

# PRESSURE WASHING

PEDESTRIAN AREAS: Sidewalks, Plazas, Walkways



Pressure washing can improve the quality of our storm water by capturing and removing harmful pollutants that accumulate in our urban environment.

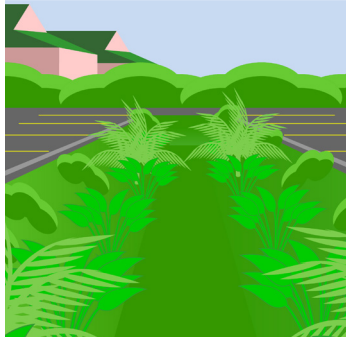
## HOW SHOULD I DISPOSE OF MY WASH WATER?

### HEAVILY SOILED SURFACES | SOAP AND CHEMICALS

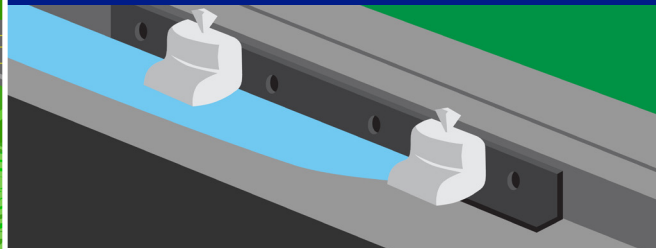


For areas with food or chemical residue, oily sheens, human or pet waste, and/or when cleaning with soap or chemicals – collect wash water and dispose of via a landscaped area or sanitary sewer.<sup>†</sup>

### LIGHTLY SOILED SURFACES



Odorless, colorless runoff may be allowed in the storm drain with adequate filtration.



Direct wash water flow to a nearby landscaped area on the property that can completely absorb the water.

or

Install protection measures at storm drain, and as needed near pressure washing area and flowpath to adequately filter wash water.  
Sweep up accumulated pollutants before removing inlet protection to prevent them from entering the storm drain.

**Storm drain water flows untreated into our streams and ocean.**

**Water with soaps, detergents or other chemicals may NOT enter the street or storm drain.**

R.O.H. 43-11.23

**CITY FINES FOR UNAUTHORIZED DISCHARGES CAN BE UP TO \$25,000 PER VIOLATION, PER DAY.**

### NO STORM DRAIN SYSTEM?

Water may be left to evaporate naturally in areas with no storm drain systems.

If pooling of wash water will create a health or public safety issue, it should be collected and disposed of via a wastewater treatment facility.<sup>†</sup>

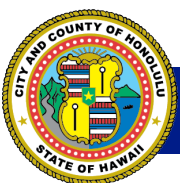
## BEFORE YOU WASH

1. **Sweep up visible trash, debris, and dirt and dispose properly.** Wash only if necessary, using the least amount of water needed to clean the area.
2. **Know where your water flows.** Identify all areas where wash water may run off or collect (i.e., down slopes, toward streets and storm drains) to ensure that barriers or geotextile filters are installed in the right locations.

<sup>†</sup> Authorization for Disposal via Sanitary Sewer

A permit may be required for discharges of wash water to the City sanitary sewer system.

For information on discharges to the City sanitary sewer system, please call the City and County of Honolulu Department of Environmental Services (ENV) Regulatory Control Branch at 808-768-4108.



# PRESSURE WASHING

## TRASH ENCLOSURES & VEHICLE USE AREAS:

Parking Lots, Drive-Thrus



Pressure washing can improve the quality of our storm water by capturing and removing harmful pollutants that accumulate in our urban environment.

