

**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.

**OIL WATER SEPARATORS (OWSs)
(For End Users at Facilities with OWSs)**

Oil/water separators (OWSs) are devices used to separate oil from wastewater discharges. They are installed to pre-treat wastewater prior to discharge into sanitary sewer systems. They employ various separation methods including gravity, filtering, flocculation, and flotation. OWSs are typically used in maintenance and industrial areas that receive oily wastewater from lubricating, fueling, vehicle and heavy equipment repair, and steam or pressure washers. Cleaning products, degreasers, solvents and hot/steam water can interfere with effectiveness of OWS.

To properly maintain an OWS:

1. Minimize contaminants going to the OWS.
 - Eliminate or minimize floor drains.
 - Use "dry" cleanup techniques.
 - Do not use detergents.

Note: Exceptions are only permitted for aircraft when authorized by the PW Environmental Division. Please contact the PW Water Program Manager (253-966-1780) for questions.

2. Minimize wastewater to the OWS.
 - Use of high-pressure, low-volume sprays are intended only for cleaning vehicle motors, undercarriages and similar dirt/grease removal for maintenance related work.
 - Centralized Vehicle Wash Facilities shall be used for general interior and exterior vehicle washing.
3. Do not dump trash, filters, oil, and other engine fluids into the OWS.
4. Visually inspect to ensure the OWS is properly functioning. Contact the Public Works (PW) Service Order Desk, (253) 967-3131 for cleaning and maintenance.

5. Call in Service Orders for repairs, (253) 967-3131.
6. Visually check level in oil collection tank. Call PW Environmental Services, (253) 966-3170, if it needs to be emptied and/or alarm has been activated.
7. 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.