

Standard Erosion Control Plan for 1 & 2 Family Dwelling Construction Sites

According to Chapters ILHR 20 & 21 of the Wisconsin Uniform Dwelling Code, a soil erosion control plan needs to be submitted and approved prior to the issuance of building permits for 1 & 2 family dwelling units in those jurisdictions where the soil erosion control provisions of the Uniform Dwelling Code are enforced. This Standard Erosion Control Plan is provided to assist in meeting this requirement.

Building inspectors have authority to request erosion control measures not specifically required by Code when such measures are deemed necessary to meet the Code's overall performance standard of keeping soil on site.

Construction projects that disturb more than 5 acres, or are part of a development that disturbs more than 5 acres, are also required to obtain a construction site storm water discharge permit from the Wisconsin Department of Natural Resources.

Applicant:

Name

Daytime telephone number

Street address, city, zip code

Landowner:

Name

Daytime telephone number

Street address, city, zip code

Location of the building site (complete as appropriate):

_____ quarter of Section _____, Town _____ N., Range _____ E.

Lot _____, Block _____, _____

Street address

Instructions:

1. Complete this plan by filling in requested information, marking (✓) appropriate boxes, and completing the site diagram.
2. In completing the site diagram, give consideration to potential erosion that may occur before, during, and after grading. Water runoff patterns can change significantly as a site is reshaped.
3. Chapters ILHR 20 & 21 of the Wisconsin Uniform Dwelling Code, the DNR *Wisconsin Construction Site Best Management Handbook*, and UW - Extension publication *Erosion Control for Home Builders* can be referred to for assistance in completing this plan. The Wisconsin Uniform Dwelling Code and the *Wisconsin Construction Site Best Management Handbook* are available through State of Wisconsin Document Sales, 608/266-3358. *Erosion Control for Home Builders* (GWQ001) can be ordered through Cooperative Extension Publications, 608/262-3346.
4. Submit this plan at the time of building permit application.

Indicate management strategy by checking (✓) the appropriate box:

Planned
Not planned

Management Strategies

- Temporary stabilization of disturbed areas.

Note: Although not specifically required by Code, it is recommended that disturbed areas and soil piles left inactive for extended periods of time be stabilized by seeding (between April 1st and September 15th), or by other cover, such as tarping or mulching.

- Permanent stabilization of site by re-vegetation or other means as soon as possible.

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

Note: Although not specifically required by Code, it is recommended that flow from downspouts and sump pump outlets be routed to stable areas such as established sod or pavement.

- Trapping sediment during dewatering operations.

Note: Although not specifically required by Code, it is recommended that sediment-laden discharge water from pumping operations be ponded behind a sediment barrier until most of the sediment settles out.

- Proper disposal of building material waste so that pollutants and debris are not carried off-site.

- 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.
- Gravel access drives will be maintained throughout construction.
- All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized.

Agreement:

I hereby certify that I understand the construction site erosion control provisions of the Wisconsin Uniform Dwelling Code, and that I accept responsibility for carrying out the above erosion control plan as approved by the code enforcement authority.

