Sangamon County Building & Zoning

EROSION CONTROL APPLICATION <1 ACRE

Room 213, 200 S. Ninth Street, Springfield, IL 62701
(217) 753-6760 or (FAX) 535-3194 zoning@co.sangamon.il.us

FOR OFFICE USE ONLY

PERMIT#: _____

PARCEL#: _____

ZONING: _____

OWNER INFORMATION

Owner Name: _____

Owner Address/Zip: _____

Phone#: _____

Email: _____

CONTRACTOR INFORMATION

Owner Name: _____

Owner Address/Zip: _____

Phone#: _____

Email: _____

PROJECT INFORMATION

Project Address/Zip: _____

Prior to commencing construction an erosion control permit is required for any land disturbing activity effecting a surface of four thousand (4,000) square feet or more, excavation and/or filling two hundred (200) cubic yards L x W x H/ 27 or more of ground, sand, or other excavation or fill material, or any land disturbing activity occurring on any size parcel for which a flood development permit is required, or street, highway, road or bridge construction, enlargement, relocation or reconstruction or laying, repairing, replacing or enlarging an underground pipe, wire, cable or facility for a distance of three hundred (300) feet or more, disturbing any size land area on slopes greater than twelve (12) percent grade or other activities that pose a serious erosion or water pollution risk as determined by Sangamon County Department of Building Safety.

Instructions:

1. Complete this plan by filling in the requested information, completing the site diagrams and marking the appropriate boxes on the following pages of this form.
2. In completing the site diagrams, give consideration to potential erosion that may occur before, during and after grading. Water run-off patters can change as a site is reshaped.
3. This plan must be submitted and approved prior to obtaining a building permit.

Site Diagram for existing conditions:
Site size: _____ acres or dimensions: _____ **x** _____ or scale: 1 inch = _____ feet

Site Diagram for proposed conditions: basement or crawl space
Disturbed site size: _____ **x** _____ **x** _____**/27** = _____cubic yards

Attention: Be sure to check with JULIE 48 hours before you dig 1-800-892-0123

If any changes to the approved erosion control plan occur, the owner and/or builder must obtain approval in writing of any modifications from the Sangamon County Zoning and Building Safety Department for areas under five (5) acres or from the County Engineer for areas five (5) acres or over.

OFFICE USE ONLY

Residential Erosion Control: $68.00
Commercial Erosion Control: $210.00

Date Plan Submitted		Permit Fee	
Date Plan Reviewed		Penalty Fee	
Date Plan Accepted		Total Fee	
Date NOI submitted		Soil Survey Page #	
NPDES permit #		Reviewer's Signature	
Date NOI approved			
Permit #			
Please attach site plan of scope of work being conducted			

Erosion control plan design criteria, standards and specifications. All erosion control measures required as part of an erosion control plan shall comply with the design criteria, standards and specifications for erosion control based on accepted design criteria standards and specifications identified in the most recent edition of the Illinois Urban Manual. **The following standards and design elements shall be required and shall be addressed in the erosion control plan.**

Waste and material disposal. All waste and unused building materials (including garbage, cleaning wastes, wastewater, toxic materials, or hazardous materials) shall be properly disposed of.

Tracking. Each site shall have a tracking pad installed to prevent sediment from being tracked on to public or private roadways. Any sediment reaching a public or private road shall be removed before the end of each workday. Flushing may not be used.

Drain inlet protection. All on-site storm drain inlets and the impacted downstream inlets shall be protected with straw bales, filter fabric or equivalent barrier.

Runoff control. Runoff from the entire disturbed area on the site shall be controlled by sedimentation basins, filter fences, or equivalent control measures identified within the Illinois Urban Manual. If a channel or area of concentrated runoff passes through or adjacent to the site, filter fences shall be placed along the channel edges. Attention should be given to the land area and slopes to be controlled before choosing an appropriate measure.

Sediment cleanup. All off-site sediment deposits occurring as a result of land disturbing activities shall be cleaned up by the end of the workday.

Disturbance timing. All earth disturbances shall be designed, constructed and completed so that the exposed area of any disturbed land shall be limited to the shortest possible period of time. Existing vegetation shall be maintained as long as possible.

Temporary stabilization. Disturbed soil to be left inactive for more than fourteen (14) calendar days shall be stabilized by mulching, temporary seeding, sodding, covering with tarps, or equivalent control measures. If temporary seeding is used, a permanent cover shall also be required as part of the final site stabilization.

Soil or material storage piles. Soil or material storage piles containing more than ten (10) cubic yards of material shall not be located in a 100 year floodplain and must be at least twenty-five (25) feet from a roadway ditch or drainage channel. If the storage piles remain fourteen (14) or more calendar days, the perimeter shall be stabilized and erosion controlled.

Channelized and sheet flow drainage. Channelized and sheet flow runoff from adjacent areas passing through the site shall be diverted around disturbed areas, if practical. Otherwise, the channel shall be protected. Diverted runoff shall be conveyed in a manner that will not erode the conveyance and receiving channels.

Steep slope condition. Sites with slopes of twelve (12) percent or more will require use of additional BMPs.

Site dewatering. Water pumped from the site shall be treated by temporary sedimentation basins or other appropriate controls designed for the highest dewatering pumping rate. Water may not be discharged in a manner that causes erosion of the site or receiving channels.

Erosion control sequence plan. A chronological sequence of activities including temporary and permanent stabilization and the various stages or phases of earth disturbance and construction shall be furnished with the application for all sites.

Phasing. Phasing of land disturbance shall be required for all sites over 10 acres with the area and schedule of each phase included.

Permanent stabilization. The methods of permanent stabilization shall be identified. If seeding is to be used, the type of seed, rates and amount of seed shall be provided.

In the space provided please indicate how you will address the following:
Attachments can be used if additional space is required.

- ▫ **Waste and material disposal.**
- ▫ **Tracking.**
- ▫ **Drain inlet protection.**
- ▫ **Runoff control.**
- ▫ **Sediment cleanup.**
- ▫ **Disturbance timing.**
- ▫ **Temporary stabilization.**
- ▫ **Soil or material storage piles.**
- ▫ **Channelized and sheet flow drainage.**
- ▫ **Steep slope condition.**
- ▫ **Site dewatering.**
- ▫ **Erosion control sequence plan.**
- ▫ **Phasing.**
- ▫ **Permanent stabilization.**