# BMP D09: Parking Lot and Storage Area Maintenance

## Pollutants of Concern:
- Vehicle Fluids
- Trash & Debris
- Sediment
- Oil & Grease

## Purpose:
To prevent or reduce the discharge of pollutants from parking lots and outdoor storage areas.

## Application:
Parking and materials storage areas that can contribute pollutants to storm water runoff.

## Practices:
1. Keep parking lots and storage areas clean and orderly. Remove trash and debris in a timely fashion.
2. Provide an adequate number of litter receptacles.
3. Empty and cover litter receptacles frequently to prevent spillage.
4. Use dry cleaning methods to prevent the discharge of pollutants into the storm water conveyance system.
5. Using the street sweeper, clean parking lots once a week.
6. Inspect parking lots, storage areas, and cleaning equipment for leaks regularly.
7. Do not store machinery, equipment, or vehicles over storm drains.
8. Store equipment with exposed oily/greasy parts or other potential pollutants (e.g., metals) in a covered area, on pallets, or in bins and under plastic sheeting/tarps to prevent contact with rainwater.
9. If surfaces must be repaved, block off storm drains to prevent contamination of the storm water conveyance system.
10. Maintain treatment controls that are installed to treat sheet runoff in accordance with their design standards and operation and maintenance recommendations.
11. See BMP A02 for spill prevention, control, and cleanup protocols.

## Frequency & Maintenance:
1. Parking lots and storage areas should be cleaned on a regular basis, during routine maintenance rounds, to prevent accumulated wastes and pollutants from being discharged into conveyance systems.
2. Storm water treatment controls in parking lots should be maintained on an as needed basis and following heavy rain events.

## 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 Shop & Studio Environmental Compliance & Hazards Training” which includes storm water pollution prevention; spill prevention, control, and cleanup; and hazardous materials and waste management.

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