

Kentucky Erosion Prevention and Sediment Control Guide

A guide to preventing erosion and controlling sediment from construction activities in Kentucky

Vehicle and Equipment Maintenance

Vehicle and equipment maintenance are policies and procedures that specify how and where vehicles and equipment will be cleaned, fueled, and maintained in a manner that minimizes risks for spills and runoff of pollutants.

- Use off-site repair and fueling shops as much as possible.
- If storing fuel on-site, specify double-containment systems and site fuel tanks on upland areas well away from stormwater drainage ditches, inlets, and streams.
- Use off-site facilities to wash vehicles and equipment as much as possible.
- If maintenance or fueling must occur on-site, designate an area away from waterways and storm drain inlets.
- Do not store batteries, oil, or other materials where they could be exposed to runoff.
- Use drip pans or absorbents under leaking vehicles or equipment.
- Properly dispose of used oil, lubricants, and grease.
- When washing vehicles or equipment, locate washing area away from waterways or storm drain inlets and minimize the amount of water used.
- Soaps or solvents used in vehicle washing are prohibited.
- Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge
- When fueling on-site, minimize mobile fueling; instead, designate a fueling location and bring vehicles and equipment to the designated fueling location.
- Protect on-site cleaning, fueling, and maintenance areas with berms or dikes.
- Train employees and subcontractors.
- Inspect vehicles and equipment daily for leaks. Check fueling area for any leaks or spills and ensure that spill cleanup kits are available and fully stocked.



Double wall fuel tanks should be used. Locate them away from ditches, storm drains, and waterways.

References

[EPA Spill Prevention and Control Measures](#)

[EPA Vehicle Maintenance and Washing Areas at Construction Sites](#)