Care should be taken to prevent hazardous, non-hazardous, and illicit discharges from entering the storm sewer system. The University of Kentucky's stormwater permit only allows clean water discharges and requires non-storm water discharges to be eliminated or mitigated properly. The University implements Best Management Practices to prevent pollutants from entering the stormwater system. Concrete washout water is highly alkaline (pH ~ 12), contains toxic metals, and can severely damage water quality and aquatic life if discharged. All construction projects on UK property must implement designated concrete washout areas that prevent runoff.

DO

- ✓ Use only contained washout facilities (e.g., watertight bins, lined pits) for concrete washout operations.
- ✓ Ensure washout facilities or operations are located away from storm drains, bodies of water, or drainage ditches.
- ✓ Check that washout areas are clearly marked and accessible to all crew members (and truck drivers when applicable).
- ✓ Inspect washout containers regularly for leaks or overflow.
- ✓ Cover or lower liquid levels of washout containers before heavy rain events and check washout container capacity after rain events.
- ✓ Empty or replace washout facilities before they reach 90% of their storage capacity.
- ✓ Evaporate the wastewater and then dispose of hardened concrete by means of recycling or landfill.
- ✓ Promptly report any spills or improper washout disposal to UK Environmental Quality Management (EQM):
  - Online: EQM reporting tool
  - Phone: (859) 323-6280 (8am - 5pm, M-F)
  - After hours/weekends: 911 from a campus phone or (859) 257-UKPD (8573)



Required Training: 1 per year

Relevant UK Departments:

- Capital Project Management
- Facilities Construction Management

DON'T

- ✗ Don't rinse concrete equipment or trucks in streets, near curbs, or over unprotected soil.
- ✗ Don't place washout bins in areas with poor access or high stormwater risk.
- ✗ Don't allow washout runoff to enter storm drains, including during rain events.

ACTIVITY CHECKLIST

- ☐ Inspect all construction sites weekly for proper washout containment.
- ☐ Confirm appropriate signs are posted at washout areas and signage is visible to equipment operators.
- ☐ Verify concrete subcontractors are aware of specific washout procedures.
- ☐ Restock spill cleanup kits and PPE at construction sites MONTHLY.
- ☐ BEFORE rain events, cover or lower the liquid level of washout containers.
- ☐ Inspected washout facilities IMMEDIATELY after heavy rain events.
- ☐ Document all washout facility maintenance, inspections, and clean-outs.