

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 our local waterways and the San Francisco Bay. Construction activities can directly affect the health of our waterways 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. Storm drain polluters may be liable for fines! For more information, contact your local stormwater coordinator (see reverse side).

EARTHWORK & CONTAMINATED SOILS

- ▶ Avoid scheduling earth disturbing activities during the rainy season. If grading activities during wet weather are allowed in your permit, be sure to implement all measures necessary to prevent erosion and sediment runoff.
- ▶ 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 securely covered and bermed on the site where it is least likely to receive run-on. Transfer to dump trucks should occur on the site, not in the street.
- ▶ Use straw wattles, silt fences, gravel bags, check dams, or other control measures to prevent the flow of silt from the site and into storm drains or creeks.

PAVING/ASPHALT WORK

- ▶ Do not pave or conduct other concrete/asphalt work during wet weather or when rain is forecast.
- ▶ Always seal off storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, etc.
- ▶ 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 properly.
- ▶ Do not use water to wash down fresh asphalt or concrete pavement.

DEWATERING OPERATIONS

- ▶ Reuse uncontaminated 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. Only clean groundwater can be discharged to a storm drain. Settling, filtration, treatment, or removal 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, mortar, etc. under cover and away from drainage areas. These materials must never reach a storm drain, creek, or other watercourse. Stockpiles must be kept onsite, not in the street.
- ▶ Collect and retain all concrete washout water and solids in leak proof containers so that none of the caustic material reaches the soil surface where it can migrate to surface waters or into the groundwater.
- ▶ All water from washing exposed aggregate concrete must also be diverted and captured into leak proof containers where it will not come in contact with the soil.
- ▶ All collected wash water and solids must be properly recycled or removed off site for appropriate disposal.

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 pesticides, herbicides, or other chemicals outdoors when rain is forecast within 48 hours.
- ▶ Dispose of hazardous materials/waste at the Hazardous Waste Collection Facility. For more information:
 - Novato businesses call - 800-243-0291
 - All other businesses in Marin call - 415-485-6806

CONTINUED ON BACK

PAINTING

- ▶ Never rinse paint brushes or materials onto the ground, into a storm drain or backyard drain, or on the street!
- ▶ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink with a drain that goes to sanitary sewer.
- ▶ Paint out excess oil-based paint before cleaning brushes in paint thinner or solvent in a proper container.
- ▶ Filter paint thinners and solvents for reuse whenever possible. Dispose of all leftover paints, 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.
- ▶ Disturb the least amount of soil and existing vegetation as possible to complete the work.
- ▶ Protect stockpiles and landscaping materials from wind and rain by storing them under secured tarps or plastic sheeting and berm as needed to prevent run-on.
- ▶ Protect storm drain inlets with gravel bag berms, filter mats or other inlet protection measures.
- ▶ Use temporary check dams, wattles, silt fences, and other sediment control devices to keep your dirt onsite.
- ▶ Revegetate the area. It's an excellent form of erosion control for any site.
- ▶ Store pesticides, fertilizers, and other chemicals indoors or in a locked shed or storage cabinet with secondary containment. Clean up all spills immediately.
- ▶ Make sure all products are properly labeled and check inventory before buying additional products.
- ▶ Properly rinse and dispose of containers according to the manufacturer's label recommendations.
- ▶ Take all unwanted products to the haz-waste facility. (See reverse for Hazardous Materials Management.)
- ▶ 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, sweep, or rake leaves and other yard waste into the street, storm drain, or creek.

POOL/SPA MAINTENANCE

- ▶ Never discharge swimming pool, fountain, or spa water (and/or backwash water) to a street, storm drain, or creek. Call MCSTOPPP at 415-473-6528 to request a free brochure - or go to www.mcstoppp.org and look under Community Resources -> Businesses Resources.

VEHICLE & EQUIPMENT MAINTENANCE

- ▶ Frequently inspect vehicles and equipment for leaks. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ▶ Do not clean vehicles or equipment on site using soaps, solvents, degreasers, steam cleaning equipment, etc.
- ▶ Do not conduct fueling or maintenance for vehicles or equipment on site unless absolutely necessary. If fueling or maintenance must be done, put down tarps or plastic in a bermed area and use drip pans large enough to contain any spills. Collect and dispose of any hazardous materials properly.

SAW CUTTING

- ▶ Always completely seal or barricade storm drain inlets when saw cutting. Use sand bags, barrier dikes, adhesive mats, or similar to keep all slurry, water, and fines out of the storm drain system. If saw-cut slurry materials enter a storm drain, clean up with dry methods or vacuum the storm drain immediately.
- ▶ Shovel, absorb, and/or vacuum up saw-cut slurry, water and fines as you're cutting. Remove all waste in sealed, transportable containers as soon as you are finished.

STORMWATER COORDINATORS

(Call During Normal Business Hours)

Town of San Anselmo
415-258-4616

City of Sausalito
415-289-4100

Town of Corte Madera
415-927-5057

City of San Rafael
415-485-3355

City of Belvedere
415-435-3838

County Unincorporated
415-473-6528

Town of Ross
415-453-1453

Town of Tiburon
415-435-7354

Town of Fairfax
415-458-2370

City of Larkspur
415-927-5017

City of Novato
415-897-4361

City of Mill Valley
415-388-4033

To report illegal discharges to storm drains or local waterways occurring after normal business hours, call 911 or your local fire department.

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

To report habitat destruction, fish kills, or poaching, call the California Department of Fish and Wildlife at 888-334-2258.