



****CONTRACTOR BULLETIN****

TO: Builders/Contractors
FROM: Gene Abbott, Building Official
McKenzie Cafferty, Environmental Resources Manager
DATE: May 2017

SUBJECT: ****Erosion and Sediment Control – Site Requirements****

The National Pollutant Discharge Elimination System (NPDES) Construction Activity Permit administered by the Minnesota Pollution Control Agency (MPCA) requires you to complete on-going site inspections on your project and/or lot to correct/replace ineffective erosion and sediment control devices. Follow Best Management Practices (BMP's) to minimize soil erosion and off-site sediment transport. Below are a few things that can be done to ensure you are meeting some of your NPDES permit requirements on your project site.

Prior to any excavation, all erosion and sediment controls installed on the project site and on individual lots.

No land disturbing activity may begin until a building permit has been issued.

- **Weekly Inspections:** Complete and document inspections weekly and after every ½-inch rain event. Make sure your Stormwater Pollutant Prevention Plan (SWPPP) is current with all your site inspections.
- **Storm Sewer Inlet Protection:** All catch basin inlet protection, including both street (curb/gutter) and yard structures, must be installed and maintained. Clean out inlet protection when they are ½-full. During the winter season, the inlet protection must be removed.
- **Perimeter Sediment Controls:** Inspect all perimeter control and make sure silt fence is repaired and/or replaced before construction activity continues. Sediment must be removed from silt fence when it reaches ½ the silt fence height and must be maintained until vegetation is fully established. Double rows of silt fence are required in sensitive areas adjacent to lakes, ponds, streams, and wetlands.
- **Erosion Controls:** Exposed soil including stockpiles, must be **covered within 14 days**. Acceptable BMP's include: the application of seed followed by straw mulch, stapling erosion control blankets in place, or applying hydro-mulch with seed.
- **Concrete Washout:** Concrete washout **must be contained by an impermeable liner** (i.e. lined pit, kiddie pool) with clear, visible designated signage so contractors know the area to dump concrete washout.
- **Rock Construction Entrances:** Rock construction entrance/exits, **minimum length of 75-feet**, or up to the garage of new homes must be installed and maintained for the duration of the project.
- **Street Sweeping:** Street surfaces and sidewalks must remain free of sediment for the duration of the project. If tracking occurs, it must be cleaned within 24-hours.
- **Trash and Storage:** Solid waste and hazardous materials (i.e. oil, diesel fuel, gasoline, hydraulic fluids, paint solvents, curing compounds and acids) must be stored and contained to prevent spills and leaks. Trash and building material debris must be placed and stored in dumpsters. Trash that can blow away must be contained in a dumpster.

Project site not in compliance with the MPCA's NPDES Permit may be issued a Stop Work Order; withholding of building inspections; or, drawing on securities/escrows to complete the work. If you have questions, contact erosion@lakevillemn.gov or 952-985-4500. Thank you for your cooperation in preserving the water quality in the City of Lakeville.