

**JOINT BASE LEWIS MCCHORD
PERMIT REQUIRED MANAGEMENT PRACTICES
WASTEWATER PRETREATMENT**

This permit required management practice (PRMP) is being issued instead of an individual permit. PRMPs are mandatory under the Clean Water Act (CWA) and promote compliance with the NPDES permit requirements for stormwater and pretreatment programs. The intent is to provide efficient and effective procedures that protect personnel, plant operations, groundwater, surface water, marine waters and prevent wastewater treatment plant pass through. When these PRMPs are followed properly, they are an effective means of source control which prevents potential pass through or 'slugs' of untreated pollutants from entering the sanitary sewer system or illicit discharges to the stormwater system.

PAINT AND COATING OPERATIONS

Facilities on Joint Base Lewis McChord complete painting and coating operations on both vehicles and aircraft. Some facilities have oil/water separators (OWSs) installed to pre-treat wash water prior to discharge to the sanitary sewer system.

Things to do to reduce the generation of waste and wastewater:

1. Conduct work indoors or undercover (e.g., in a paint booth).
2. Minimize contaminants going to the OWS or sanitary sewer.
 - Eliminate or minimize floor drains.
 - Use "dry" cleanup techniques.
 - Do not use detergents.
3. Conduct painting only in approved enclosed areas equipped with vacuum hoods and filters.
4. Allow wet sanding debris to dry overnight on the shop floor and dry sweep the next day.
5. Minimize paint and thinner wastes by carefully calculating paint needs and by surface area. Properly dispose of waste paint and thinners; contact Public Works (PW) Environmental Division for assistance.
6. If applicable, collect water used to control over-spray or dust in the paint booth and recycle or dispose of it properly.
7. Clean high volume low pressure spray guns in a self-contained unit and recycle or properly dispose of the cleaning solution.

8. Wash paint brushes used with latex paint with water. Drain wash water to the sanitary sewer. Paint brushes used with oil-based paints and thinners should be contained and placed in a drum for disposal.
9. Refer to Pretreatment Permit Required Management Practices for OWSs for further information.
10. Practice proper spill prevention and cleanup.

For additional pretreatment information, contact the Public Works Pretreatment Program at usarmy.jblm.imcom-central.list.dpw-pretreatment@mail.mil.

NOTE: All PRMPs are in the process of significant format and content update to meet multiple NPDES permit discharge requirements, JBLM 200-2 and JBLM 200-3.