

Best Management Practices for Surface Cleaning Activities (1)

The goal: "Only rain in the storm drain."

The strategy: Keep pollutants from 1) contacting rain and; 2) being dumped, blown, swept, washed, or poured into storm drains.

Category/Activity	Washing or Washwater Conditions	Discharge Options			Best Management Practices (In Order of Preference)
		Storm Drains	Sanitary Sewer (2)	Landscaping/ Dirt Area (3)	
<u>Sidewalks and Plazas</u>	Using Soap, no oil deposits	NO	YES	See note 3	Sweep, collect and dispose of debris; direct discharge to sewer.
	No soap or oil deposits	YES	YES	See note 3	Sweep, collect and dispose of debris; may flow to storm drains.
<u>Sidewalks, Plazas, Driveways, Drive-Through Window Areas</u>	No soap, light oil, frequently cleaned	No	YES	See note 3	Sweep, collect and dispose of debris; dry clean oil spots, dispose of absorbent in trash; place oil-absorbent boom around storm drain.
<u>Drive-Throughs, Drive-ways, Parking Garages, Service Stations</u>	With or without soap; excess oil deposits; <u>not frequently cleaned</u>	NO	YES	NO	Seal storm drains; sweep, collect and dispose of debris; dry clean oil spots, dispose of absorbent legally; discharge washwater to sanitary sewer, via oil/ water separator if possible. Discuss with site operator and wastewater agency.
<u>Building Exteriors and Walls</u>	Glass and steel buildings, no soap	YES	YES	See note 3	<u>Best</u> : direct washwater to dirt area. <u>2nd</u> : direct flow to storm drain; protect drain with fabric filter if possible.
	Painted buildings (known to be lead free), no soap	YES	YES	See note 3	<u>Best</u> : direct washwater to dirt area. <u>2nd</u> : protect drain with fabric filter to keep paint particles out of storm drain.
	Painted buildings with lead-based or mercury-additive paint, including cleaning for paint removal	NO	NO	NO	Seal storm drains and pump wash-water to a tank; water and sludge may need to be disposed of as hazardous waste. Consult with wastewater agency, County Health and Fire Department.
<u>Graffiti Removal</u>	Using wet sand blasting (with no baking soda)	YES	YES	See note 3	Minimize quantity of water used. <u>Best</u> : direct washwater to dirt area. <u>2nd</u> : filter through boom to keep sand out of storm drain or sewer.
	Using high pressure washing and cleaning compound	NO	YES	See note 4	<u>Best</u> : seal storm drains; discharge washwater to sanitary sewer. Discuss with site operator and wastewater agency. <u>2nd</u> : direct washwater to dirt area.
<u>Masonry Efflorescence</u>	Using acid wash to remove mineral deposits	NO	YES	No	Seal/block storm drains. Collect washwater, neutralize to pH 6 to 10, discharge to sanitary sewer.

Community/Wastewater Agency	Phone Number
Central Contra Costa Sanitary District	(925) 229-7288
City of Hercules	(510) 799-8241
City of Pinole	(510) 724-8963
City of Richmond	(510) 412-2014
Rodeo Sanitation District	(510) 799-2970
Delta Diablo Sanitation District	(925) 778-4040
Dublin San Ramon Services District	(925) 846-4565
Mt. View Sanitary District	(925) 228-5635
West County Wastewater District	(510) 237-6603

- (1) BMPs do not apply if there has been an oil or other hazardous material spill on the site. In the case of a spill, contact the local fire department for guidance.
- (2) "Discharge to sanitary sewer" means discharge into sink, toilet, or sanitary system cleanout. Approval of the wastewater agency is needed and may require compliance with local regulations or limits; initial sampling; installation of pre-treatment equipment; payment of connection fee; and/or obtaining a wastewater discharge permit.
- (3) This option applies to minimal discharge flows only. Repetitive use or excessive waste volume to the same area may contribute to soil contamination. Washwater may adversely affect landscaping; discuss with building owner.
- (4) Washwater with cleaning compound may adversely affect landscaping; discuss with building owner.