

Village of McFarland
Erosion Control Plan – Simplified Checklist

Permit No. _____

Parcel No. _____

The short form, pages 1 & 4, may be utilized for the following:

All sites administered by the Village of McFarland under the Wisconsin Uniform Building Code (UDC).

All sites administered under the Village of McFarland Erosion Control Ordinance whenever the following conditions exist:

1. The site is not more than 20,000 square feet in area.
2. The site is not adjacent to and does not drain directly into any sensitive areas nearby; such as streams, lakes, or wetlands.
3. The slope throughout the site is less than 10 percent (10 feet vertical and 10 feet horizontal).

If the construction involves a land disturbance of more than 20,000 square feet or has a slope of more than 10 percent, then an engineering plan must be filed and pages 1 through 4 must be completed.

Instructions

1. Complete this plan by filling in requested information on the inside of this form and completing the site diagram page. (Refer to page 2 for assistance in completing the site diagram.)
2. Submit this plan at the time of permit application.
3. In completing this form, give consideration to minimizing the disturbed area, prompt seeding, and proper planning of water runoff patterns throughout all stages of development.

Project Location (Address)	
Builder (include telephone no.)	
Owner (include telephone no.)	
Plan/Worksheet Completed by (Signature)	
Date	

Erosion Control Fees

	Fees	Notes
To 20,000 sq. ft.	\$350	
20,000 sq. ft. to 2 acres	\$500	
2 – 5 acres	\$750	
5+ acres	\$1000 deposit and actual cost	

Date Paid		Receipt No.	
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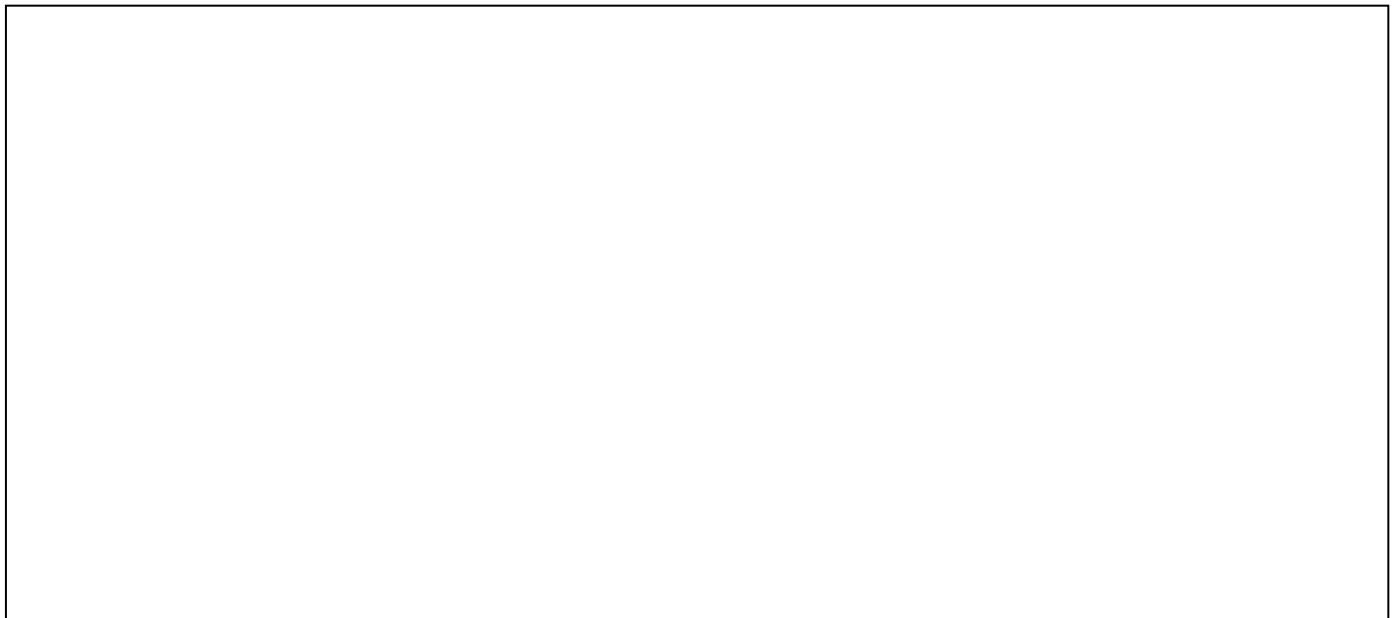
Erosion Control Plan – Simplified Checklist

Complete the site diagram with the following information:

