



From the office of Stormwater:  
Ronnie Thornton  
Stormwater Manager  
Phone: 402-494-7573  
Fax: 402-494-7573

To all General Contractors:

The City of South Sioux City, Dakota City and Dakota County's goal is to protect the Stormwater systems and our waterways. The Nebraska Department of Environmental Quality (NDEQ) has mandated that the community have a Stormwater Program. The City of South Sioux City, Dakota City, and Dakota County is requiring that all contractors disturbing any land in any urbanized area that is 1 acre or larger file a grading permit with the Stormwater Manager. The fee on the Grading permit is anything 1-9 acres is \$500 and anything larger than 10 acres is \$1000. Along with filing the permit you will need to submit a (SWPPP) Stormwater Pollution Prevention Plan. Most engineering companies will supply this if you are working with one or reference the approved Design Manual available at the following website, [southsiouxcity.org](http://southsiouxcity.org) under the storm water link. You as the General contractor will have to also file a notice of intent to the NDEQ and the Stormwater Manager. As a General contractor you are required to implement Best management practice (BMP's) guides during the project and continue for 180 days after the project is complete.

If you have any questions regarding grading permits or Stormwater please contact the Stormwater Manager at the City of South Sioux City. We look forward to working with you on keeping our water ways clean.

Thank You

A handwritten signature in black ink, appearing to read "Ronnie Thornton", with a long horizontal stroke extending to the right.

Ronnie Thornton



City of South Sioux City, Nebraska  
1615 First Avenue, South Sioux City, Nebraska 68776-2245  
Phone: 402-494-7500 Fax: 402-494-7527 TTD: 402-494-7500 ext 339  
[www.southsiouxcity.org](http://www.southsiouxcity.org)



## Examples of Best Management Practice

1. **Mulching** is an erosion control practice that uses prairie hay or straw to stabilize slopes and exposed soils although rushes and similar materials may also be considered
2. **Hydraulic Applications** materials can be applied to bare soil using hydraulic applications.
3. **Soil Binders** Soil binders are chemical stabilizers, such as polyacrylamide, guar gum, and soybean oil, that provide temporary soil stabilization for stockpiles, berms, haul roads or when slopes cannot be seeded due to seasonal constraints.
4. **Slope Interruption** Breaking up the slope length can reduce the potential for slope erosion.
5. **Berms and Diversions** A berm or diversion made of mulch, compost or soil, is a temporary ridge that slows, diverts and sometimes filters runoff.
6. **Benching** is the process of creating level terraces on steep or long slopes to slow runoff velocities and allow infiltration and/or discharge runoff to a stable location.
7. **Temporary Slope Drains** is a flexible conduit for stormwater that extends the length of a disturbed slope to divert stormwater, prevent erosion and serve as a temporary outlet.
8. **Wattles /Compost Logs** Wattles installed along the contour control erosion by breaking up stormwater flows on long slopes.
9. **Vegetation** Seeding and sodding are the primary methods of establishing vegetation and stabilizing soils disturbed by construction activity.
10. **Temporary Seeding/ Permanent Seeding**
11. **Sodding** –is a permanent erosion control practice that involves laying a continuous cover of grass sod on exposed soils.
12. **Rolled Erosion Control Products** Erosion Control Blankets and Turf Reinforcement Mats are distributed as RECPs

### Additional Resources:

<http://www.nebraskatransportation.org/environment/guides/Const-Strmwtr-Pocket%20Guide.pdf>

<http://www.Southsiouxcity.org>



# Construction Storm Water Notice of Intent (CSW-NOI)

**Readiness to Apply** (Circle “yes” or “no” as it applies to this project)

Does a reasonable potential exist for permit authorization to be limited? [Part I.C.3] YES NO

*If the answer to this question is Yes, contact NDEQ at 402-471-4220 before proceeding with this CSW-NOI.*

**Storm water Pollution Prevention Plan (SWPPP) Part III**

a. Has a **Storm Water** Pollution Prevention Plan been developed for this project? YES NO

b. Has a qualified individual [Part III A] prepared the SWPPP? YES NO

*Has the following been incorporated into the SWPPP?*

c. Site and activity descriptions as per Part III.B; YES NO

d. Sediment and pollution control measures and record keeping as per Part III.C; YES NO

e. **Erosion prevention** measures and record keeping as per Part III.C; YES NO

f. Inspections, maintenance of **BMPs** and associated record keeping as per Part III.E, I-J; YES NO

g. **Final stabilization** addressed as per Part III.M; YES NO

h. Does the SWPPP include documentation supporting a determination of permit eligibility with regards to endangered and threatened species and critical habitat? YES NO  
 (Guidance is available on the NDEQ website: [www.deq.state.ne.us](http://www.deq.state.ne.us))

*If any questions in Storm Water Pollution Prevention Plan (SWPPP), “a – h” above, have been answered No, complete those requirements before proceeding with this CSW-NOI.*

