

MASONRY AND CONCRETE

Best Management Practices

Best Management Practices Manual for the
City's Storm Water Management Program



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Municipal Code Chapter 13.16

In the City of Capitola, water in streets, gutters, and storm drains flows directly to local creeks and Monterey Bay without any treatment. If proper control measures are not taken, construction sites and even small home construction/repair projects can generate wastewater and runoff that carry debris and other harmful pollutants into our storm drain system. These pollutants can clog storm drain inlets and pipes, damage sensitive creek habitats, and pollute our bay and ocean.

In order to reduce the amount of pollutants reaching local storm drains and waterways, the City developed "Best Management Practices" (BMPs) for various types of construction work. The BMPs listed below are mandatory for painting work for both commercial and residential projects:

- ◇ Concrete and cement may never be discharged into or allowed to reach the storm drain system.
- ◇ Sediment or pollutant laden water may not be discharged into the storm drain system.
- ◇ Do not mix fresh concrete or cement mortar in a gutter, over a storm drain inlet, or immediately adjacent to a water body.
- ◇ During tile cutting, ensure that the slurry water does not run off into the street or storm drain system. The discharge of slurry to the storm drain system is prohibited. Dried slurry must be clean up and properly disposed so that it will not be carried into the storm drain system by wind, traffic, or rainfall.
- ◇ Never wash or rinse mixing containers and tools into the gutter, storm drain inlets, drainage ditches, or water body.
- ◇ Wash out from concrete mixers may never be disposed of in the storm drain system, including street, gutters, drainage ditches, and creeks. If possible, pump the washout back into the mixer for reuse.
- ◇ Store materials under cover and protected from wind, rain, and runoff. Open bags of particulate, granular, or powder materials (such as plaster or concrete) should be stored indoors if possible. If stored outside, they must be covered or closed, and during the rainy season they must be kept within secondary containment.
- ◇ Small amounts of excess concrete, grout, and mortar may be disposed of in the garbage.
- ◇ If conducting sidewalk work, material stockpiles must be removed and cleaned up by the end of each day. Sweep or collect unused materials and debris that remain on pavement and dispose of properly.
- ◇ When the job is completed, collect all unused or waste materials and dispose of properly. Never leave or abandon materials onsite. Ensure that nothing has "drifted" towards the street, gutter, or catch basin.