



# CONSTRUCTION SITE EROSION CONTROL AND STORM WATER MANAGEMENT

Green Lake County  
Land Conservation Department  
571 County Road A  
Green Lake, WI 54941-8630  
Phone 920-294-4051  
FAX 920-294-4056  
Email: lcd@greenlakecountywi.gov

## PERMIT APPLICATION

A Construction Site Erosion Control and Storm Water Management permit is required for a land disturbing activity affecting a surface area equal to or greater than 2,000 square feet or on a slope greater than 12 percent by Green Lake County Code Chapter 284: Construction Site Erosion Control and Storm Water Management, found at: [www.greenlakecountywi.gov](http://www.greenlakecountywi.gov)

No landowner or land user may commence a land disturbance or land development activity subject to this ordinance without receiving prior approval of a control plan for the site and a permit from Green Lake County.

### Instructions:

1. Complete this permit application giving consideration to potential erosion that may occur before, during, and after grading. Water runoff patterns can change significantly as a site is reshaped.
2. Submit this application with the appropriate fee, payable to Green Lake County, (see page 4 of this application) to the Green Lake County Land Conservation Department at the address above.
3. Within 10 business days of receipt of this application and fee, the Land Conservation Department will review the application, determine if it meets the requirements of the ordinance, and issue a permit. If the ordinance requirements are not met, the Land Conservation Department will inform the applicant in writing of either required additional information, or disapproval of the application. Within 10 business days of receipt of any required additional information, the Land Conservation Department will again determine if the ordinance requirements are met, and either issue a permit, or inform the applicant in writing of the reasons for the disapproval.
4. Submit this plan at the time of building permit application or before any land disturbing activity begins.

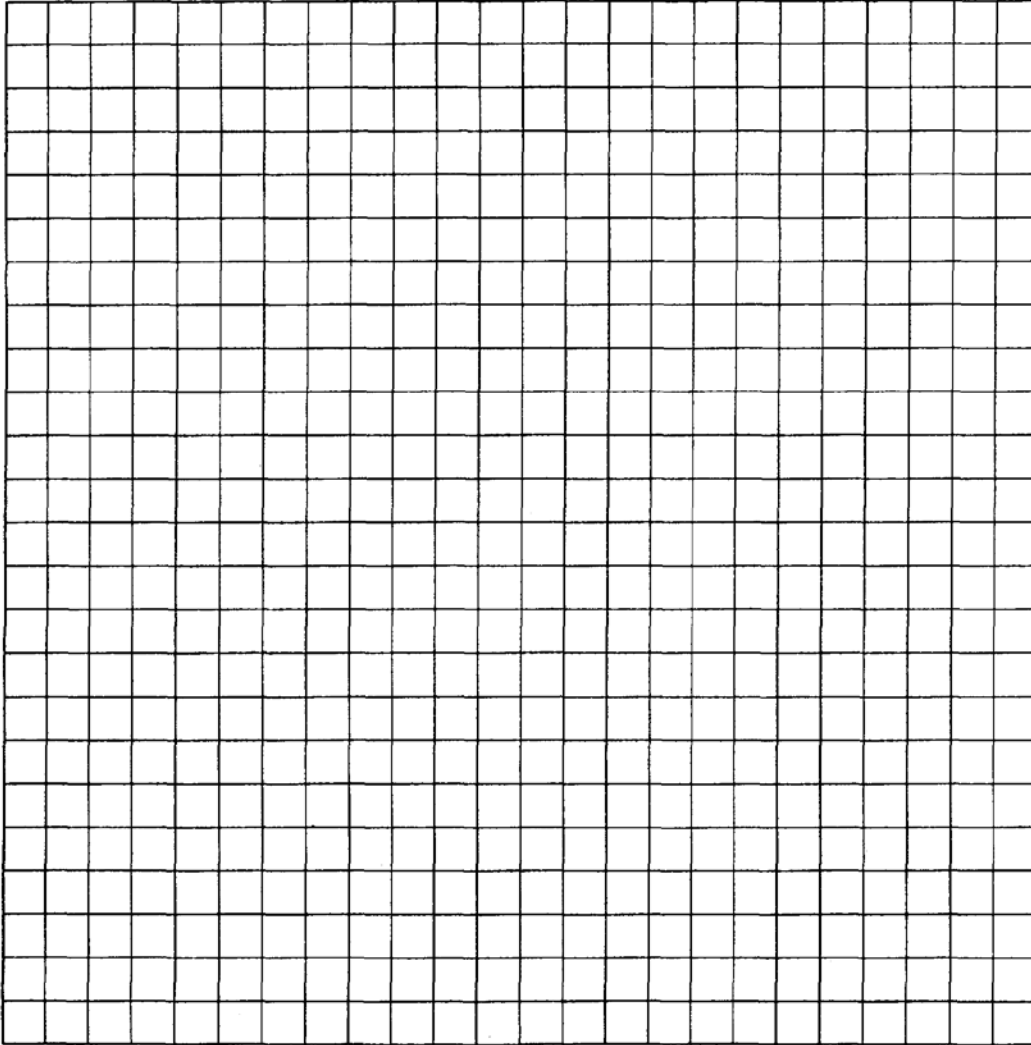
<b>Landowner</b> _____			
Mailing Address _____			
_____	_____	_____	Email _____
City	State	Zip	
Home Phone _____	Work Phone _____	Mobile Phone _____	
<hr/>			
<b>Project Type</b> _____			ID# _____
Project Start Date _____			
Project Address/Location _____			
Parcel/Tax ID # _____ - _____ - _____	Township _____	¼, _____ ¼, Sec _____	T _____ N, R _____ E,
Lot _____	Block _____	Subdivision/Plat _____	CSM # _____ Lot _____
<hr/>			
<b>Contractor</b> _____			
Mailing Address _____			
_____	_____	_____	Email _____
City	State	Zip	
Home Phone _____	Work Phone _____	Mobile Phone _____	

