

**Soil Erosion and Sediment Control Plan Review**  
**North Cook Soil and Water Conservation District**  
**(847)-468-0071**

FOR OFFICE USE ONLY	SWCD Application No.:
Meets technical standards _____ Does not meet technical standards _____	
Date all Information received: _____ Reviewed by: _____	Fee Paid: _____ Check No.: _____
In-Stream: yes <input type="checkbox"/> no <input type="checkbox"/>	

	APPLICANT (Owner/Developer)	Erosion Control Consultant/Engineer
<b>Business Name</b>		
<b>Address City/State/Zip</b>		
<b>Contact Name</b>		
<b>E-Mail Address</b>		
<b>Phone</b>		
<b>Fax</b>		

**Current Project Name and Phase number:** \_\_\_\_\_ **Location (Municipality):** \_\_\_\_\_

**Job site contact person:** \_\_\_\_\_ **E-Mail Address:** \_\_\_\_\_

**On site Contact's Phone number:** (\_\_\_\_\_) - \_\_\_\_\_ - \_\_\_\_\_ **Fax number:** (\_\_\_\_\_) - \_\_\_\_\_ - \_\_\_\_\_

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

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

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

**Army Corps application number (if applicable):** \_\_\_\_\_

**Construction start date:** \_\_\_\_\_ **Anticipated construction completion date:** \_\_\_\_\_

**The applicant agrees to the following conditions:**

1. Submit all required information listed on the following pages 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 (see the attached fee schedule), in accordance with total acres of disturbance to the original topography and/or vegetation, in-stream and wetland disturbance, and the length of the project.
3. If the NCCSWCD does not receive all required items within **30 days**, the item that has been submitted may be mailed back to you.
4. Notify representatives from the North Cook County Soil and Water Conservation District (NCCSWCD) of the pre-construction meeting.
5. Allow a NCCSWCD, NRCS, or Army Corps of Engineers District 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.
6. Upon commencement of earthwork or construction, document SE/SC site inspections with all information being accurate and complete.
7. Comply with the North Cook 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.
8. Pay additional costs incurred by the SWCD in response to repeated non-compliance issues.
9. If any changes occur to the plans, schedules, etc., the applicant shall be responsible for notifying the North Cook 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:** \_\_\_\_\_

Table 1	<b>SESC Fee Schedule</b>	Review Fee	Inspection Fee
<b>Section 1</b>	<b>Initial Application Fee</b>		
	Single Family Home <1 acre	\$100.00	
	Commercial Site not part of a larger development <1	\$250.00	
	Construction Site 0- 4 acres	\$211	\$638
	Construction Site 5-9 acres	\$260	\$788
	Construction Site 10-14 acres	\$341	\$1024
	Construction Site 15-19 acres	\$374	\$1365
	Construction Site 20-29 acres	\$390	\$2048
	Construction Site 30-39 acres	\$423	\$2048
	Construction Site 40-49 acres	\$455	\$2340
	Construction Site 50-59 acres	\$488	\$2574
	Construction Site 60-69 acres	\$520	\$3432
	Construction Site 70-79 acres	\$536	\$3432
	Construction Site 80-89 acres	\$585	\$3861
	Construction Site 90-99 acres	\$618	\$3861
	Construction Site 100-199 acres	\$650	\$4290
	Construction Site 200-299 acres	\$699	\$5506
	Construction Site 300-399 acres	\$764	\$5756
	Construction Site 400-499 acres	\$796	\$6167
**	> 500 acres contact SWCD for a modified fee		
<b>Section 2</b>	<b>In-Stream or Stream-side work Fee</b>		
	0-2 Month project length	\$500	
	2-4 Month project length	\$1000	
	4-6 month project length	\$1500	
	6-8 month project length	\$2000	
	8-10 month project length	\$2500	
	10-12 month project length	\$3000	
<b>Section 3</b>	<b>Utilities, Railroads, or Linear Projects</b>		
	\$300.00 for each wetland impacted/crossed	\$300 per wetland	
<b>Section 4</b>	<b>Re-Submittal Fee</b>		
	1/3 of the Original Review Fee	1/3 of Review	
<b>Section 5</b>	<b>Re-Approval Fee</b>		
	\$80.00	\$80	
<b>Section 6</b>	<b>Non Compliance Fee</b>		
	Will be notified by letter – Billable at	\$65/hr	

For a fee calculator, see next page.

\*\*For projects > 500 acres or any other unique project as determined by the SWCD Board of Directors, a modified fee schedule may be developed on an individual basis, based upon the size, complexity, and duration. **ALL FEES ARE SUBJECT TO YEARLY INCREASES.**

**SEND REQUIRED INFORMATION WITH FEE PAYABLE TO:**

**U.S. Mail:** North Cook County SWCD  
P.O. Box 407  
Streamwood, IL 60107

**Delivery Service Only:** North Cook Co. SWCD  
899 Jay Street  
Elgin, Il. 60120

Phone: 847/468/0071

[WWW.NORTHCOOKSWCD.ORG](http://WWW.NORTHCOOKSWCD.ORG)

Fax: 847/468/1179

*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 North Cook County Soil and Water Conservation District is a non-taxing nonprofit local government.*

## Fee Calculator and Worksheet

Step 1: Review Fee		
Acres of disturbance*	_____	Line 1
Enter review fee using table 1	\$ _____	Line 2
Step 2: Inspection Fee		
Length of project (years)	_____	Line 3
Enter inspection fee using table 1	\$ _____	Line 4
Multiply line 3 and line 4	\$ _____	Line 5
Step 3: In-Stream or Stream-Side Work Fee (If not applicable, enter \$0 in line 7 and go to step 4)		
Length of Work (months – round up)	_____	Line 6
Enter fee using table 2	\$ _____	Line 7
Step 4: Linear Project** (If not applicable, enter \$0 in line 10 and go to step 5)		
Enter the number of impacted wetlands on line 8	_____	Line 8
Wetland impact fee	\$ _____	Line 9
Multiply line 8 and line 9	\$ _____	Line 10
Step 5: Total Fee		
Sum lines 2, 5, 7, and 10	\$ _____	Line 11
<i>*For all projects above 500 acres in size or any other unique project as determined by the NCCSWCD Board of Directors, a modified fee schedule will be developed on an individual basis, based upon the size, scope, complexity, and duration of the project.</i>		
<i>**Linear projects refer to roadway or utility projects</i>		
<i>Please remit this worksheet with your payment.</i>		

**Total Fee = Review Fee + (Inspect fee X project length in years) + In-Stream Fee\* + Utility Fee\***  
 For a fee calculator, see next page. \*if applicable

# 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. Please show the boundaries on the construction plans.
- \_\_\_\_\_ 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. utilities, 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.
- \_\_\_\_\_ Details and plan concerning construction site dewatering.

## **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.
- \_\_\_\_\_ Create and Submit a construction sequence for any in-stream work and/or critical areas.

## 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.
- \_\_\_\_\_ **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.
- \_\_\_\_\_ **Construction Sequence**- A sequence of events for construction in and near creeks, streams, or other critical areas.
- \_\_\_\_\_ **Permanent stabilization**- A brief description including specifications of how the site will be stabilized after construction is completed.
- \_\_\_\_\_ **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 from 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.
- \_\_\_\_\_ **Operation and 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.