

MUFI HANNEMANN
Mayor



TIMOTHY E. STEINBERGER, P.E.
Director
MANUEL S. LANUEVO, P.E., LEED AP
Deputy Director
ROSS S. TANIMOTO, P.E.
Deputy Director

FACT SHEET

Handling of Street Wash Water During Construction

Background

NPDES Permit No. HI S000002 issued by the State Department of Health (DOH) to the City and County of Honolulu for its municipal separate storm sewer system provides in pertinent part as follows:

B. DISCHARGE LIMITATIONS

2. The following non-storm water discharges may be discharged into the Permittee's separate storm sewer system without an NPDES permit, provided that the Permittee determines that such discharges will not contain pollutants in amounts that will cause or contribute to a violation of an applicable water quality standard and the SWMP [Storm Water Management Plan] shall identify and ensure the implementation of appropriate pollution prevention measures for the non-storm water component(s) of the discharge.
 - r. Residual street wash water (water only), including wash water from sidewalks, plazas, and driveways, but excluding parking lots.
3. The discharge of pollutants from the Permittee's MS4 [Municipal Separate Storm Sewer System] shall be reduced to the Maximum Extent Practicable (MEP).

Handling Procedure

The Department of Environmental Services (ENV) acknowledges that it may be necessary to wash streets to control dust, sediment, and other pollutants during construction. However, the discharger should use appropriate Best Management Practices (BMPs) and be responsible for complying with City, State, and Federal rules and regulations. Other related BMPs include graveled entrances and, if necessary, tire washing.

The following handling procedures are listed for guidance purposes only where they are deemed applicable.

- The street should be swept before any washing takes place.
- Drain inlets should be protected with a "Gutter Buddy," "True Dam," or other drain inlet protection device, or water should be directed away from drain inlets.
- No chemicals or solvents may be used during washing.

For more information, please call the Storm Water Quality Branch of ENV at 768-3245.