

- **Keep absorbent materials on-site** to allow prompt cleanup of all spills.
- **Post signs instructing people not to overfill gas tanks.** Overfilling causes spills and vents gas fumes to the air.

Recycle

Recycle what you must:

Division 20 of the Health and Safety Code requires motor oil recycling. Section 66822 of the California Code requires lead acid battery recycling.

Recycle what you can:

- Metal scraps
- Used tires, paper and cardboard
- Container glass, aluminum, and tin
- Water-based paints

Call the referral number under Waste Disposal for more information.

Green Business

Become a Certified Green Business and be recognized for your efforts and save money for your business!

www.montereybaygreenbusiness.org

Employee & Customer Education

Educate your employees. Include water quality training in new employee orientations and conduct annual review sessions.

Educate your customers. Raise employee and customer awareness by stenciling storm drains near the work place with the City's stencil.

This brochure is one of a series of pamphlets describing storm drain protection measures for specific types of maintenance activities.

Other pamphlets include:

- Landscaping & Gardening
- Painting & Application of Solvents and Adhesives
- Pest Control Tips
- Food Service Industry



For more information about the stormwater pollution prevention program call:
831-645-4621

For stormwater educational materials, storm drain stenciling or school presentations call:
831-899-9957

Spill Response Agencies

1. **Monterey County Hotline**
(831) 394-6811
2. **County of Monterey Department of Environmental Health** (831) 755-4511
3. **California State Department of Fish & Game**
1-888-DFG-CALTIP (334-2258)
4. **Public Works Departments:**
Carmel By-The-Sea (831) 620-2010
County of Monterey (831) 755-4800
Del Rey Oaks (831) 394-8511
Marina (831) 884-1212
Monterey (831) 646-3920
Pacific Grove (831) 648-5722
Pebble Beach:
Unincorporated County of Monterey (831) 755-4800
Pebble Beach Company (831) 625-8402
Sand City (831) 394-1386
Seaside (831) 899-6825
5. **Monterey Bay National Marine Sanctuary**
(831) 647-4201
6. **DIAL 911 (For Emergencies Only)**

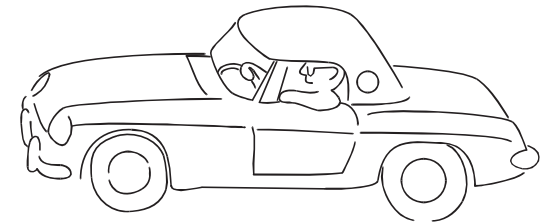
Waste Disposal

Monterey Peninsula Waste Management District Recycling & Household Hazardous Waste Collection Program
831) 384-5313

Printed on Recycled Paper. Auto.pub, 6/09

Informational material adapted from the City of Los Angeles Stormwater Management Division

Automotive Maintenance & Car Care



Best Management Practices (BMPs) for Commercial Industries



Funded by the Monterey Regional Storm Water Management Program

Who should use this brochure?

- Auto Body Shops
- Auto Repair Shops
- Car Dealerships
- Gas Stations
- Mobile Fleet Managers

Storm Drain Pollution Prevention: It's Up to Us

Around the Monterey Bay, most storm drains flow directly to local creeks, streams, and the ocean sanctuary without treatment. Storm water pollution is a serious problem for wildlife dependent on clean water and for the people who live near streams or the bay. Some common sources of this pollution include spilled oil, fuel, fluids from vehicles and heavy equipment, construction debris, landscaping runoff containing pesticides or weed killers, and materials such as used motor oil, antifreeze, and paint products that people pour into a street or storm drain.

The *Stormwater & Education Alliance (SEA)* is involved in educating local residents and businesses to prevent storm drain pollution. We hope you will join us, by using the practices described in this pamphlet.

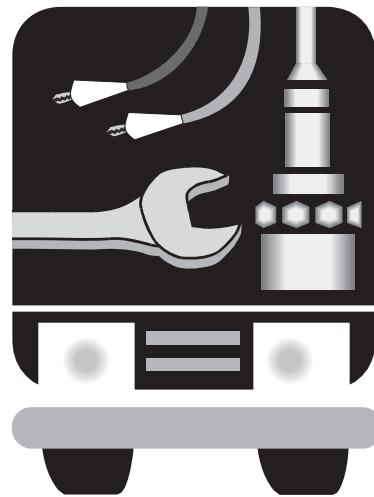
What Can You Do?

Problems

Many common car maintenance routines contribute to ocean pollution. Washing the car or pouring used motor oil into a gutter or storm drain pollutes the ocean.

Water runoff from streets, parking lots, and driveways picks up oil and grease dripped from cars, asbestos worn from brake linings, zinc from tires and organic compounds and metals from spilled fuels. These chemicals drain into the ocean, harming sea life.

Oil and grease, for example, clog fish gills and block oxygen from entering the water. If oxygen levels in the water become too low, aquatic animals die.



Solutions

Cleaning Work Sites

- **Do not hose down your shop floor inside or exterior surfaces.** It is best to sweep regularly. Use a 4-step dry floor cleanup method: 1) Clean oil with a hydrophobic mop, 2) Mop antifreeze using a dedicated cloth mop, 3) Use rags to dry surface, 4) Use wet mop only if necessary.
- **Use non-toxic cleaning products.** Baking soda paste works well on battery heads, cable clamps and chrome; mix the soda with a mild, biodegradable dishwashing soap to clean wheels and tires; for windows, mix white vinegar or lemon juice with water.

Spills

- **Prepare and use easy to find spill containment and cleanup kits.** Include safety equipment and cleanup materials appropriate to the type and quantity of materials that could spill.
- Pour kitty litter, sawdust or cornmeal on spills.

Fluids

- Your customer's regular car maintenance prevents fluids from leaking onto streets and washing into storm drains. It is also good for business.
- **Change fluids carefully.** Use a drip pan to avoid spills.
 - **Prevent fluid leaks from stored vehicles.** Drain fluids such as unused gas, transmission sand hydraulic oil, brake and radiator fluid from vehicles or parts kept in storage.

- **Implement simple work practices to reduce the chance of spills.** Use a funnel when pouring liquids (like lubricants or motor oil) and place a tray underneath to catch spills. Place drip pans under the spouts of liquid storage containers. Clean up spills immediately.

Washing Vehicles

Prevent oil and grease, suspended solids and toxics from washing into storm drains:

- **Designate a washing site** where water drains to the sewer system. The area must be paved and well marked as a wash area. Post signs prohibiting oil changes and washing with solvents. Train all employees to use the designated area.
- **Wash vehicles with biodegradable, phosphate-free detergent.** Use a bucket (not a running hose) to wash and rinse vehicles. This conserves water and minimizes runoff.

Fueling Vehicles

Gas and diesel spills are common when fueling vehicles. To minimize pollution:

- **Design fueling areas so that all spills are contained** and runoff cannot carry spills into storm drains. Spills should be directed to a containment area that allows for proper treatment and disposal.
- **Cover the fueling area** to keep rain from washing away spilled materials. Extend the cover several feet beyond the containment area.