# BMP- D01: Storm Water Conveyance System Management

## Pollutants of Concern:
- Sediment
- Metals
- Organics
- Bacteria
- Nutrients
- Pesticides
- Trash & Debris
- Oil & Grease
- Total Residual Chlorine
- Dry weather flows

## Purpose:
To prevent or reduce the discharge of pollutants into the storm water conveyance system.

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

## Practices:
1. Mark/label storm drains with “NO DUMPING” vinyl markers (available from EH&S).
2. Ensure personnel are aware that only rain is permitted to go into storm drains.
3. Clean storm drain inlets in high pollutant load areas just before the wet season to remove sediments and debris accumulated during the summer.
4. Store wastes collected from cleaning activities in appropriate containers to prevent discharge to a storm drain.
5. Report dumping or other non-storm water flows into storm drains by calling EH&S: (858) 534-3660 or emailing: ehsea@ucsd.edu.
6. Do not store machinery, equipment, or vehicles over storm drains.

## Frequency & Maintenance:
1. Conduct visual storm drain inspections annually in high pollutant load areas where sediment, trash, or other pollutants accumulate more often.
2. Clean storm drain conveyance system at least once before the wet season (October – May).
3. Maintain records of inspections and maintenance.
4. If dry weather flows are observed, notify EH&S at (858) 534-3660 or email ehsea@ucsd.edu and try to identify and eliminate the source.

## Training:
Shops, trades, and theater staff that perform outdoor work activities that could contribute pollutants to the campus storm water system must take the “Annual Shop & Studio Environmental Compliance & Hazards Training” which includes storm water pollution prevention and spill prevention, control, and cleanup.

## Additional Information:
UC San Diego’s Storm Water Management Program: [http://stormwater.ucsd.edu](http://stormwater.ucsd.edu)

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ONLY RAIN IN THE STORM DRAIN!!!

University of California, San Diego