

## **SOIL EROSION CONTROL REQUIREMENTS**

In an effort to control soil erosion and sedimentation on construction sites, erosion and sediment control Best Management Practices (BMP's) must be selected, implemented and maintained by the person or entity holding the NPDES ILR10 permit and weekly inspections must be performed and documented by the permit holder to ensure compliance. ***Additionally, any person or entity disturbing a site that is not covered by an NPDES ILR10 permit is still required to employ BMP's and perform weekly inspections in accordance with the provisions of the NPDES ILR 10 permit.*** Items to be verified during the inspection process include, but are not limited to, the following:

1. All construction sites shall be protected on the perimeter with silt fence at the curb line and wherever the over land flow of water may cause erosion of soil onto adjacent properties and public ways. *(Typically, the low side(s) of the lot must be protected.)*
2. All storm water inlets near or downstream from disturbed construction sites shall be protected with silt fence and silt screening shall be installed beneath the drainage grate, as well as where water may overflow the curb into the inlet. The method of protection must be water permeable. **SILT FENCE INSTALLED IN STORM WATER INLETS AS PROTECTION IS NOT PERMITTED.**
- \*Silt fence must be installed and storm water inlets must be protected PRIOR TO EXCAVATION OF THE SITE. These items will be verified at stake-out inspection and, if not complete, the site WILL NOT be approved for excavation.**
3. Dirt stockpiles shall be protected with silt fence or reduced to a height of 3'-4' and seeded/stabilized.
4. All concrete spoils shall be deposited into a washout facility in order to prevent concrete waste from entering the storm water system and onto adjacent properties and public ways.
5. All streets shall be cleaned **daily** of all sediment and spoils. If muddy conditions exist, periodic cleaning may be required throughout the day.
6. All curb ramps (man-made ramps installed where there is no curb cut to facilitate travel from the street to the site) must be constructed using an approved aggregate material. **DIRT CURB RAMPS ARE NOT PERMITTED.**

An NPDES ILR10 permit may be terminated upon completion of a project by submitting a Notice of Termination to the Illinois Environmental Protection Agency, c/o Permit Section, **ONLY IF** the site has been finally stabilized when all land disturbing activities are complete and a uniform perennial vegetative cover with a density of 70 percent of the cover for unpaved areas and areas not covered by permanent structures has been established or equivalent permanent stabilization measures have been used.

A field manual intended for use as a technical reference for those involved in the implementation and inspection of BMP's is available in its entirety at [www.aiswcd.org/ium/fieldmanual/](http://www.aiswcd.org/ium/fieldmanual/).

Failure to meet the conditions noted above may result in penalties and fines in accordance with Section 1-4-1 of the Sycamore Municipal Code. These penalties and fines may apply to developers, homebuilders, general contractors, excavators and anyone else disturbing a site, therefore compliance is paramount.

Please visit [www.aiswcd.org/ium](http://www.aiswcd.org/ium) to view the Illinois Urban Manual in its entirety or call (815) 895-4434 should you have questions or require additional information.