash out concrete mixers and tools only in designated wash-out areas** in your yard, where the water will flow into containment ponds. **Let concrete harden and dispose of as garbage.** Whenever possible, recycle washout by pumping the washout back into mixers for reuse.
- **Never dispose of washout into the street, storm drains, drainage ditches, or streams!**



### During Construction

- **Don't mix up more fresh concrete or cement than you will use in a day.**
- Set up and operate small mixers, concrete trucks & pumps **on tarps or heavy plastic drop cloths.**
- When you are cleaning up after driveway or sidewalk construction, **wash fines onto dirt areas not down the driveway or into the street storm drain.**
- **Prevent aggregate wash from driveway/patio construction from entering storm drains.** Hose aggregate wash onto dirt areas and spade into dirt.



- **Place a barrier downslope to capture runoff** carrying mortar or cement before it reaches the storm drain.
- When breaking up paving, **be sure to pick up the pieces and dispose properly.**
- **Recycle large chunks of broken concrete** at landfill.
- **Dispose of small amounts** of excess dry concrete, grout, and mortar in the trash.
- **Never bury solid or hazardous waste material**