

# POLLUTION PREVENTION

## IT'S PART OF THE PLAN

### **MAKE SURE YOUR CREWS AND SUBS DO THE JOB RIGHT!**

Runoff from streets and other paved areas is a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with local ordinance requirements. Contact your local stormwater coordinator (see reverse). Storm drain polluters may be liable for fines!

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### **EARTHWORK & CONTAMINATED SOILS**

- ▶ Avoid scheduling earth disturbing activities during the rainy season if possible. If grading activities during wet weather are allowed in your permit, be sure to implement all measures necessary to prevent erosion.
- ▶ Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- ▶ If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place a silt barrier downslope until soil is secure.
- ▶ Keep excavated soil on the site where it is least likely to collect in the street. Transfer to dump trucks should occur on the site, not in the street.
- ▶ Use sand bags, silt fences, hay bales, straw logs or other control measures to prevent the flow of silt off the site and into storm drains or creeks.

### **PAVING/ASPHALT WORK**

- ▶ Do not pave during wet weather or when rain is forecast.
- ▶ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ▶ Do not sweep or wash down excess materials into storm drains, ditches or creeks. Collect these materials and return them to stockpiles, or dispose of as trash.
- ▶ Do not use water to wash down fresh asphalt or concrete pavement.

### **DEWATERING OPERATIONS**

- ▶ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ▶ Be sure to call the local Stormwater Coordinator before discharging water to a street, storm drain, or creek. Filtration or diversion through a basin, tank, or sediment trap may be required.

### **MATERIALS STORAGE & WASTE DISPOSAL**

- ▶ Sweep streets and other paved areas daily. Never wash down streets or work areas with water!
- ▶ Be sure to store any stockpiles of dirt, sand, asphalt, concrete, grout, or mortar under cover and away from drainage areas. These materials must never reach a storm drain, or other watercourse.
- ▶ Wash out concrete equipment trucks off-site, or designate an on-site area for washing where water will flow into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.
- ▶ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ▶ If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

### **HAZARDOUS MATERIALS MANAGEMENT**

- ▶ Label all hazardous materials/wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ▶ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ▶ Follow manufacturer's application instructions for hazardous materials. Be careful not to use more than necessary.
- ▶ Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ▶ Dispose of hazardous materials/waste at the Hazardous Waste Collection Facility. For more information:  
Novato businesses call 892-6395  
All other businesses in Marin call 485-5648

**CONTINUED ON BACK**

## **PAINTING**

- ▶ Never rinse paint brushes or materials into a storm drain or on the street!
- ▶ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area, and spade it into the dirt with a shovel.
- ▶ Paint out excess oil-based paint before cleaning brushes in paint thinner.
- ▶ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner at the hazardous waste collection facility. (See reverse for Hazardous Materials Management.)

## **LANDSCAPING**

- ▶ Schedule grading and excavation projects for dry weather.
- ▶ Protect stockpiles and landscaping materials from wind and rain by storing them under tarps and secured plastic sheeting.
- ▶ Store pesticides, fertilizers, and other chemicals indoors or in a locked shed or storage cabinet.
- ▶ Make sure products are properly labeled and check inventory before buying additional products.
- ▶ Rinse containers and use rinse water as products before tossing out empty containers (5 gallons or less) in the trash.
- ▶ Get rid of unwanted products through the hazardous waste facility. (See reverse for Hazardous Materials Management.)
- ▶ Use temporary check dams or ditches to divert runoff away from storm drains.
- ▶ Protect storm drain inlets with berms, filter mats or other inlet protection measures.
- ▶ Revegetate the area. It's an excellent form of erosion control for any site.
- ▶ Collect lawn and garden clippings, pruning waste and tree trimmings. Chip, if necessary, and compost.
- ▶ Do not place yard waste in gutters. In communities with curbside yard waste recycling, leave clippings and pruning waste for pick-up in approved bags or containers or, take to a landfill that composts yard waste.
- ▶ Do not blow or rake leaves into the street.
- ▶ Call the County Stormwater Program at 499-6528 and ask for a copy of "Here's What To Do with the Water" or look in "other businesses" under [www.mcstoppp.org](http://www.mcstoppp.org)

## **POOL/FOUNTAIN/SPA MAINTENANCE**

- ▶ Never discharge pool or spa water (and/or backwash water) to a street or storm drain. Call the County at 499-6528 for a copy of "Here's What To Do with the Water" or look in "other businesses" under [www.mcstoppp.org](http://www.mcstoppp.org)

## **VEHICLE & EQUIPMENT**

### **MAINTENANCE**

- ▶ Frequently, inspect vehicles and equipment for leaks. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ▶ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ▶ If you must clean vehicles or equipment on site, clean with water only - and in a bermed area that will not allow rinsewater to run into streets, stormdrains, ditches, or creeks.
- ▶ Do not clean vehicles or equipment on site using soaps, solvents, degreasers, steam cleaning equipment, etc.

### **SAW CUTTING**

- ▶ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, sand bags, or fine gravel dams to keep slurry out of the storm drain system. If saw-cut slurry enters a stormdrain, clean up immediately.
- ▶ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location and by the end of each work day.

### **STORMWATER COORDINATORS** (During Normal Business Hours)

**Town of San Anselmo**  
Rabi Elias/Dave Craig  
258-4616

**City of Sausalito**  
Todd Teachout  
289-4111

**Town of Corte Madera**  
Kevin Kramer  
927-5057

**City of San Rafael**  
Richard Landis  
485-3355

**City of Belvedere**  
Scott Derdenger  
435-3838

**County of Marin**  
Howard Bunce  
499-3748

**Town of Ross**  
Rob Maccario  
453-8287 ext. 163

**Town of Tiburon**  
Matt Swalberg  
435-7354

**Town of Fairfax**  
Kathy Wilkie  
453-0291

**City of Larkspur**  
Mike Myers  
927-5017

**City of Novato**  
Dave Harlan  
899-8246

**City of Mill Valley**  
Jill Barnes  
388-4033 ext. 116

*To report illegal discharges to local waterways occurring after normal business hours, call 911; or, the County Sheriff's non-emergency line at 499-7233.*

*To report oil and chemical spills occurring in "open waters" or "on land" call 1-800-OILS911.*

*To report fish kills or poaching, call the California Department of Fish and Game at 1-888-334-2258.*