

OIL WATER SEPARATOR MAINTENANCE

Maintenance of Oil Water Separators (OWS) is Required to Ensure that They Function Properly.



OWS remove small quantities of oil from wastewater discharges. OWS are less effective when there are high levels of oil and sediment buildup. Inspection and maintenance of OWS is the responsibility of the Thruway/Canal Section Maintenance Supervisor in coordination with the Division Facilities Engineer and Division Environmental Specialist.

HIGH OIL LEVEL

- Do not dump oil into OWS.

DETERGENTS/DEGREASERS

- Only non-emulsifying cleaning agents (Thruway Part # 72020357) are permitted in wash bays with OWS, with the exception of the locations identified below.
- Only high-pressure cold water is permitted at wash bays in the following locations: **Harriman, Kingston, Catskill, Berkshire, Verona and Weedsport.**



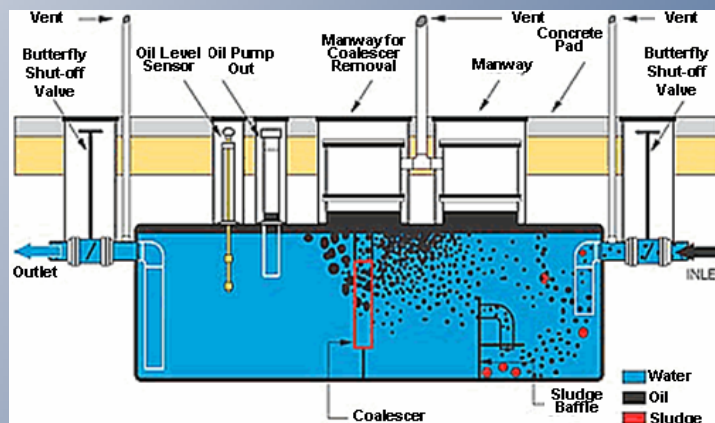
No Degreasers or Detergents

PRODUCT RELEASES INTO OWS

- Report all petroleum releases to your immediate supervisor or the Division Environmental Specialist.
- If a major petroleum release occurs in a wash bay equipped with OWS, close the shutoff valve on the outlet side of the OWS to trap the release and/or plug/cover the floor drain into the OWS.

INSPECTIONS AND MAINTENANCE

- Inspect floor drains, trench drains, sand interceptors and traps monthly and remove debris.
- Inspect the inside of the OWS for sand, trash, sludge and oil level monthly, and perform maintenance in accordance with the OWS manufacturer's maintenance guidelines. These guidelines are available from the Division Facilities Engineer.
- Immediately after washing mowing equipment remove all grass clippings/debris from floor drains, trench drains, catch basins, sand interceptors and traps.
- During the winter season, perform weekly inspections and maintenance.
- Schedule annual cleaning/emptying of OWS with contractor through the Section Maintenance Supervisor in coordination with the Division Environmental Specialist.
- Schedule testing and effluent monitoring as needed through the Division Environmental Specialist.



Example of an OWS. This does not reflect, in all cases, what is installed in all Divisions.