

Storm Water Conveyance System BMP Fact Sheet

Pollutants of Concern



Trash & Debris	Oil & Grease
Bacteria	Sediment
Non-Storm Water Discharge (NSWD)	



Purpose

To prevent or reduce the discharge of pollutants from entering the storm water conveyance system.

Application

Storm drain inlets and storm water conveyance systems (e.g., culverts).

Practices

- Mark/Label existing storm drains with “NO DUMPING” signage (available from EH&S) or equivalent marking. Mark new storm drains with concrete stamp.
- Ensure personnel are aware that only rain should go into the storm drains.
- Clean storm drain inlets/catch basins in high pollutant load areas just before the wet season to remove accumulated sediment and debris.
- Materials that are extracted from the storm drains must be disposed of correctly so that pollutants are not reintroduced to the storm drain system. The following guidelines outline proper disposal:
 - **Carefully Remove Debris** – As much debris, silt, trash, and sediment as possible shall be removed from the storm drain system when cleaning. Implement measures to avoid reintroducing the removed debris/pollutants back into the storm drain during cleaning.
 - **Temporarily Contain Debris** – Provide proper containment for the temporary storage of removed debris during cleaning (store in bin or concrete, asphalt, tarp, or other impervious material).
 - **Dewater Debris** – Waste collected from the storm drain system may be wet, in which case it shall be dewatered as necessary. Dewatering sites should not drain into storm drains.
 - **Properly Dispose Debris** – Dewatered and dry debris shall be disposed of in a landfill.
- **DO NOT** store machinery, equipment, or vehicles over storm drains.
- Report dumping or other non-storm water discharges (NSWDs) into storm drains by contacting EH&S: (310) 243-3000 or ehs@csudh.edu.

Frequency and Maintenance

- Conduct visual storm drain inspections annually in high pollutant load areas where sediment, trash, or other pollutants accumulate more often.
- Clean storm drain conveyance system at least once before the wet season (October – May).
- Maintain records of inspections and maintenance.
- If non-storm water discharges (“dry weather flows”) are observed, notify EH&S at **(310) 243-300** or ehs@csudh.edu and try to identify and eliminate the source.

Training

Maintenance, shops, trades, and theater staff that perform outdoor work activities that could contribute pollutants to the campus storm water system must take the **Annual HAZCOM Training** which includes spill prevention, control, and cleanup; SDS’s; and hazardous materials and waste management.

Additional Information

- Refer to Good Housekeeping procedures.
- Refer to Spill Prevention, Control, and Cleanup procedures.