

# CONSTRUCTION

## What's the problem?

Pollutants from construction sites (including soil/sediment, cement wash, spills, and oil) can flow into storm drains due to rain or snow melt. Local ordinance prohibits these pollutants from entering the storm system.

You can prevent polluted water from leaving sites and entering storm drains. Water that enters storm drains is not treated or cleaned before entering our rivers.

1

### Erosion Prevention

- ◇ Save time and money by preserving existing mature trees and vegetation during construction
- ◇ Use surface roughening and/or mulching to increase rain infiltration and reduce erosion
- ◇ Use berms and diversion dikes to channel and contain runoff

2

### Protect Storm Drains

- ◇ Use pre-manufactured drop inlet protection, sediment control logs, rock bags, or other barriers
- ◇ Maintain and replace/clean devices when needed
- ◇ Reduce/eliminate pollutants flowing offsite before they reach the storm drain

3

### Concrete Washout and Waste Disposal

- ◇ Use a leak-proof basin lined with plastic for concrete and stucco washout
- ◇ Never wash concrete or stucco residue down a storm drain or into a stream
- ◇ Identify and sign separate waste disposal areas for hazardous, construction, and domestic waste and protect from run-on and runoff

4

### Practice Good Housekeeping

- ◇ Pile and protect stockpiles from run-on and runoff
- ◇ Store hazardous materials under cover or inside and dispose at a hazardous waste collection
- ◇ Keep a spill kit onsite and ready to use
- ◇ Inspect vehicles and equipment frequently for leaks
- ◇ Use a stabilized entrance/exit to minimize sediment track-out
- ◇ If track-out occurs, remove deposited sediment by the end of the same work day