

City of Fullerton Water Pollution Control Program

Guidelines for Single Family Residential Buildings Requiring Grading, Pool, or Building Permit



I. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

The NPDES permitting program was established in response to the 1972 Federal Water Pollution Control Act (CWA). In compliance with the NPDES program, the City has adopted a Water Quality Ordinance (FMC Chapter 12.18) requiring all construction projects to incorporate Best Management Practices (BMPs). This is being done to reduce pollutants introduced into the storm water drainage system, which connects to local streams, rivers and eventually the ocean.

II. APPLICABILITY

All construction projects are required to implement BMPs to prevent discharges into the storm drain system or watercourses during the construction phase.

Below, please find construction practices to adhere to throughout the duration of your construction and/or remodeling project. Following these practices will help ensure that pollution is kept out of our storm drain system.

III. REQUIREMENTS

Provide a site plan showing the location of the construction area, the storage area for construction materials, trash receptacles, cement mixing area, and other BMPs or steps you will take to prevent potential pollutants from leaving your property and entering the storm drain system.

Attach to the plans a copy of the enclosed General Notes for all Development Construction Projects.

Construction Housekeeping

Good housekeeping involves the proper use, storage, clean up and disposal of the various materials used during construction activities. Materials may include concrete, paint products, cement, solvents, and fertilizers.

- Keep materials out of the rain. Cover exposed piles of soil or construction materials with plastic sheeting or temporary roofs.
- Never hose down pavement or surfaces where materials or chemicals are stored. Use dry methods to clean up spills.
- Prevent erosion by planting fast-growing annual and perennial grasses. These will shield and bind the soil.
- Clean up leaks, drips and other spills immediately.
- Control surface runoff to reduce erosion, especially during excavation.
- Do not remove trees or shrubs unnecessarily.

Concrete and Masonry

- Never dispose or dump concrete or concrete washout onto driveways, street, gutters, or storm drains.
- Do not order or mix up more concrete or cement than you will use.
- Store bags of cement and plaster in a dry place, protected from rainfall, sprinklers, wind and away from gutters and storm drains.

Waste

- Keep all construction debris away from street, gutter, and storm drain.
- Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site. Check frequently for leaks.

- Cover and maintain dumpsters. Store all trash and construction debris in enclosures or cover with tarps or plastic sheeting.
- Never clean a dumpster by hosing it down on site.
- Look for and clean up material that may have traveled away from your property.

Paint

- All paints and solvents contain chemicals. Paint should be treated like any other hazardous material.
- Never clean brushes or rinse paint containers into a street, gutter, or storm drain.
Store paint in a spill containment area.
- When thoroughly dry, paint brushes, empty paint cans (lids off), and rags may be disposed of in the trash.
- Chemical paint stripping residue is hazardous waste and should be taken to a household hazardous waste facility. The nearest household hazardous facility is located at 1071 N. Blue Gum St. and can be reached at (714) 834- 4000.

Handling Materials & Waste

- Practice Source Reduction – order only the amount of material needed to complete the job.
- Use recycled and recyclable materials whenever possible.
- Never bury waste materials or leave them exposed.
- Dispose of all waste properly. Many construction materials, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation can be recycled. Non-recyclable materials must be taken to an appropriate landfill or disposed of as hazardous waste. For disposal information, call Republic Services at (800) 700- 8610.