

# Stormwater: Category 4 BMPs – Vehicle and Equipment Washing and Steam Cleaning

Department: Environmental Protection

Program: Stormwater

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Authority: ES&H Manual, Chapter 26, Stormwater

*Category 4* best management practices (BMPs) describe proper management of waste water resulting from vehicle and equipment washing and steam cleaning. Such cleaning may only be done in the designated steam cleaning facilities in the Plating Shop and at Fleet Services or other areas where all wastewater is contained. Wastewater resulting from washing and steam cleaning is discharged to the sanitary sewer if it is within permit limits and must never enter the storm drain system.

- 4.1 Do not permit steam cleaning wash water to enter the storm drain.
- 4.2 Wash equipment and vehicles at designated areas only.
- 4.3 Designated wash areas must be paved with concrete and designed for wash water and rain water collection and separation.
- 4.4 **Washing of personal vehicles on-site is prohibited.**
- 4.5 Wastewater resulting from washing sampling equipment (for example, from subsurface investigations) must be handled and disposed of properly; do not pour onto the ground or allow to enter the storm drain.
- 4.6 Wash concrete and gardening equipment in a designated, contained percolation area. **Do not use soaps or detergents in this area!** Trimmings and debris must be removed and disposed of properly.
- 4.7 Post instructions for proper use of cleaning equipment.

*Note For a complete list of all BMP categories, see Stormwater: Best Management Practices Index.<sup>1</sup>*

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1 Stormwater: Best Management Practices Index (SLAC-I-750-0A16V-001), <http://www-group.slac.stanford.edu/esh/eshmanual/references/stormIndexBMP.pdf>