

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

Fairfield-Suisun Urban Runoff
Management Program
(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

(The Fairfield-Suisun Sewer District and the Cities of
Fairfield and Suisun City gratefully acknowledge the Santa
Clara Valley Nonpoint Source Pollution Program and the
San Mateo Countywide STOPPP for the original concept
and text of this brochure.)

This brochure is one of a series of
pamphlets describing storm drain pro-
tection 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:



Fairfield-Suisun URMP
1010 Chadbourne Road
Fairfield, CA 94534-9700
(707) 429-8930
www.fssd.com

Stormwater Pollution Prevention for

Earth- Moving Activities



Best Management Practices for
the
Construction Industry

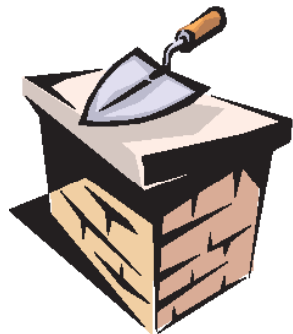
Storm Drain Pollution Prevention It's Up To Us

In the Fairfield-Suisun area, storm drains flow directly to the Suisun Marsh, San Francisco Bay, and onto the Pacific Ocean without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near streams or wetlands. Some common sources of this pollution include automotive fluids from vehicles and heavy equipment; 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.

The Fairfield-Suisun Sewer District and the Cities of Fairfield and Suisun City have joined together to inform local residents and businesses about how to fight storm drain pollution. Help us by using the practices described in this brochure.

Who Should Use This Brochure?

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



Storm Drain Pollution from Earth-Moving Activities

Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains if handled improperly. Soil erodes due to a combination of decreased soil stability, increased runoff, and increased flow velocity. Some of the most effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.

What Can You Do?

During Construction:

- Remove existing vegetation only when absolutely necessary.
- Seed or plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- Protect down slope drainage courses, streams, and storm drains with wattles, temporary drainage swales, silt fences, and berms.
- Use check dams or ditches to divert runoff around excavations and graded areas.
- Cover stockpiles and excavated soil with secured tarps or plastic sheeting.

General Business Practices:

- Schedule excavation and grading work for dry weather.
- Perform major equipment repairs away from the job site.
- When refueling or vehicle and equipment maintenance must be done on site, work within a completely bermed area away from storm drains.
- Do not use diesel oil to lubricate or clean equipment or parts.

Watch for soil and ponded groundwater that may be contaminated.

If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:

- Unusual soil conditions, discoloration, or odor.
- Abandoned underground tanks
- Abandoned wells
- Buried barrels, debris, or trash

Dewatering Operations

You may be able to recycle/reuse pumped groundwater from dewatering operations for landscape irrigation, or discharge it to storm drains. With a permit from the Fairfield-Suisun Sewer District, you may be able to treat contaminated groundwater and discharge it to the sanitary sewer.