Signature of applicant

Date

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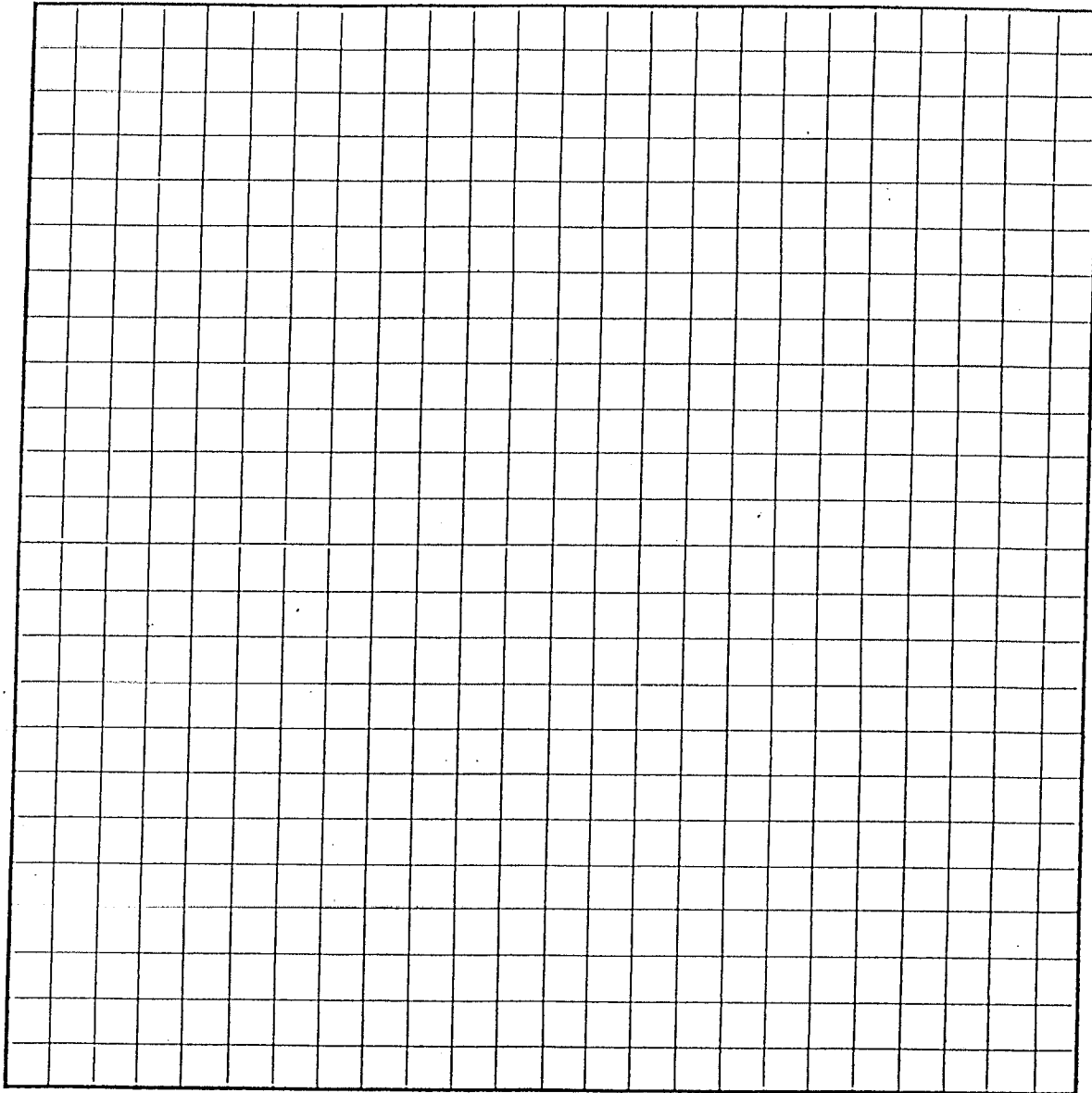
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Signature of applicant _____












_____ Date


-Site Diagram-

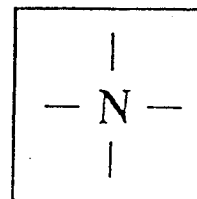
Note: Any base map of useable scale can be substituted for this sheet.



Site Diagram Legend

	PROPERTY LINE		SILT FENCE
	EXISTING DRAINAGE		STRAW BALES
	TO TEMPORARY DIVERSION		GRAVEL
	FINISHED DRAINAGE		TREE PRESERVATION
	LIMITS OF GRADING		STOCKPILED TOPSOIL
	VEGETATION SPECIFICATION AREA		

Please indicate north direction by completing the arrow. 



Scale:
1 inch = _____ feet