

Erosion Control Plan Narrative

This narrative may be edited by crossing out inapplicable items, subject to LRD review and approval.

I, _____ (signature of permit applicant) _____ (date), have read and understand this narrative. I also understand that failure to follow the approved narrative may be subject to enforcement action.

The timing and sequence of construction is scheduled as follows (see attached map):

1. Before grading begins the project surveyor will stake out all roads, drainageways, and wetlands and other preservation areas in accordance with previous DNR boundary determinations.
2. The landscaper is charged with installing and maintaining all silt fences, seeding, erosion matting and other erosion control practices.
3. A list of all project contacts, phone numbers, e-mail addresses, etc. is on the permit application.
4. Construction is scheduled to begin on _____ (date).
5. Gravel tracking pad will be installed at the entrance first.
6. Silt fence and ditch checks will be installed as shown on the plan map.
7. Topsoil stripping and rough grading will follow.
8. Topsoil piles will be located as shown on the map, and seeded down within one week after layup.
9. Erosion control inspections will be performed weekly and after each rain event of 0.5 inches or larger by _____ (name).
10. Inspection forms will be filled out and kept on site in _____ (location).
11. Building completion is anticipated on _____ (date).
12. Any disturbed site that remains inactive for greater than 7 days shall be stabilized with temporary measures such as soil treatment, temporary seeding or mulching. "Inactive" means that no site grading, landscaping or utility work is occurring on the site and that rain is not limiting these activities. Frozen soils do not exclude the site from this requirement.
13. The topsoil will be reapplied and _____ (name) will complete seeding/fertilizing and install erosion control matting and netting in all road ditched, cut slopes and other disturbed areas as per approved plans and specifications.
14. Restoration will be completed by _____ (date).
15. After grass is well established all silt fences will be removed and permittee will request final inspection by the county.
16. Seeding rates and mixes shall conform to WisDOT Roadway Standard Section 630.

Late Season Stabilization

The objective is to stabilize the site with 70% vegetative coverage of all pervious disturbed areas before the end of the growing season. After November 15, no land disturbing activity is permitted outside of active building envelopes, and all other disturbed areas must be stabilized by November 15 per the following schedule.

a. **Permanent Vegetation (before September 15):**

- i. *Seeding.* Prepare seedbed and sow seeds per the rates and mixes of Wisconsin Department of Transportation (WisDOT) Roadway Standard Section 630.
- i. *Erosion Control:* Immediately apply mulch, erosion control matting, or other permanent stabilization BMPs as specified in the approved erosion control plans and per DNR technical standards.
- ii. *Maintenance:* Inspect all seeded areas weekly. Ensure adequate water is provided until full vegetative cover is obtained, and repair any erosion problems, wash outs, etc.

b. **Temporary Vegetation (September 15 - October 15):**

- i. *Seeding:* The above noted seeding mix must include a minimum of 2 lbs. per 1,000 sq. ft. of a temporary cover (i.e. winter wheat or annual rye grass for fall plantings) per Section 630.
- ii. *Erosion Control:* Immediately apply mulch, erosion control matting, or other stabilization BMPs as specified below, following DNR technical standards. The approved plans may be more restrictive:
 1. *Channel Flow (roadside swales, etc.) and Backslopes:* Stake erosion matting over all the entire channel cross-section and all backslopes using a minimum WisDOT Erosion Control Product Acceptability (PAL) Class 3 Type A matting, unless otherwise called for in the approved plan.
 2. *Other disturbed areas:* Apply Type B Soil Stabilizer, mulch and tackifier from the WisDOT Product Acceptability List to all disturbed areas that remain exposed.
 3. *Infalls/Outfalls:* Install sod pads (2 rolls) at all culvert outfalls, and other high-erosion locations in accordance with County standards.
- iii. *Maintenance:* Inspect all seeded areas weekly. Ensure adequate water is provided until full temporary cover is obtained, and repair any erosion problems, wash outs, etc.

c. **Dormant Seeding (October 15 - November 15):**

- i. *Seeding Rate:* Same seed mix as subsection (b) (including temporary cover crop) except the rates for perennial species must applied at 1.5 x WisDOT section 630 rates (apply rates of 3-5 lbs./1000 sq.ft.).

- ii. *Erosion Control:*
 - 1. *Channel Flow (roadside swales, etc.) and Backslopes:* Apply Type A soil stabilizer and staked PAL Class 3 Type A erosion matting over the entire channel and all backslopes.
 - 2. *Other Areas:* Apply Type A Soil Stabilizer from the WisDOT Product Acceptability List to all other disturbed areas that remain exposed.
 - 3. *Infalls/Outfalls:* Install sod pads (2 rolls) at all culvert outfalls, and other high-erosion locations in accordance with County standards.
- iii. *Maintenance:* Inspect all seeded areas weekly. Ensure adequate water is provided until full temporary cover is obtained, and repair any erosion problems, wash outs, etc.

If construction schedules should change significantly, this plan narrative will be updated and resubmitted.