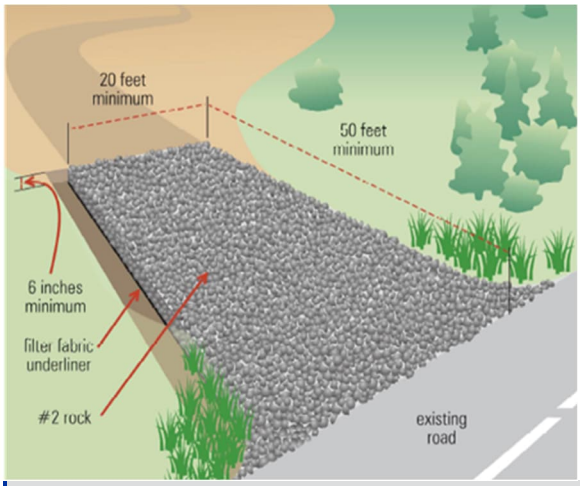
Care should be taken to prevent construction debris and site runoff from entering the storm sewer systems. The University's MS4 Permit only allows clean water discharges into the stormwater system and requires that the University implement Best Management Practices to prevent the discharge of pollutants from campus. Construction entrances are built to mitigate the migration of sediment off site and therefore must be installed and maintained properly as required by the KPDES Stormwater Discharges Associated with Construction Activities General (KYR10) permit.

DO

- ✓ Install construction entrances at all locations where vehicles leave pavement and enter the site, even if those locations are not at the site perimeter.
- ✓ Construct entrances to the following regulation standards:
  - o Construct entrances with KTC No.2 stone underlain with geotextile fabric. Place the gravel to the grade specified in the plans and smooth it.
  - o The pad thickness shall not be less than 6 inches.
  - o The pad must be as wide as the entire area where vehicles enter or exit the site, at minimum the pad must be 20 feet wide.
  - o The pad length should be as specified in the plans; however, it can be no less than 50 feet.
  - o Entrances must be constructed with ample turning radii at the entrance onto paved surfaces.
  - o Install wheel washing equipment and sediment traps as required by UK's Design Standards.
- ✓ Limit site access to designated entry/exit points.
- ✓ Keep adjacent roads and sidewalks clear and free from any site debris and sediment. Any sediment tracked onto the roadway shall be removed immediately. Simply sweeping mud or sediment to the shoulder is not a sufficient method of clean-up. Note that UK's Design Standards prohibit the use of tractor broom; only the use of box brooms is permitted.
- ✓ Inspect and maintain entrances after heavy use and rain events.
- ✓ Maintain entrances to a condition that will prevent tracking of sediment from the site. Periodically clean and top-dress entrances with additional stone as conditions demand.



Required Training: 1 per year
Relevant UK Departments:
- Capital Project Management
- Facilities Construction Management

DON'T

- ✗ Don't use 57's, or DGA sized aggregate for construction of the pad or as topdressing.
- ✗ Don't allow vehicles to exit the site without passing through a stabilized construction entrance.
- ✗ Don't let runoff flow freely off site without control and filtration.
- ✗ Don't allow sediment to enter storm drains, ditches, or streams.
- ✗ Don't leave mud or sediment on the roadway.
- ✗ Don't ignore worn down or damaged entrances.

ADDITIONAL RECOMMENDATIONS

- ➲ Install perimeter fencing or other means to ensure vehicles use the designated entrances.
- ➲ Construct on level ground where possible.

ACTIVITY CHECKLIST

- ☐ All sediment tracked onto paved surfaces is removed IMMEDIATELY.
- ☐ Construction entrances are maintained to prevent mud, dirt, and dust from being tracked off site.
- ☐ Entrances are exclusively used by ALL traffic entering and exiting the site.
- ☐ Methods are in place to protect all storm drain inlets and adjacent waterways.
- ☐ Entrances are inspected along with all other BMPs every 7 days and after each rainfall of 0.5” or more.