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808-270-7869

# STORM WATER BEST MANAGEMENT PRACTICES

## AUTOMOTIVE INDUSTRY



## BEST MANAGEMENT PRACTICES AUTOMOTIVE INDUSTRY

Automotive industry activities, such as outdoor vehicle maintenance, repair, and parts cleaning, can pollute the ground surface with heavy metals, petroleum and other chemicals, nutrients, and sediment. Storm water runoff can wash these pollutants into the County's storm drainage system, which empties into streams and the ocean. **One quart of oil can pollute up to 250,000 gallons of water.**

Best Management Practices (BMPs) are simple yet effective methods to prevent storm water pollution. Common BMPs for automotive maintenance activities are listed in this brochure. **Implementing storm water BMPs is a vital part of protecting our waters.**



The Federal Clean Water Act and state statutes regulate water pollution. Hawaii Administrative Rules, Section 11-54-4(a) states, "All water shall be free of substances attributable to domestic, industrial, or other controllable sources of pollutants."

Discharging pollutants to the storm drain system is against the law. Violations can result in State fines of up to \$25,000 per violation, per day.

Since 2014, the County has been subject to stricter control by the State for discharges to their municipal storm drainage system under a new permit. We need everyone's help to ensure that it's **"only rain in the storm drain!"**

- AUTO REPAIR SHOPS •
- AUTO DEALERSHIPS •
- CAR RENTAL AGENCIES •
- AUTO SPECIALTY SHOPS & SERVICES •



**DO YOUR PART TO BE STORM WATER SMART**



## STORAGE AND DISPOSAL OF WASTES

- Store chemicals, oils, batteries and other potential pollutants under cover.
- Train employees on proper storage and disposal practices.
- Contact a licensed hauler to dispose of hazardous waste.
- Do not store materials, equipment, or refuse in locations where concentrated storm water flows through the site.

## GOOD HOUSEKEEPING/ SPILL RESPONSE

- Clean leaks and drips to prevent tracking runoff.
- Sweep and use rags or absorbent materials to clean pavements and outdoor work areas. Properly dispose of used materials.
- Keep dumpster lids closed and promptly clean up any leaks or spills around dumpster areas.
- Maintain a spill kit with materials necessary to contain and clean up spills.
- Train employees how to prevent, control and clean up spills.

## MAINTENANCE AND REPAIR ACTIVITIES

- Drain and replace vehicle fluids indoors or use drip pans or containers under vehicles or equipment that may leak during repair or storage outdoors.
- Repair leaking vehicles promptly so they aren't dripping oil on paved surfaces.
- Do not dispose of automotive fluids, cleaning solvents, or waste materials into floor or storm drains, sinks, or sanitary sewer connections.
- Store containers and waste materials under cover until properly recycled or disposed.
- Do not hose down maintenance areas so water flows off site or into a drain.
- Collect all metal filings, dust, and paint chips from grinding, shaving, and sanding, and properly dispose of waste. Never leave these wastes in the yard or dump them into storm drains.

## WASHING VEHICLES

- Use a wash facility with a recycled water system or connect a wash rack or area to an injection well. Another options is to direct wash water to a grassy or bermed area where it will drain into the ground or evaporate.
- Do not conduct maintenance, repairs, or refueling activities in the same area where vehicles are washed.
- Don't use soaps that can harm aquatic life. Even biodegradable soaps should not be used if they will flow to a street, gutter, or storm drain.
- No steam cleaning water may be discharged to the storm drains.
- Never spray-on acid wheel cleaners where rinsewater would flow to a street, gutter, or storm drain.
- Save water by washing with a bucket and using a low-flow hose nozzle.

FOR MORE INFORMATION:

Environmental Concern Line 808-270-7869 • [www.mauicounty.gov/stormwater](http://www.mauicounty.gov/stormwater)

**REPORT ANY SITUATION THAT MAY POLLUTE STORM DRAINS, WATERWAYS & BEACHES.  
REPORT A CLOGGED STORM DRAIN OR CATCH BASIN.**