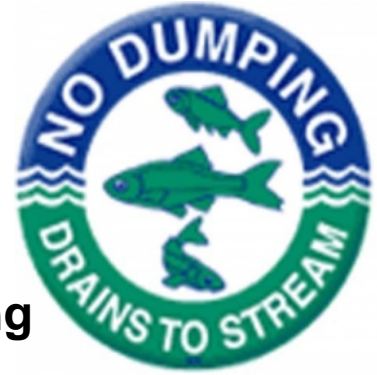


# Storm Water Pollution Prevention Best Management Practices



## Sidewalk and Walkway Pressure Washing

Pressure washing sidewalks and walkways results in wash water that can contain oils, dirt, mold, mildew, algae. If this wash water is discharged to the storm drain system, this results in pollutants entering into Hawaii streams and oceans (e.g. Manoa Stream) and may result in clogs in the storm drain system. For these reasons, pressure washing wash water must be properly managed.

The pressure washing operator must use appropriate Best Management Practices (BMPs) to reduce pollution associated with pressure washing to the maximum extent practicable.

### Pressure Washing Guidance for *Unpainted* Concrete Sidewalks and Walkways:

- Sweep and/or clean the surface of any visible pollutants and dispose this debris into the appropriate trash containers.
- Clean surface oil with absorbents or rags. If using granular absorbents, sweep and collect the absorbents as best as possible and properly dispose of before pressure washing.
- Use ONLY water to pressure wash. Do not use any additives such as soaps, degreasers, disinfectants, etc.
- Wash water must be properly filtered or disposed of.
  - Wash water may be directed to landscaped or permeable areas where the water can infiltrate back into the ground (ensure the Landscape Department gives prior approval to this plan). Avoid discharging water to building foundation areas.
  - Wash water may also be filtered through appropriate geotextile fabric products, thereby filtering out the sediment and oils, and allowing filtered water to discharge into storm drain systems.
  - If any pollutants cannot be filtered out of the water, the wash water may need to be contained, collected, and then discharged into the sanitary sewer system. This may require prior review by the UH Environmental Compliance Program.

### Pressure Washing Guidance for *Painted* Concrete Sidewalks and Walkways:

- Refer to the Building Pressure Washing Guidance.

#### Questions:

University of Hawaii at Manoa Environmental Compliance Program

Phone: 808-956-9173

Website: [www.hawaii.edu/ehso/environmental-compliance](http://www.hawaii.edu/ehso/environmental-compliance)

#### References:

Hawaii Department of Transportation Harbors Division Storm Water Management Plan, administered by the Engineering Branch.