**A. Construction Site Description**

a. **Project Name:** \_\_\_\_\_

b. **Physical Address and County** (Indicate general location description if no address is available):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

c. **Project Type:** Residential \_\_\_ Commercial/Industrial \_\_\_ Linear \_\_\_ Other \_\_\_\_\_

d. **Project Size:** Total Area (acres): \_\_\_\_\_ Area to be disturbed (acres): \_\_\_\_\_

e. **Identify surface waters within ½ mile of project boundary that will received storm water or discharge from permanent storm water management system.**  
 \_\_\_\_\_  
 \_\_\_\_\_

f. **Name of Receiving Waters** (Add attachments if more than two (2) bodies of water and/or Outfalls): \_\_\_\_\_

**Waterbody Type** \_\_\_\_\_ (ditch, pond, stream, river etc.).

g. **Legal Description <sup>(1)</sup>:** \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter,  
 \_\_\_\_\_ Section \_\_\_\_\_, Township \_\_\_\_\_ N, Range \_\_\_\_\_ (E or W)

(1) Applicants may enter a legal description in terms other than those requested. For example: N1/2, Section 8, Township 8 N, Range 6 W.

h. Include a general location map with enough detail to identify the location of the construction site and waters of the state within one mile of the site. Has the map been included? **YES NO**  
 (e.g., USGS 7.5 minute quad map, a portion of a city or county map, or equivalent map)

i. **SWPPP Designer, company, address and phone number:**

_____	_____
First and Last Name	Company Name
_____	_____
Mailing Address	City, State, Zip Code
_____	_____
Phone Number	Email

j. **SWPPP Location:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

k. **Project start date (approximate):** \_\_\_\_\_

l. **Project end date (estimated):** \_\_\_\_\_

m. List any state or federally-listed threatened or endangered species, or state or federally-designated critical habitat that is in your project area to be covered by this permit.

\_\_\_\_\_

\_\_\_\_\_

n. For sites previously authorized under a Construction Storm Water (CSW) permit **and** undergoing a transfer of **owner and / or certifying official**. List the previous NPDES CSW Permit Number:

NER 1 \_\_\_\_\_.

**C. Certification**

The appropriate individuals must sign information submitted on this CSW-NOI form as required in NPDES General Permit NER110000 Part VI.D.6, and below or the application will not be authorized. If more than one certifying official, submit multiple copies of the following information.

All permit applications shall be signed as per Title 119, Chapter 13 *Applications; Signatories* as follows:

002.01 For a corporation. By a **Responsible Corporate Officer**, which means:

- A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
- The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

002.02 For a partnership or sole proprietorship: By a general partner or proprietor, respectively.

002.03 For a municipality, State, Federal, or other public agency.

- By either a principal executive officer of the agency, or
- A senior executive officer having responsibility for the operations of a principal geographic unit of the agency.

**Certifying Official:**

*"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."*

**Certifying Official / Date:** \_\_\_\_\_ / \_\_\_\_\_

**Certifying Official, company name, address, and phone number:**

_____	_____
First and Last Name	Company Name/Applicant
_____	_____
Phone Number	Title
_____	_____
Mailing Address	City, State, Zip Code

**Certifying Official #2 (optional) / Date:** \_\_\_\_\_ / \_\_\_\_\_

**Certifying Official #2, company name, address, and phone number:**

_____	_____
First and Last Name	Company Name/Applicant
_____	_____
Phone Number	Title
_____	_____
Mailing Address	City, State, Zip Code

**Authorized Representative, company name, address, and phone number:**

_____	_____
First and Last Name	Company Name
_____	_____
Phone Number	Title
_____	_____
Mailing Address	City, State, Zip Code

Submit this form to:

**Water Quality Division**  
**Storm Water**  
Suite 400, The Atrium  
1200 'N' Street  
PO Box 98922  
Lincoln NE 68509-8922

# The City of South Sioux City Grading Permit Application

A grading permit is required for those projects disturbing one acre or more as per Sec. 95-13 of the City Code. Please submit the grading permit, fee, and required documentation to the city's building inspection division.

## Project Information

\_\_\_\_\_ Project Name \_\_\_\_\_ Subdivision Name

Project Location:

\_\_\_\_\_  
\_\_\_\_\_

Project Description:

\_\_\_\_\_  
\_\_\_\_\_

Estimated Start Date	<input type="text"/>	Impervious Area Before Construction (%)	<input type="text"/>
Estimated Project Duration (months)	<input type="text"/>	Impervious Area After Construction (%)	<input type="text"/>
Total Site Area (acres)	<input type="text"/>	Cut Volume (CY)	<input type="text"/>
Disturbed Area (acres)	<input type="text"/>	Fill Volume (CY)	<input type="text"/>
Undisturbed Area (acres)	<input type="text"/>	Runoff Coefficient Before Construction	<input type="text"/>
		Runoff Coefficient After Construction	<input type="text"/>

## Required Documents

- State of Nebraska Department of Environmental Quality Construction Storm Water Notice of Intent (CSW-NOI)
- Storm Water Pollution Prevention Plan (SWPPP)
- Post Construction Storm Management Plan
- All design calculations supporting the proposed Storm Water Pollution Prevention Plan

## SWPPP Designer Information

Company Name _____	Mailing Address _____	
Company Representative _____	City _____	
Email _____	State _____	Zip _____
Company Project Number _____	Phone Number _____	Fax Number _____

## Inspector Information

Company Name _____	Mailing Address _____	
Company Representative _____	City _____	
Email _____	State _____	Zip _____
Company Project Number _____	Phone Number _____	Fax Number _____