



BMP B03: Equipment, Vehicle, and Boat Maintenance

Targeted Pollutants:

- **Metals**
- **Oil & Grease**
- **Organics**
- **Sediment**

Purpose:	To prevent or reduce the discharge of pollutants from equipment, vehicle, and boat maintenance activities from going into storm drains.
Application:	Equipment, vehicle, and boat maintenance operations.
Practices:	<ol style="list-style-type: none"> 1. Conduct equipment, vehicle, and boat maintenance indoors whenever possible. 2. Do not park machinery, equipment, vehicles, or boats over storm drains. 3. 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. 4. Block nearby storm drain inlets with rubber mats or absorbent rolls during fluid transfers and fueling operations. 5. Use drip pans under leaking equipment. 6. Keep equipment, boats, and parts with oily components or other pollutant sources that must be stored outside for long periods of time off of 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. 7. Properly dispose of or recycle obsolete or inoperable equipment and vehicles. Drain all fluids from equipment and vehicles prior to disposal or recycling. 8. Designate a special 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 drips and spills can easily be controlled. 9. Train employees on proper spill response procedures in accordance with BMP A02: Spill Control and Cleanup.
Frequency & Maintenance:	<ol style="list-style-type: none"> 1. Regularly inspect equipment, vehicles, and boats for leaks. Repair or replace leaking components as needed. 2. Maintain spill response material (e.g., spill kit) in a location that is easy to access and is known to personnel. Inspect spill kit provisions on a regular basis and replace as needed.
Additional Information:	<ul style="list-style-type: none"> • EH&S web pages on Blink: http://blink.ucsd.edu/ehs • EH&S provides storm water pollution prevention training: (858) 534-3660