

Stormwater Pollution

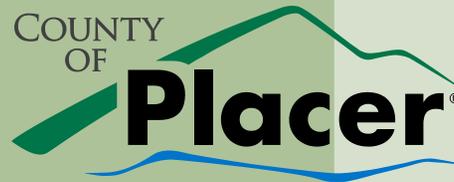


Placer County Department of Public Works and Facilities Stormwater Quality Division

Phone: (530) 745-7557

As rainwater flows it picks up debris, oil, paint, chemicals, and other pollutants. Unlike water in sanitary sewers, anything that enters a storm drain flows directly to natural water bodies. Keeping pollutants out of our storm drain system protects our local lakes, rivers, and streams. Materials swept, blown, or washed into the storm drains end up in these open waters where they degrade water quality, polluting water we use for swimming, fishing, and drinking, and harm fish and wildlife. Sediment entering the waterways destroy fish habitat through blanketing of fish spawning and feeding areas. Additionally, nutrients such as phosphorus and nitrogen can cause excessive algae and aquatic growth which chokes open waters.

Follow these easy tips to help prevent water pollution.



Household Hazardous Waste Disposal and Recycling Information

Phone: (916) 543-3960

Or visit us on the web at
www.placer.ca.gov/recycle

Best Management Practices for



Best Management Practices for Mobile Cleaners

Transportation Related Washing

- Fleet Washing: Use wash pads to cover drain inlets and capture washwater to discharge to sanitary sewer or dirt area.
- Engine and Equipment Degreasing: Use wash pads to capture washwater, pump through pretreatment system before discharging to sanitary sewer.
- Acid Cleaning of Unpainted Trucks or Metal Containers: Use wash pads to capture washwater, neutralize to pH between 6 and 10 and discharge to sanitary sewer.



- Mobil Auto Detailing: Small volume may remain on paved surface to evaporate, if significant flow, seal storm drain and discharge to sanitary sewer.
- Car Sales Lot Rinsing for Dust Removal: OK to discharge with no soap to storm drain, but keep runoff away from oil deposits.

- Semi Trailers and Boats: Filter washwater before discharge, dispose of paint particles or food residue in garbage (or in hazardous waste if paint contains lead, copper, TBT, or PCBs).



Surface Cleaning

- Sidewalks and Plazas: Sweep, collect and dispose of debris in garbage.
- Minimize chemicals. Use natural alternatives to harsh chemicals.
- Driveways, Parking Garages, and Service Stations: Seal storm drains, sweep, collect and dispose of debris, dry clean oil spots and dispose of absorbent in trash, discharge washwater to sanitary sewer.
- Building Exteriors and Walls: Direct washwater to dirt areas.
- Graffiti Removal: Minimize quantity of water used, direct washwater to dirt area or sanitary sewer.
- Masonry Efflorescence: Seal or block storm drains, collect washwater, neutralize to pH 6 to 10 and discharge to sanitary sewer.

Food Related Cleaning

- Restaurant Alleys, Grocery Dumpster Areas: Dry clean only (using rags, absorbents, and sweeping debris).
- Restaurant Cleaning of Floor mats, Exhaust, Filters, etc: Washing mats outdoors and discharging to storm drains is illegal. Clean mats inside and discharge to sink or floor drain or outside in a bermed area, discharging to sanitary sewer.
- Kitchen Grease: Save recyclable oil in covered and sealed containers, never pour into sink, floor or storm drain(s). Dispose of

grease from interceptor or trap through your disposal company.

- Grocery Carts: Capture washwater, filter particles and discharge to sanitary sewer.
- Lunch Wagons and Food Carts: Equipment should be cleaned on wash pad and discharged to sanitary sewer. Only clean melted ice may drain to storm drain.

Other



Cleaning Activities

- Mobile Homes, Decks, Roofs, Awnings, and Residential or Commercial Pool Decks: Direct washwater to dirt area or to sanitary sewer. Gutters direct water to the storm drain.
- Mobile Pet Care: Filter washwater and properly dispose of fur and excess hair and other solids, discharge to sanitary sewer or landscaping or dirt area.

Businesses Who Use Mobile Cleaners

- Have a designated area for cleaning.

Stormwater Quality Ordinance 8.28