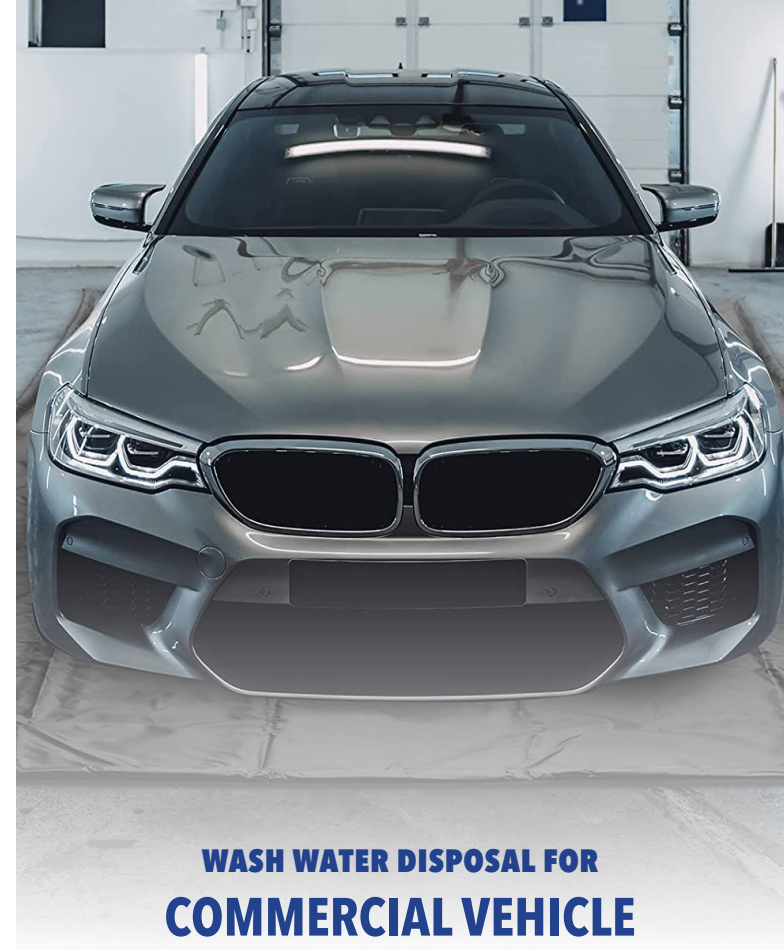


Vehicle wash water can contain dirt, chemicals, heavy metals, and other harmful pollutants which enter the City's storm water system and flow untreated into our streams and ocean waters.

Because of these pollutants, vehicle wash water is **not permitted** to drain into roads or City storm drains.

Penalties for unauthorized wash water discharges may be up to **\$25,000 per violation, per day.**

Revised Ordinances of Honolulu §43-11.23



WASH WATER DISPOSAL FOR COMMERCIAL VEHICLE WASHING SERVICES

For more information visit
StormWaterHonolulu.com



STORM WATER PROGRAM

CITY AND COUNTY OF HONOLULU

Vehicle Wash Water Disposal

Businesses conducting vehicle washing activities are required to properly handle and dispose of vehicle wash water to prevent contaminants from entering the City's streets and storm water system.

WASHING INDOORS

Some facilities are equipped with in-floor drains or oil-water separators that connect directly to the City sewer system. These facilities meet the requirements for properly disposing of vehicle wash water.

If the facility does not have these features, one of the washing outdoors options (at right) will need to be followed to ensure that no wash water runs off the property to reach City streets or storm drains.

WASHING OUTDOORS

Businesses that conduct washing activities outdoors must ensure that wash water does not leave the property. This also applies to mobile businesses doing work at private residences.

The following options are acceptable methods of disposal:

Option 1. Diversion to Landscape

Wash water may be directed to landscaped areas where it can infiltrate into the ground. The landscaped area must be large enough to contain all the water generated from washing. Property owner permission is needed for this option.

Option 2. Collection and Disposal

Wash water that cannot be directed to a landscaped area should be collected and disposed of via a sanitary sewer connection.*

**Disposal via sanitary sewer must be authorized by the City and County of Honolulu Department of Environmental Services (ENV). Call the ENV Regulatory Control Branch at 808-768-4108 for information on discharges to the City's sewer system. Wash water containing large quantities of oil or other automotive fluids must be handled according to hazardous spill response procedures.*

Outdoor Washing Supplies

Businesses that regularly conduct their vehicle washing services outdoors can assemble supplies appropriate for their location.

When selecting supplies, consider whether wash water will be directed to landscaping or collected for disposal.

Instructions and videos demonstrating the use of these components may be available online

The following components are recommended:

- Catchment systems such as **water containment mats** or **storm drain inlet covers** (plastic insert for a catch basin) where wash water runoff can accumulate for collection;
- **Dams or barriers** to direct wash water flow;

- **Submersible pumps or vacuum systems** to pump or suction the wash water from the catchment system into a **container** for disposal to the sanitary sewer with an approved permit from ENV*, or a hose to divert flow to a landscaped area;

- **Hoses with spray nozzles** to conserve water usage;
- **Outdoor extension cords** and access to a power source are needed to run pumps and vacuums. A **waterproof cord protection box** should also be used for safety.



Basic car wash kit materials include hoses, pumps and barriers.



Water containment mats with berms are effective catchment systems for vehicle wash water. Several options are available for purchase online.