

A photograph of a construction site. In the foreground, there is a large pile of grey rocks and debris. In the middle ground, a yellow excavator is visible, and to its right, a yellow piece of machinery, possibly a generator or pump, is situated. The background shows a flat, open area with some distant buildings and trees under a clear blue sky. The text "Construction Storm Water Workshop" is overlaid in white, sans-serif font across the center of the image.

Construction Storm Water Workshop

2009

**California Regional Water Quality
Control Board
Central Valley Region, Sacramento
Office**

**Storm Water Construction Compliance
and Enforcement Unit:**

Primary Coverage Areas

**San Joaquin, Solano, Yolo, Contra Costa,
Lake**

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What are the Storm Water Laws Affecting Construction?

Federal Government



State and Regional Government



City/County Regulations



Contractor

**CALIFORNIA REGIONAL
WATER BOARD
PROGRESSIVE
ENFORCEMENT TOOLS**

The Regional Board has a number of ways it can respond to stormwater violations

Informal Enforcement

- Verbal Warning
- Staff Enforcement Letter
- Notice of Violation





Formal Enforcement

- Cleanup and Abatement Order
- Administrative Civil Liability (ACL)
- Joint enforcement with Department of Fish and Game and U.S. EPA
- Referral to District Attorney, Environmental Circuit Prosecutor, or Attorney General

State Administrative Penalties

Maximum Penalties are \$10,000 per day, plus \$10/gallon of sediment- laden or polluted water discharged for each violation

Minimum Amount is the economic savings of the Violation



**REGION 5
RECENT STORM WATER
ACLS/ ENFORCEMENT**

<u>DISCHARGER</u>	<u>ACL</u>	<u>COUNTY</u>
Seeno Construction	\$3,000,000	Contra Costa
French Bar Bluffs	\$1,100,000	Stanislaus
PL Roseville (West Park)	\$700,000	Placer
Roseville Fiddment LLC	\$600,000	Placer
Grizzley Ranch	\$ 575,000	Plumas
Natchionni & Knighten	\$ 315,000	Shasta
SRSCD	\$250,000	Sacramento
RW Hertel	\$200,000	Stanislaus
CRV Enterprises Inc.	\$225,000	Calaveras
Tehama Market Assoc.	\$250,000	Tehama
Lakemont Homes (joint agreement)	\$175,000	El Dorado
Freeport Regional Water Auth	\$100,000	Sacramento
Ochoa & Shehan	\$80,000	Shasta
Lemke Construction	\$25,000	Calaveras
Thunder Mountain Lodge	\$10,000	Amador
EPIK Homes	\$10,000	Shasta
EBMUD/FRWA	\$212,000	Sac/San Joaquin



RWQCB Expectations

Construction Projects – Minimize Water Quality Impacts From Land Development

- All Construction Sites > 1 acres
- Must Have An NPDES Permit: NOI
- SWPPP (Living Document, Dynamic and Defensible);
- Implementation of Effective Pollution Prevention BMPs
- Monitor the site



**Top Problems
Observed
On Construction Sites**

What is a “Best Management Practice” (BMP)?

- a) An accounting method to budget household expenses
- b) A program, technology, process, operating method, measure or device that controls, prevents, removes or reduces pollution
- c) A management technique used to extract the most work from employees for the least pay

Lack of an Effective Combination of Erosion and Sediment Control BMPs













vernal pool

tire

silt fence not maintained

01/23/2008

Turbid Stormwater discharge into Vernal Pool