

**Soil Erosion and Sediment Control Plan Review**  
**Rock Island County Soil and Water Conservation District**  
**(309) 764-1486 ext. 3**

<b>FOR OFFICE USE ONLY</b>	<b>SWCD Application No.:</b> _____
Meets technical standards _____	Does not meet technical standards _____
Date Application received: _____	Date all Information received: _____ Reviewed by: _____
Fee Paid: _____	Check No.: _____

	APPLICANT (Owner/Developer)	Erosion Control Consultant/Engineer
<b>Name</b>		
<b>Address</b>		
<b>City/State/Zip</b>		
<b>Phone</b>		
<b>Relationship to project</b>		

**Job site contact person:** \_\_\_\_\_

**Contact person phone number:**(\_\_\_\_) - \_\_\_\_ - \_\_\_\_ **Fax number:**(\_\_\_\_) - \_\_\_\_ - \_\_\_\_

**Village/Municipal contact person:** \_\_\_\_\_ **Phone #**(\_\_\_\_)-\_\_\_\_-\_\_\_\_

**Township, range, & section:** \_\_\_\_\_

**Proposed land use:** \_\_\_\_\_ **Acreage of land disturbance:** \_\_\_\_\_

**Pre-construction meeting date (if known):** \_\_\_\_\_ **Construction start date:** \_\_\_\_\_

**Total number of phases** \_\_\_\_\_ **Phase number** \_\_\_\_\_

- The applicant agrees to the following conditions:**
1. Submit all required information listed on the following page for each phase of development, regarding the soil erosion and sediment control (SE/SC) plan.
  2. Upon submittal of this application, pay the applicable fee, based on the attached fee schedule, in accordance with total acres of disturbance to the original topography and/or vegetation.
  3. Notify representatives from the Rock Island County Soil and Water Conservation District (SWCD) and the Natural Resources Conservation Service, (NRCS) of the pre-construction meeting to review implementation of the SE/SC plan.
  4. Allow a Rock Island County SWCD or NRCS representative the right to conduct on-site investigations throughout all active construction phases to determine whether all necessary SE/SC practices have been installed and are functioning properly.
  5. Upon commencement of earthwork or construction, document SE/SC site inspections with all information being accurate and complete.
  6. Comply with the Rock Island County SWCD's written and verbal recommendations regarding:
    - A. The SE/SC plan and corrections or changes made thereto.
    - B. Installation and maintenance requirements of the SE/SC practices on-site.
  7. If any changes occur to the plans, schedules, etc., the applicant shall be responsible for notifying the Rock Island County Soil and Water Conservation District.

Upon receipt of all required information, the SE/SC plan will be reviewed within 15 working days and all involved parties will be notified whether or not the plan meets technical standards.

**Applicant's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# Site Plan Checklist

*The soil erosion and sediment control plan cannot be reviewed until all of the following information is submitted for each upcoming active construction phase:*

## **1. Existing site conditions and natural resources present, including:**

- Site boundaries and adjacent lands which accurately identify site location.
- Buildings, roads and utilities.
- Topography, vegetation, drainage patterns, subwatershed delineation, critical erosion areas, and any subsurface drainage tiles.
- Wetland and floodplain delineation.
- Location and identification of soil types.
- Adjacent areas that affect or are affecting the project site, e.g. drainage onto or through the site affecting wetlands, streams, lakes, and drainage areas downstream.
- Vicinity map.
- Show areas where trees and vegetation are to be preserved.
- Map legend, including north arrow and scale on all materials submitted.

## **2. Final site conditions, including:**

- An accurate depiction of post-construction appearance, e.g. roads, buildings, open space.
- Locations, dimensions, cross sections and elevations of all (temporary and permanent) stormwater management facilities (including sediment basins), plus inlet and outlet locations.
- Surface flow direction, including sheet flow and concentrated flow direction.
- Post-construction topography, final contours should be easily distinguished (2 foot contour is preferred) including subwatershed delineations.

## **3. A complete soil erosion and sediment control plan, including:**

- Location and detailed drawings of all permanent and temporary soil erosion and sediment control practices.
- A schedule outlining the installation of the practices with the responsible parties identified.
- Inspection, and maintenance schedules with responsible parties identified.
- Seeding information: rates, species, dates, fertilization, temporary or permanent.
- Location and dimension of all temporary soil and aggregate stockpiles.

## **4. Locations, dimension & phase timeline of all land disturbing activities, including:**

- Designate construction limits, areas that will be disturbed and areas of wetland fill.
- Describe grading and building schedule and phasing timeline.

