

A-30 Ship/Boat/Watercraft Building, Maintenance, and Repair

This activity applies to businesses that build, maintain and/or repair boats and ships that are not covered by National Pollutant Discharge Elimination System (NPDES) permit from the Washington State Department of Ecology. This activity also applies to wharves, piers, floats and docks.

Best Management Practices (BMPs) are required by King County Code 9.12. If the BMPs included here are not enough to prevent contamination of stormwater, you will be required to take additional measures

Required BMPs:

- Move maintenance and repair activities onshore if possible.
- Enclose blasting and spray painting activities by deploying tarps to prevent dust and overspray from escaping. Use sanders that have dust containment bags. Collect drips and spills using drop cloths or drip pans.
- Collect bilge and ballast water that has an oily sheen on the surface. Properly dispose of it rather than dumping it in surface waters or on land.
- Perform paint and solvent mixing, fuel mixing, and similar handling of liquids on land to avoid spilling into the water. Clean up spills immediately. Do not wash spills to a storm drain or surface waters.
- Collect and properly dispose of wash water from washing painted boat hulls. Never dispose of wash water containing soap or other chemicals to storm drains or surface waters.
- Cover boat construction and structural repair activities.
- Place a tarp above the water surface underneath the work area on boats or piers to collect drips, spills, paint chips, and loose solids when work is performed over water.
- Recycle all used oil and oil filters.
- Do not use soaps or detergents of any kind to wash the topsides or hulls of boats where the wash water will enter surface waters.

Required Routine Maintenance:

- Store and maintain appropriate spill cleanup materials in a readily accessible location.
- Have a current spill control plan and train all employees on proper spill cleanup procedures.
- Sweep maintenance yard areas, piers, wharves, and boat ramps to collect sandblasting material, paint chips, oils, and other loose debris. Properly dispose of these collected materials. Do not hose down the area to the water or to a storm drain.

Additional Information:

- Disposal Information Sheet
- Ecology's Vehicle and Equipment Washwater Discharges/Best Management Practices Manual (<https://fortress.wa.gov/ecy/publications/summarypages/95056.html>)

For more information or assistance contact the King County Stormwater Services at 206-477-4811 and visit kingcounty.gov/stormwater.