Site Characteristics

- North arrow and site boundary. Indicate and name adjacent streets or roadways.
- Location of existing drainage ways within and nearby the site and direction of flow.
- Location of existing and planned storm sewer inlets and culvert crossings nearby the site indicating size and direction of flow.
- Location of existing and proposed buildings, paved areas and elevations relative to final site grades.
- Location and approximate dimensions of the disturbed area on the site.
- Approximate gradient and direction of:
 1. existing and planned slopes; and
 2. planned drainageways on site.
- Location and approximate watershed area of overland runoff (sheet flow) and drainageways runoff (concentrated) flow coming onto the site and adjacent areas.
- Representative soil type of the disturbed area on the site (i.e., sandy, silt loam, clay loam, clay). _____

Site Diagram



Erosion Control Plan Legend

	Property line		Limits of grading
	Existing drainage		Finished drainage
	TD Temporary diversion		Silt fence

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Sod/Seed

Please indicate north by including an arrow.

Note: Straw hay bales are not an acceptable erosion control measure.

Erosion Control Practices

Location of temporary soil storage piles

- Note: ✓ Soil storage piles will be contained by a downslope sediment fence or be covered with a tarp. It is recommended that they be located more than 25 feet from any downslope road or drainageway.
- ✓ It is recommended that they be temporarily seeded.

Location of temporary gravel access drives (s).

- Note: ✓ Gravel drive will have 2 to 3 inch aggregate stone laid at least 7 feet wide and 6 inches thick.
- ✓ Drives will extend from the roadway 50 feet or to the building (whichever is less).

Location of sediment controls (filter fabric fence, straw bale fence, or other planned practices) that will minimize amount of eroded soil leaving the site.

- Note: ✓ Sediment controls may not be necessary if permanent seeding and mulching is completed within 30 days of the start of grading except around soil storage piles, around inlets and within drainageways.

Location of sediment barriers around storm sewer inlets.

Location of diversions.

- Note: ✓ It is recommended that areas of concentrated flow be properly diverted around disturbed areas. Overlay runoff (sheet flow) from adjacent areas greater than 10,000 square feet is also recommended to be diverted around disturbed areas in a manner that will not adversely impact adjacent landowners.
- ✓ Diversions will be stabilized with seeding and mulching **within 24 hours** of completion of diversion.

Location of practices that will control erosion in areas of concentrated flow.

- Note: ✓ Drainageways will be stabilized with seeding, mulching, and other appropriate measures within 24 hours of completion of construction of drainageways unless erosion is controlled through use of such practices as properly supported filter fabric barriers or straw bale barriers.

Management of Erosion Control

Temporary stabilization of disturbed areas.

- Note: ✓ It is recommended that rough graded disturbed areas (planned to be left inactive for more than 60 days during the summer or for more than 6 months of the rest of the year) have temporary soil stockpiled (planned to be left inactive for more than 7 days) and stabilized by temporary seeding (April 15 and October 15) or by other cover, such as tarping or mulching.
- ✓ Temporary seeding of oats or sudan grass are normally sown between May 15 and July 15, and rye grass or winter wheat are normally sown between July 15 and September 15.

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

- Note: ✓ Permanent seeding will be completed by September 15 or sodding placed by November 15.
- ✓ Straw or grassy hay mulching is recommended on all disturbed areas that are planned to be seeded.

Permanent Seeding Type	Rate of Application

Maintenance of erosion control practices.

- Note: ✓ All erosion control practices will be inspected daily and maintained in working condition.
 ✓ Accumulated sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the barrier height.
 ✓ All sediment that moves off-site due to construction activities will be cleaned up by the end of the workday.
 ✓ All sediment that moves off-site due to storm events will be cleaned up as soon as possible but at least by the end of the next day.
 ✓ Temporary gravel access drives will be maintained throughout construction in working condition.
 ✓ All erosion control practices will be maintained until the disturbed areas they protect are permanently stabilized and established. Upon permanent stabilization establishment, the temporary erosion control practices will be removed.

Schedule of erosion control practice installation and site grading.

Note: ✓ Necessary erosion control practices will be installed prior to beginning grading.

Activity	Completion Date	Inspection Date
Install Erosion Control Practices		
Start Grading		
Apply Temporary Stabilization		
Apply Permanent Stabilization		

Permanent Seeding Responsibility of:

Name: _____

Telephone No.: _____

Installation and Maintenance of Erosion Control Practices Responsibility of:

Name: _____

Telephone No.: _____

- For more assistance on plan preparation, refer to Chapter 15-5-1 of Village of McFarland Municipal Code, the Wisconsin DNR, Wisconsin Construction Site Best Management Handbook, and the UW-Extension publication, "Erosion Control for Home Builders."
- The Wisconsin Construction Site Best Management Handbook is available through State of Wisconsin Document Sales at (608) 266-3358.
- Erosion Control for Home Builders (GWQ001) can be ordered through Cooperative Extension Publications (608) 262-3346.