

Automotive maintenance activities such as changing motor oil and cleaning parts can have harmful effects on our island's waters when storm water carries pollutants such as oil, grease, and other automotive fluids into the storm drain system.

Best Management Practices (BMPs) are simple and effective ways to prevent storm water pollution and keep our coastal waters clean.



What you do on land affects our waters

To report anything other than rainwater entering the street or storm drain:

**CALL
Environmental Concern Line
(808)768-3300
When City offices are closed, call 911**

**VISIT
CLEANWATERHONOLULU.com**

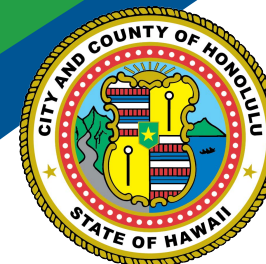
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AUTOMOTIVE INDUSTRY BEST MANAGEMENT PRACTICES FOR STORM WATER PROTECTION



AUTO REPAIR SHOPS, AUTO DEALERSHIPS, CAR RENTAL AGENCIES, AUTOMOTIVE SPECIALTY SHOPS AND SERVICES



**CITY AND COUNTY OF HONOLULU
DEPARTMENT OF FACILITY MAINTENANCE**

The Federal Clean Water Act gives the Environmental Protection Agency (EPA) the authority to implement water pollution control programs. Local statutes and ordinances address compliance and enforcement of the EPA's mandates.

"It shall be unlawful for any person to discharge or cause to be discharged any pollutant into any drainage facility which causes a pollution problem in state waters, or causes a violation of any provision of the City NPDES [National Pollutant Discharge Elimination System] permit or the water quality standards of the State of Hawaii."

Revised Ordinances of Honolulu §43-11.23

Violations can result in fines of up to \$25,000 per violation, per day.



Discharging pollutants to the storm drain system is against the law

Sweep the shop area daily to prevent debris build-up.



GOOD HOUSEKEEPING - CLEAN IT RIGHT!

- Routinely sweep or vacuum maintenance areas to collect loose debris.
- Use dry methods (sweeping, using rags or absorbent materials) for cleaning, and wipe up spills immediately. Dispose of contaminated rags and absorbents properly.
- **DO NOT HOSE DOWN MAINTENANCE AREA TO STREETS OR STORM DRAINS.** If a work area must be washed, contain wash water for treatment and disposal.

STORM WATER FLOW PATTERNS

- Know where your storm drains are located.
- Determine where water flows onto the site and where it leaves the site.
- Provide storm drain protection if water from your site flows to a storm drain or waterway. Storm drains are designed to prevent flooding and are for rain water only.
- Do not store materials, equipment, or refuse in locations where it may come into contact with rain water, including water that flows onto the property or pass through it.

Minimize the use of solvents when cleaning parts.



CLEANING AUTO PARTS

- Minimize use of solvents. Use water-based cleaners, steam cleaning, or pressure washing to clean parts.
- Wash water generated from steam cleaning or pressure washing must be discharged to an on-site oil/water separator. Alternatively, wash water can be collected for treatment or disposal by a company with the proper permits.
- Use self-contained sinks and tanks while using solvents to avoid spills.

MAINTENANCE AND REPAIR ACTIVITIES

- Drain and replace motor oil, coolant and other fluids indoors, on an impervious surface where there are no connections to a storm drain.
- Place drip pans or containers under vehicles or equipment that may drip during repairs. Use a mat under the drip pan to catch any spatters.
- Waste materials should be stored properly until recycled or disposed.

Store fluid waste for proper recycling or disposal.



- **DO NOT DISPOSE OF WASTE MATERIALS IN STORM DRAINS OR DRAINS CONNECTED TO THE SANITARY SEWER.**

WASTE STORAGE AND DISPOSAL*

- Recycle used oil and solvents.
- Use secondary containment when storing batteries and hazardous liquids. Do not mix liquid wastes.
- Contain saturated absorbents in a bag before disposal.
- Store items in a covered area.
- Know how to clean up a hazardous material spill and whether it should be reported.

*Follow the recommended guidance for handling, storing and disposing of hazardous chemicals.

Wash vehicles where storm water is properly disposed.



WASHING VEHICLES

- Use vehicle wash facilities where wash water is properly disposed.
- Vehicle wash water from businesses is not allowed in the storm drain system. Pre-treatment may be required for discharge to the sanitary sewer. Call (808)768-3300 or (808)768-3271 for more information.



STORM WATER PROGRAM
CITY AND COUNTY OF HONOLULU

STORMWATERHONOLULU.COM