

Equipment & Vehicle Maintenance BMP Fact Sheet

Pollutants of Concern



Vehicle Fluids Oil & Grease
Equipment
Fluids Paint



Purpose

To prevent or reduce the discharge of pollutants from equipment and vehicle maintenance activities from entering storm drains.

Application

Equipment and vehicle maintenance operations.

Practices

- Conduct equipment and vehicle maintenance indoors whenever possible.
- Do not park machinery, equipment, or vehicles over storm drains.
- Use non-toxic chemicals for maintenance when possible. Choose cleaning agents that can be recycled. Minimize use of solvents. Recycle used oil, diesel oil, and other recyclable materials.
- Block nearby storm drain inlets with rubber mats or absorbent rolls during fluid transfers and fueling operations.
- Use drip pans or other form of secondary containment under leaking equipment.
- Keep equipment and parts with oily components (or other pollutant sources) that must be stored outside for long periods of time off the ground (e.g., on a tarp, pallet, blocks, rack, etc.) and cover with plastic sheeting or a tarp to avoid contamination of storm water or surface water flow.
- Properly dispose of or recycle obsolete or inoperable equipment and vehicles. Drain all fluids from equipment and vehicles prior to disposal or recycling.
- Designate an area to drain or replace hazardous fluids from equipment and vehicles where there is no connection(s) to the storm drain or sanitary sewer and where drips and spills can be easily controlled.
- Train employees on proper spill response procedures.

Frequency and Maintenance

- Regularly inspect equipment and vehicles for leaks. Repair or replace leaking components as needed.
- Maintain spill response material (e.g., spill kit) in a location that easily accessible and known to personnel. Inspect spill kit materials on a regular basis (e.g., monthly) and replace as needed.

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 Spill Prevention, Control, and Cleanup procedures.
- Environmental Health & Safety (EH&S) can assist with used absorbent or hazardous waste management questions: **(310) 243-3000** or ehs@csudh.edu