# EROSION CONTROL PLAN CHECKLIST












Complete the site diagram below or include on a separate sheet. Check (✓) appropriate boxes to questions on pages 3 and 4 with information to be included on the site diagram.

## Site Diagram

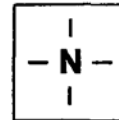
Scale: 1 inch = \_\_\_\_\_ feet



### EROSION CONTROL PLAN LEGEND

-  PROPERTY LINE
-  EXISTING DRAINAGE
-  TD TEMPORARY DIVERSION
-  FINISHED DRAINAGE
-  LIMITS OF GRADING
-  SILT FENCE
-  STRAW BALES
-  GRAVEL
-  VEGETATION SPECIFICATION
-  TREE PRESERVATION
-  STOCKPILED SOIL

Please indicate north by completing the arrow below.



## Site Characteristics

- |  |                          |   |
|--|--------------------------|---|
| <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/> | <p>North arrow, scale, and site boundary. Indicate and name adjacent streets or roadways.</p> <p>Location of existing drainageways, streams, rivers, lakes, wetlands or wells.</p> <p>Location of storm sewer inlets.</p> <p>Location of existing and proposed buildings and paved areas.</p> <p>The disturbed area on the lot, dimensions and distance from property boundaries.</p> <p>Approximate gradient and direction of slopes before grading operations.</p> <p>Approximate gradient and direction of slopes after final grading operations.</p> <p>Overland runoff (sheet flow) and channelized flow coming onto the site from adjacent areas.</p> |
|--|--------------------------|---|

