

Background

Storm water discharges associated with construction activity are a potential source of pollutants. The most common pollutant associated with construction activity is sediment. Sediment and other construction related wastes could degrade water quality in creeks, rivers, lakes, and other water bodies. In 1992, the State Water Resources Control Board adopted a statewide General Permit for all storm water discharges associated with construction activity that disturbs five or more acres of land. The General Permit is intended to ensure that construction activity does not impact water quality.

Modifications have been made to the General Permit and were effective March 10, 2003. **On March 10, 2003 all construction sites disturbing one or more acres of land are required to obtain permit coverage.**

Permit Questions Contact:

Brett Stevens
(916)255-3442

Or:

State Water Resources Control
Board



**1331 South Ham Lane
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City of Lodi

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Stormwater Pollution Prevention



Concrete Waste Management

**Only RAIN
Down the Drain**

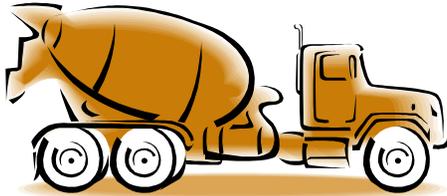
Concrete Waste Management:

The City of Lodi is required by the State of California General Storm Water Permit to develop, implement, and enforce a program to detect and eliminate illicit discharges (as defined at 40 CFR 122.26(b)(2)) into the City storm drain system.

Illicit discharge of concrete waste into the storm drain system is a serious offense, and the following penalties could be imposed.

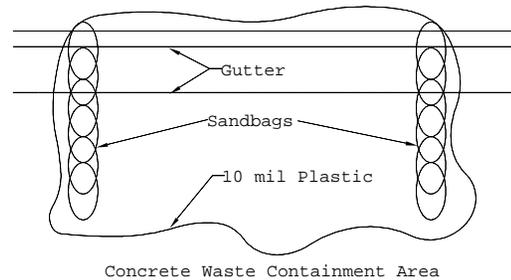
Under Section 13385 of the California Water Code, the State of California Regional Water Quality Control Board can impose administrative civil liabilities for violations of the General Construction Permit. The maximum fine for each day of violation is ten thousand dollars (\$10,000). Additional liability of up to \$10 per gallon of waste discharged, in excess of 1,000 gallons, may be assessed.

The Environmental Protection Agency (EPA) also has the authority under the Clean Water Act (CWA) to impose fines of up to \$27,500 per day, and the Porter-Cologne Water Quality Control Act provides for civil and criminal penalties, which in some cases are greater than those under the CWA.



Concrete Waste Management Tips...

- Contain all Portland Cement Concrete including wash water. Place temporary 10 mil plastic and sand bag barricades around the waste collection area. The entire waste collection area must be lined with plastic. When the project is complete there should be no trace of concrete in the gutter.
- Do not use concrete products when rain is forecast. Barricading the gutter for concrete wash out is only permitted in good weather.
- Cover or Barricade storm drain inlets to prevent any waste from entering the storm drain system.
- Shovel or vacuum saw-cut slurry, or similar concrete polluted water, and remove from the site.
- Sweep and pick up all concrete waste. Any waste not cleaned up will be picked up by the next rainfall event and transported into the storm drain system in violation of the permit.
- Maintain a concrete waste management site where contaminated water can be contained until the water evaporates and the remaining concrete can be disposed of properly.
- DO NOT allow any concrete waste to enter into the storm drain system. Water that enters the storm drain system is not treated, and flows directly into the Mokelumne River.



Other Best Management Practices...

You'll need to select other methods to control pollutant sources on your site. Construction materials, soil, debris, trash, fuel, and stockpiles become pollutant sources when it rains.

- Maintain a spill prevention and clean-up plan.
- Keep spill kits available and clean up spills immediately.
- Maintain vehicles and equipment so oils and hydraulic fluids do not drip onto the pavement.
- Practice good housekeeping. Keep the construction site free of litter, construction debris, and leaking containers.
- Dispose of hazardous materials properly.

Learn more

Check the following websites for more stormwater information:

[www: lodi.gov/stormwater](http://www.lodi.gov/stormwater)
www.cabmphandbooks.com



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City of Lodi Stormwater Program:

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