

Erosion and Pollution Control General Notes

(Updated 3/15/2018)

1. Prior to Land Disturbance activities, the following shall occur:
 - a) Delineate the outer limits of any natural stream corridor designated in accordance with OPMC Chapter 18.365 with construction fencing;
 - b) Identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing and placement of physical barriers or other means acceptable to the City inspector and in conformance with the erosion and pollution control plan;
 - c) Construct a stabilized entrance/parking/staging area;
 - d) Install perimeter controls and protect any existing stormwater inlets;
 - e) Request an initial inspection of the installed Phase I pollution control measures designated on the approved erosion and pollution control plan. **Land disturbance work shall not proceed until there is a passed inspection.**

2. The site shall comply with all requirements of the Kansas Water Pollution Control and NPDES Stormwater Runoff from Construction Sites General Permit, OPMC Chapter 16.200 and Title 18, and the City of Overland Park Design and Construction Standards Manual including but not limited to:
 - a) Immediate initiation of temporary stabilization BMPs on disturbed areas where construction activities have temporarily ceased on that portion of the project site if construction activities will not resume for a period exceeding 14 calendar days. Temporary stabilization may include establishment of vegetation, geotextiles, mulches or other techniques to reduce or eliminate erosion until either final stabilization can be achieved or until further construction activities take place to re-disturb the area. This stabilization must be completed within 14 calendar days;
 - b) Inspection of erosion and sediment control measures shall be performed to meet or exceed the minimum inspection frequency in the Kansas General Permit. At a minimum, inspections shall be performed during all phases of construction at least once every 14 days and within 24 hours of each precipitation event as defined in Kansas General Permit;
 - c) An inspection log shall be maintained and shall be available for review by the regulatory authority;
 - d) The erosion and pollution control plan shall be routinely updated to show all modifications and amendments to the original plan. A copy of the erosion and pollution control plan shall be kept on site and made available for review by the regulatory authority.

3. Unless otherwise noted on the plans, all seeding must conform to the City of Overland Park Design and Construction Standards Manual, Current Edition. Temporary seeding shall only be used for periods not to exceed 12 months. For final stabilization, temporary seeding shall only be used to establish vegetation outside the permanent seeding or sodding dates as specified in the Standard Specifications. Final stabilization requires a uniform perennial vegetative cover with a density of 70% over 100% of disturbed area.

4. Erosion and pollution control shall be provided for the duration of a project. All installed erosion and pollution control BMPs shall be maintained in a manner that preserves their effectiveness. If the City determines that the BMPs in place do not provide adequate erosion and pollution control at any time during the project, additional or alternate measures that provide effective control shall be required. Failure to do so is a violation of the provisions of OPMC Chapter 16.200.

5. Concrete wash or rinsewater from concrete mixing equipment, tools and/or ready-mix trucks, etc. may not be discharged into or be allowed to run to any existing water body or portion of the stormwater system. One or more locations for concrete washout will be designated on site, such that discharges during concrete washout will be contained in a small area where waste concrete can solidify in place. Proper signage will be installed to direct users to the concrete washout. **Concrete washouts must be installed prior to pouring any concrete.**

6. Work in or near water bodies shall limit disturbance area and duration of disturbance as described in the City of Overland Park Design and Construction Standards Manual.


7. Pollution of streams, lakes, wetlands, drainage ways or storm sewers from fuel, oils, hazardous chemicals, sediment, trash, debris, or other substances resulting from construction activities shall not be allowed. All spills in excess of reportable quantities shall be reported to all of the following within 24 hours of their occurrence: KDHE 24-hour spill response center (785)296-1679; KDHE Northeast District, Lawrence, (785)842-4600; National Spill Response Center 1-800-424-8802. Spills that pose immediate threat to public safety or contamination of a water body, shall be reported immediately to the Overland Park Fire Department at 911. Such spills shall also be reported to the Kansas Division of Emergency Management, (800)275-0297 or (785)296-8013.

8. Silt fences and sediment control BMPs which are shown along the back of curb must be installed within two weeks of curb backfill and prior to placement of base asphalt. Exact locations of these erosion control methods may be field adjusted to minimize conflicts with utility construction. However, anticipated disturbance by utility construction shall not delay installation.

9. Required sediment basins and traps shall be installed as early as possible during mass grading as indicated in the staging chart. Sediment basins and traps shall be cleaned out when the sediment capacity has been reduced by 20% of its original design volume.

10. All manufactured BMPs such as erosion control blankets, TRMs, biodegradable logs, filter socks, synthetic sediment barriers and hydraulic erosion control shall be installed as directed by the manufacturer.

11. The above requirements are the responsibility of the permittee for the site. Responsibility may be transferred to another party by the permittee, but the permittee shall remain liable by the City of Overland Park if any of the above conditions are not met.

| | |
|---|--|
| REVISIONS: RELATED ORDINANCES: OPMC Title 15 |  <p> OVERLAND PARK KANSAS ABOVE AND BEYOND. BY DESIGN. </p> <p> DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS EROSION AND POLLUTION CONTROL GENERAL NOTES </p> |
| WEB SITE ADDRESS: http://www.opkansas.org/_bus/pre-construction_resources | DATE: 01/20/2015 SHEET: 50 |