### HOW SHOULD I DISPOSE OF MY WASH WATER?

#### COLLECTION



Collect wash water from trash enclosures and vehicle use areas for disposal via a landscaped area or sanitary sewer.<sup>†</sup>

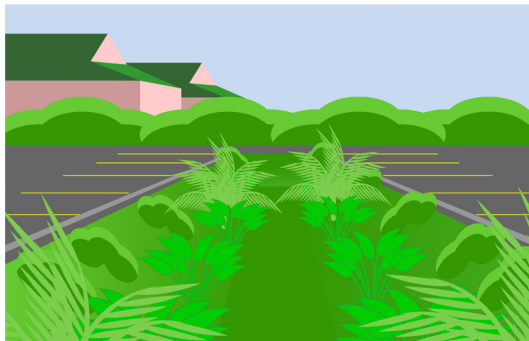
**Storm drain water flows untreated into our streams and ocean.**

**Parking lot wash water is prohibited from entering the street and storm drains.**

R.O.H. 43-11.23

#### LANDSCAPE DISPOSAL

If there is a landscaped area on the property that can absorb the water completely, on site disposal is allowable.



### BEFORE YOU WASH

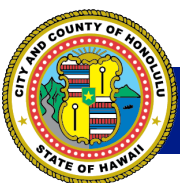
1. **Sweep up all visible trash, debris, and dirt and dispose of properly.** Absorb oil spots with kitty litter or other absorbent, sweep it up and dispose. Wash only if necessary, using the least amount of water needed to clean the area.
2. **Install drain protection.** Identify where wash water runs off and/or collects and install storm drain barriers to block water from entering.

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# PRESSURE WASHING

**BUILDING EXTERIORS:** Buildings, Roofs, Painted Surfaces

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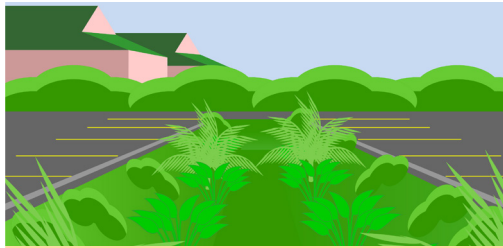
*Pressure washing should not be used as a paint removal method.*

## WHERE SHOULD MY WASH WATER GO?

### STANDARD COLLECTION AND DISPOSAL

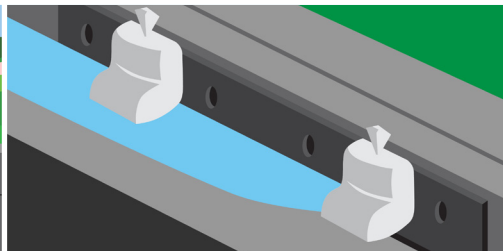
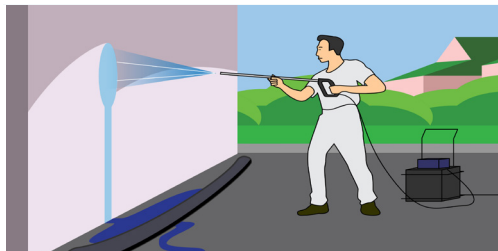


Collect wash water for disposal via a landscaped area or sanitary sewer. †



If disposing to a landscaped area on site, wash water must be absorbed completely.

### ALTERNATE DISPOSAL: FILTRATION TO STORM DRAIN



**Wash water from building exteriors may be discharged to the storm drain if:**

No soaps, chemicals or detergents were used when washing, water is colorless and odorless and a lead-based paint surface was not washed.

**and**

Storm drain filtration measures (i.e., geotextiles) are in place to keep dirt and paint particles out.

## BEFORE YOU WASH

- 1. Remove all visible trash, debris and dirt and dispose of properly.** Use geotextile fabric as a drop cloth to catch paint chips and particles. Washing at a low pressure setting may help to avoid removing paint and roof coating material.
- 2. Install drain protection.** Identify where wash water may run off or collect and install barriers when collecting wash water or geotextile filters when disposing of wash water in the storm drain.

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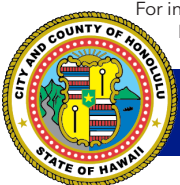
R.O.H. 43-11.23

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**PROPERTY MAINTENANCE FOR STORM WATER COMPLIANCE**

*and our island home*