## Erosion Control Practices

- |  |  |   |
|--|--|---|
| <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <p><b>Location of temporary soil storage piles.</b><br/> <i>Note: Soil storage piles should be placed behind a sediment fence, or should be covered with a tarp and more than 25 feet from any downslope road or drainageway.</i></p> <p><b>Location of access drive(s).</b><br/> <i>Note: Access drive should have 2 to 3 inch aggregate stone laid at least 7 feet wide and 6 inches thick. Drives should extend from the roadway 50 feet or to the house foundation (whichever is less).</i></p> <p><b>Location of sediment controls (filter fabric fence or straw bale fence) that will prevent eroded soil from leaving the site.</b></p> <p><b>Location of diversions.</b><br/> <i>Note: It is required that concentrated flow (drainageways) be diverted (re-directed) around disturbed areas. If practical, overland runoff (sheet flow) from adjacent areas greater than 10,000 sq. ft. shall also be diverted around disturbed areas.</i></p> <p><b>Location of practices that will be applied to control erosion on steep slopes (greater than 12% grade).</b><br/> <i>Note: Such practices include maintaining existing vegetation, placement of additional sediment fences, diversions, and revegetation by sodding or by seeding with use of erosion control mats.</i></p> <p><b>Location of practices that will control erosion in areas of concentrated runoff flow.</b><br/> <i>Note: Unstabilized drainageways, ditches, diversions, and inlets should be protected from erosion through use of such practices as in-channel fabric or straw bale barriers, erosion control mats, staked sod, and rock rip-rap. When used, a given in-channel barrier should not receive drainage from more than two acres of unpaved area, or one acre of paved area. In-channel practices should not be installed in perennial streams (streams with year-round flow).</i></p> <p><b>Location of other planned practices not already noted.</b></p> |
|--|--|---|

# Management Strategies

Planned

Not Planned

### Temporary stabilization of disturbed areas.

Note: It is required, if runoff has the potential to leave the site, that disturbed areas and soil piles left inactive for 30 or more days be stabilized by seeding (between April 1<sup>st</sup> and September 15<sup>th</sup>), or by other cover, such as tarping or mulching.

### Permanent stabilization of site by re-vegetation or other means as soon as possible (lawn establishment).

Indicate re-vegetation method:  Seed  Sod  Other \_\_\_\_\_

Expected date of permanent re-vegetation: \_\_\_\_\_

Re-vegetation responsibility of:  Builder  Owner/Buyer

Is temporary seeding or mulching planned if site is not seeded by Sept. 15 or sodded by Nov. 15?  Yes  No

### Use of downspout and/or sump pump outlet extensions.

Note: It is recommended that flow from downspouts and sump pump outlets be routed through plastic drainage pipe to stable areas such as established sod or pavement.

### Trapping sediment during dewatering operations.

Note: Sediment-laden discharge water from pumping operations **shall** be ponded behind a sediment barrier until most of the sediment settles out. DNR permit also required. Contact Wastewater Specialist at 920-424-4401.

### Proper disposal of building material waste so that pollutants and debris are not carried off-site by wind or water.

### Maintenance of erosion control practices.

- Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the barrier's height.
- Breaks and gaps in sediment fences and barriers will be repaired immediately. Decomposing straw bales will be replaced (typical bale life is three months).
- All sediment that moves off-site due to construction activity will be cleaned up before the end of the same workday.
- All sediment that moves off-site due to storm events will be cleaned up before the end of the next workday.
- Access drives will be maintained throughout construction.
- All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized.

### Application Fee Enclosed (check all that apply and include fee, payable to Green Lake County, with application)

- Erosion Control Plan for Single Family Residential Site smaller than 1 acre disturbed area = \$25
- Erosion Control Plan for Single Family Residential Site larger than 1 acre disturbed area = \$50
- Erosion Control Plan for Multi-Family or Commercial/Industrial Site smaller than 1 acre disturbed area = \$100
- Erosion Control Plan for Multi-Family, Multi-Lot, or Commercial/Industrial Site larger than 1 acre disturbed area = \$200 + \$50 per acre over 1 acre
- Storm Water Management Plan for Residential Development with gross aggregate area of 5 acres or more = \$500.00 + \$100.00 per acre over 5 acres
- Storm Water Management Plan for Residential Development with gross aggregate area of at least 3 acres, but less than 5 acres with at least 1.5 acres of impervious surface = \$300 + \$100 per acre (prorated) of impervious surface, including roof plus parking
- Storm Water Management Plan for Non-residential Development with gross aggregate area of at least 1.5 acres, or having at least 1 acre of impervious surface = \$500 + \$100 per acre (prorated) of impervious surface, including roof plus parking

Mail Permit To (check one)  Owner  Contractor  Other \_\_\_\_\_

Applicant Name \_\_\_\_\_

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

### FOR COUNTY USE ONLY

Date Application Received \_\_\_\_\_

Sediment Control Measure Waiver Applicable?  Yes  No

Permit # \_\_\_\_\_

Date Issued \_\_\_\_\_ Issued By \_\_\_\_\_