

MEMORANDUM

To: Village of Long Grove Homeowner / Developer / Builder

Fr: Geoffrey Perry, P.E., Assistant Village Engineer

Date: June 27, 2016

Re: Site Stabilization Requirements
Village of Long Grove

In accordance with the requirements of the Lake County Watershed Development Ordinance (WDO), which has been adopted by the Village of Long Grove, and the Illinois General NPDES Permit No. ILR10 for Stormwater Discharges from Construction Site Activities, the following stabilization requirements apply to all development sites:

- Disturbed areas shall be stabilized with temporary or permanent measures within seven (7) calendar days following the end of active hydrologic disturbance. (Ref. Lake County WDO Section 600.04)
- Appropriate temporary or permanent stabilization measures shall include seeding, mulching, sodding, and/or non-vegetative measures. (Ref. Lake County WDO Section 600.04A)
- The seven (7) calendar day stabilization requirement may be precluded by snow cover or where land disturbing activities will resume within fourteen (14) calendar days from when the active hydrologic disturbance ceased. (Ref. Lake County WDO Section 600.04D)
- The seven (7) calendar day stabilization requirement is not precluded by hot, dry, saturated, or rainy weather conditions.
- Hydrologically disturbed is defined as "An area where the land surface has been cleared, grubbed, compacted or otherwise modified to alter sormwater runoff, volumes, rates, flow direction, or inundation duration." (Ref. Lake County WDO Appendix A)
- All temporary soil erosion and sediment control measures shall be removed within thirty (30) days after final site stabilization is achieved or after the temporary measures are no longer needed. (Ref. Lake County WDO Section 600.09)
- Final stabilization means that all soil disturbing activities at the site have been completed, and either of the two following conditions are met:
 - o A uniform (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70 percent of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent measures, or
 - o Equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.(Ref. Illinois General NPDES Permit No. ILR10 for Stormwater Discharges Part VIII)
- For individual lots in residential construction, final stabilization means that either:
 - o The homebuilder has completed final stabilization as specified above, or
 - o The homebuilder has established temporary stabilization including perimeter controls for an individual lot prior to occupation of the home by the homeowner and inform the homeowner of the need for, and benefits of, final stabilization.
 - o (Ref. Illinois General NPDES Permit No. ILR10 for Stormwater Discharges Part Vii)