

## Erosion Control Requirements

### GENERAL REQUIREMENTS

- According to Comm 21.125(1)(a) “Perimeter erosion control measures shall be placed **within 24 hours** after beginning the excavating.”
  1. Footing inspections will not be conducted at sites where perimeter erosion control measures are not in place.  
Exceptions – None
  2. Subsequent inspections will not be conducted if erosion control measures are not installed and functioning properly.  
Exceptions – **One warning** may be provided per site allowing the inspection to be performed with the understanding that deficiencies in erosion control measures will be corrected within 24 hours.
- **Inspect all BMP’s on site within 24 hours of every 0.5” rain event and at least once a week.** Document the findings of the inspections in a site erosion control log with the date of inspection, the name of the person conducting the inspection, and a description of the present phase of the construction at the site.
- All off-site sediment **deposition caused by storm events** shall be cleaned up **by end of work day following the occurrence**
- **All other off-site sediment deposition** shall be cleaned up **at the end of the work day**
- Protect onsite storm sewer inlets with FF Fabric or equivalent measures.
- Do not re-grade, disturb, or remove erosion control from previously established drainage easements



### GRAVEL DRIVE

- Use 2”-3” open graded rock, not road gravel
- Minimum 6” deep
- Typically 50 feet long and 12-15 feet wide
- Underlain by a geotextile to keep rock from sinking
- **Maintain** throughout construction

### PERIMETER CONTROL

- Install on down slope sides of site and parallel to contour of the land.
- **All runoff leaving lot** shall be filtered through a silt fence or silt log
- Silt fences **must be trenched** approximately 8” into the ground **and compacted**. Sections must overlap. Silt fence shall not be sagging.
- Silt logs shall be overlapped and staked per manufacture instructions.
- Remove sediment if deposits reach 1/3 –1/2 the height of barrier.
- Silt fences or silt logs must remain in place **until lawn is established.**



Did you know that 50% to 100% of the soil eroded from a construction site is delivered to a lake or stream? Proper erosion control devices prevent this.