## Narrative Checklist

*The soil erosion and sediment control plan cannot be reviewed until all of the following information is submitted for each upcoming active construction phase:*

- \_\_\_\_\_ **Project description** - Briefly describes the nature and purpose of the land disturbing activity, and the area (acres) to be disturbed.
- \_\_\_\_\_ **Existing site conditions**- A description of the existing topography , vegetation, drainageways, subsurface drain tile, buildings, roads and utilities.
- \_\_\_\_\_ **Adjacent areas**- A description of neighboring areas such as streams, lakes, residential areas, roads, etc. which might be affected by the land disturbance. Describe any adjacent or neighboring activities that may affect the soil erosion and sediment control plan.
- \_\_\_\_\_ **Off-site areas**- Will any other areas be disturbed? Describe any off-site land disturbing activities.
- \_\_\_\_\_ **Soils**- Provide a brief description of the soils on the site at the exposed soil horizon such as soil name, mapping unit, erodibility, permeability, texture, structure and depth to seasonal high groundwater. (this information is available from the local Soil and Water Conservation District).
- \_\_\_\_\_ **Critical areas**- A description of areas on the site which have potentially serious problems, e.g. steep or long slopes, channels, intermittent streams, and side hill seeps.
- \_\_\_\_\_ **Soil erosion and sediment control measures**- A description of the methods which will be used to control erosion and sedimentation on the site. Control methods should meet the standards in section 4 of the Illinois Urban Manual.
- \_\_\_\_\_ **Permanent stabilization**- A brief description including specifications of how the site will be stabilized after construction is completed.
- \_\_\_\_\_ **Stormwater runoff calculations**- Will the development site cause an increase in peak runoff rates? Will the increase in runoff cause soil erosion or channel degradation downstream? Describe the strategy to control stormwater runoff.
- \_\_\_\_\_ **Calculations**- Detailed calculations for the design of temporary sediment basins, permanent stormwater detention basins, diversions, channels, etc.. Include pre and post development runoff.
- \_\_\_\_\_ **Detail drawings**- Include detail drawings form the Illinois Urban Manual. Any structural practices used that are not referenced to the Illinois Urban Manual or local handbooks should be explained and illustrated with detail drawings.
- \_\_\_\_\_ **Maintenance** - Provide a schedule of maintenance for all temporary and permanent erosion and sediment control practices to ensure that they perform properly. Identify the parties responsible for maintenance.

# FEE SCHEDULE

Fee is based on acreage of the site

Base Fee: \$100 (One acre or less)

\*Round acres to nearest whole number

160+ acres = 5\$ for each additional acre

Acres	Erosion and Sediment Control Program		Fee Schedule		Acres	Erosion and Sediment Control Program		Fee Schedule		Acres	Erosion and Sediment Control Program		Fee Schedule		
	Fee	Acres	Fee	Acres		Fee	Acres	Fee	Acres		Fee	Acres	Fee	Acres	Fee
1	100	21	984	41	2142	61	2502	81	2856	101	3096	121	3330	141	3450
2	100	22	1044	42	2160	62	2520	82	2868	102	3108	122	3338	142	3456
3	400	23	1102	43	2176	63	2538	83	2880	103	3120	123	3342	143	3462
4	400	24	1164	44	2196	64	2558	84	2892	104	3132	124	3348	144	3466
5	400	25	1224	45	2214	65	2574	85	2904	105	3144	125	3354	145	3474
6	400	26	1284	46	2232	66	2592	86	2916	106	3156	126	3360	146	3480
7	400	27	1344	47	2250	67	2610	87	2926	107	3168	127	3368	147	3486
8	400	28	1404	48	2268	68	2628	88	2940	108	3180	128	3372	148	3492
9	400	29	1464	49	2286	69	2646	89	2952	109	3192	129	3378	149	3498
10	400	30	1524	50	2304	70	2664	90	2964	110	3204	130	3364	150	3504
11	420	31	1584	51	2322	71	2682	91	2976	111	3216	131	3390	151	3510
12	564	32	1644	52	2340	72	2700	92	2988	112	3228	132	3396	152	3516
13	624	33	1704	53	2358	73	2718	93	3000	113	3240	133	3402	153	3522
14	684	34	1764	54	2376	74	2736	94	3012	114	3252	134	3408	154	3528
15	744	35	1824	55	2394	75	2754	95	3024	115	3264	135	3414	155	3534
16	804	36	1884	56	2412	76	2772	96	3036	116	3276	136	3420	156	3540
17	864	37	1944	57	2430	77	2790	97	3046	117	3288	137	3426	157	3546
18	924	38	2004	58	2448	78	2808	98	3060	118	3300	138	3432	158	3552
19	974	39	2064	59	2466	79	2825	99	3072	119	3312	139	3438	159	3558
20	1024	40	2124	60	2464	80	2843	100	3084	120	3324	140	3444	160	3564

### SEND REQUIRED INFORMATION WITH FEE PAYABLE TO:

Rock Island County Soil and Water Conservation District  
 3020 East 1<sup>st</sup> Ave  
 Airport Road  
 Milan, IL 61264

Hours: M-F 8:00 a.m. - 4:30 p.m.  
 Phone: (309) 793-5843 ext. 3  
 Fax: (309) 793-5845  
 E-mail: jim.johansen@il.nacdnet.net

*This review will be issued on a non-discriminatory basis without regard to race, color, religion, national origin, age, gender, handicap or marital status. The Rock Island County Soil and Water Conservation District is a nonprofit organization.*

Revised Wednesday, March 12, 2008