

STORMWATER PERMITTING REQUIREMENTS

To assist contractor/developers in complying with the IEPA General Construction Permit (ILR10) this tip sheet was developed by the City of Rockford to help better understand parts of the permit. The City follows these regulations for their compliance as well. **This sheet only outlines parts of the ILR10 permit; those responsible for permitting should read and understand the entire permit as they are responsible for complying with all sections.**

WHEN IS IEPA PERMITTING AND A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) NEEDED?

- Any clearing, grading or excavating that disturbs greater than one acre requires permitting and a SWPPP.
- A notice of intent (NOI) and completed SWPPP must be submitted thirty days prior to the start of construction.
- **A copy of the NOI should be provided to the City of Rockford (Part I, Section E).**

WHAT TYPE OF INFORMATION IS NEEDED IN THE SWPPP?

SWPPP content will vary by site but information should include (Part IV, Section D):

- **Site Description**
 - Description of the nature of construction activity.
 - Sequence of major activities which disturb soil.
 - Total site area and area expected to be disturbed.
 - Runoff coefficient of the site after construction and existing soil data.
 - Site map indicating:
 - Drainage patterns and slopes before and after construction,
 - Locations of stabilized construction entrances,
 - Areas of soil disturbance,
 - Locations of structural and non-structural controls identified in the plan, (i.e. all BMP's)
 - Areas of soil stabilization,
 - Locations of all Surface Waters,
 - Storm water discharge locations from the site.
- **Controls** – A description and installation details of the BMP's being used on the site. The Illinois Urban Manual or similar document must be used.
 - Erosion and Sediment Controls
 - Stabilization Practices
 - Structural Practices
 - BMP's for impaired waters.
 - Storm Water Management
 - Description of measures installed during construction to control potential storm water pollutants after construction is completed.
 - Other Controls
 - Waste Disposal – no materials, **including concrete waste** and building materials shall be discharged to Waters of the State.
- **Grading Logs** – records should be kept indicating:
 - When BMP's were installed and/or removed,
 - When construction/grading started and ended,
 - When temporary or permanent stabilization took place.
- **Contractor Certification** – All contractors must sign the certification statement in permit (Part IV, Section E).

THE SWPPP IS A LIVING DOCUMENT AND SHOULD BE UPDATED AS THE PROJECT PROGRESSES.

WHO SHOULD DO INSPECTIONS AND HOW OFTEN SHOULD THEY BE DONE? (PART IV, SECTION D - 4)

- **Inspections must be done at least weekly and within 24 hours of a ½ inch rain event or equivalent snowfall.**
 - Inspections must be kept with the SWPPP and onsite at all times,
 - Inspections should be done by a person knowledgeable in erosion and sediment control principles,
 - The permittee is responsible for providing inspectors for their site. Regulatory inspections do not count as a weekly or rain event inspection,
- The following items should be inspected:
 - All disturbed areas,
 - Equipment and material storage areas,
 - Onsite BMP's, these should be checked for maintenance, proper installs and that they are functioning properly,
 - Discharge locations,
 - Locations where vehicles enter and exit.
 - **The entire site must be monitored to assure no potential pollutants enter the City of Rockford's storm system or leaves the site.**
- **ANY ITEMS NEEDING MAINTENANCE MUST BE COMPLETED WITHIN SEVEN CALENDAR DAYS.**



WHEN CAN MY PERMIT BE TERMINATED? (Part II, Section F)

- The permit can be terminated when the entire site has been final stabilized (70% uniform vegetative cover) and erosion and sediment control measures have been removed.
- All SWPPP records and inspections must continue to be current until permit is terminated.
- Records must be kept for three years after termination.