



## Erosion Control Plan Checklist

Completed	Not Applicable	<u>Site Characteristics</u>
		<b>✓Check appropriate blanks below, and complete the site diagram with necessary information.</b>
		North arrow, scale, legend and site boundary. Indicate and name adjacent streets or roadways.
		Location of existing drainage ways, streams, rivers, lakes, wetlands or wells on or near the site.
		Location of storm sewer inlets; proposed, existing on-site, and adjacent off-site.
		Location of existing and proposed buildings and paved areas.
		The limits of the proposed disturbed area on the lot.
		Approximate gradient and direction of slopes before grading operations.
		Approximate gradient and direction of slopes after final grading operations.
		Overland runoff (sheet flow) coming onto the site from adjacent areas.

Completed	Not Applicable	<u>Erosion Control Practices</u>
		<b>✓Check appropriate blanks below, and complete the site diagram with necessary information.</b>
		Location of temporary soil piles. <i>Note: Soil storage pile should be placed behind a sediment fence, 10-foot (minimum) wide vegetative strip should be covered with a tarp, or placed more than 25 feet from any down slope road or drainage way.</i>
		Location of gravel access drive(s). <i>Note: Gravel drive should have 3 to 6 inch aggregate stone laid at least the width of the driveway opening and 12 inches thick. Drives should extend from the roadway 50 feet or to the house foundation (whichever is less).</i>
		Location of sediment controls (silt fabric fence, straw bale fence, silt sock or 10-foot wide vegetative strips that will prevent eroded soil from leaving the site).
		Location of sediment barriers around on-site or adjacent storm sewer inlets.
		Location of diversions. <i>Note: Concentrated flow (drainage ways, ditches, channels) shall be diverted (re-directed) around disturbed areas. Overland runoff (sheet flow) from adjacent areas greater than 10,000 sq. ft. shall also be diverted around disturbed areas.</i>
		Location of practices that will be applied to control erosion on steep slopes (greater than 12% grade). <i>Note: Un-stabilized drainage ways, ditches, channels, diversions, and inlets shall 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>
		Location of other planned practices not already noted.

Completed	Not Applicable	<p style="text-align: center;"><b><u>Management Strategies</u></b></p> <p style="text-align: center;"><b>Indicate management strategy by checking (✓) the appropriate box.</b></p>
		Temporary stabilization of disturbed areas. <i>Note: Disturbed areas and soil piles left inactive for more than 7 days be stabilized by seeding (between April 1st and September 15th), or by other cover, such as tarping or mulching.</i>
		Permanent stabilization of site by re-vegetation or other means as soon as possible (lawn establishment). Indicate re-vegetation method: <input type="checkbox"/> Seed <input type="checkbox"/> Sod <input type="checkbox"/> Other _____  Expected date of permanent re-vegetation: _____  Re-vegetation responsibility of: <input type="checkbox"/> Builder <input type="checkbox"/> Owner/Buyer (Must include transfer of responsibility document)  Is temporary seeding or mulching planned if site is not seeded by September 15 <sup>th</sup> or sodded by November 15 <sup>th</sup> ? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, what measures are planned? _____
		Use of downspouts and/or sump pump outlet extensions to direct runoff away from structures and onto sod or pavement until vegetation is stable. Downspouts shall be permanently to grass areas.
		Trapping sediment during dewatering operations. <i>Note: Sediment-laden discharge water from pumping operations should be ponded behind a sediment barrier until most of the sediment settles out.</i>
		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 <ul style="list-style-type: none"> <li>• Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the barrier's height.</li> <li>• Breaks and gaps in sediment fences and barriers will be repaired immediately. Decomposing straw bales will be replaced (typical bale life is three months).</li> <li>• All sediment that moves off-site due to construction activity will be cleaned up before the end of the same workday.</li> <li>• All sediment that moves off-site due to storm events will be cleaned up within 48 hours.</li> <li>• All sediment that is a threat to enter the public sewer system or waters of the state will be cleaned up immediately.</li> <li>• Gravel access drives will be maintained throughout construction.</li> <li>• All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized (perennial cover has been established with a density of at least 70%).</li> </ul>

**SOC Technical Standards**

- Construction Site Diversion 1066
- Temporary Grading Practices 1067
- Stone Tracking Pad & Tire Washing 1057
- Silt Fence 1056
- Sediment Bale Barrier 1055
- Vegetative Buffer 1054
- Non-Channel Erosion Mat 1052
- Seeding for Erosion Control 1059
- Mulching for Construction Sites 1058
- Channel Erosion Mat 1053
- Land Application of Anionic Polyacrylamide 1050
- Storm Drain Inlet Protection 1060
- De-watering 1061
- Ditch Check 1062
- Sediment Basin 1064
- Dust Control 1068
- Water Application of Polymers 1051
- Sediment Trap 1063
- Turbidity Barrier 1069
- Silt Curtain 1070

## Erosion Control Regulations

Erosion control and storm water regulations can be complex. Local, state and, in some cases, federal regulations may apply. Before construction, make sure you have the appropriate permits.

### LOCAL ORDINANCES

Check with the Building Department for local erosion control ordinances including shoreland zoning requirements.

Certain local ordinances may be more strict than state regulations. They may also require erosion control on construction projects not affected by state or federal regulations.

### UNIFORM DWELLING CODE (DEPT. OF COMMERCE)

#### CONTROLS REQUIRED

- Silt fences, straw bales, or other approved perimeter measures along down slope sides and side slopes.
- Access drive.
- Straw bales, filter fabric fences or other barriers to protect on-site sewer inlets.
- Additional controls if needed for steep slopes or other special conditions.

#### FOR MORE INFORMATION, CONTACT:

- City of Verona Building Department  
111 Lincoln Street, Verona, WI 53593  
(608) 848-9940 [buildinginspector@ci.verona.wi.us](mailto:buildinginspector@ci.verona.wi.us)
- Department of Commerce, Safety and Buildings  
Division, P.O. Box 7970, Madison, Wis. 53707-7970,  
(608) 267-5113.

### STORMWATER PERMIT (DEPT. OF NATURAL RESOURCES)

#### CONTROLS REQUIRED

- Erosion control measures specified in the *Wisconsin Construction Site Best Management Practice Handbook*.
- Measures to control storm water after construction.

#### FOR MORE INFORMATION, CONTACT

- City of Verona Public Works Department  
410 Investment Court, Verona, WI 53593  
(608) 845-6695 [marty.cieslik@ci.verona.wi.us](mailto:marty.cieslik@ci.verona.wi.us)
- Tim Ryan, P.E. Water Resources Engineer  
Wisconsin Department of Natural Resources  
Bureau of Watershed Management  
(608) 266-5239 [tim.ryan@wisconsin.gov](mailto:tim.ryan@wisconsin.gov)

For more assistance on plan preparation, refer to the Wisconsin Uniform Dwelling Code, the DNR *Wisconsin Construction Site Best Management Handbook*, and UW–Extension publication *Erosion Control for Home Builders*. The *Wisconsin Uniform Dwelling Code* and the *Wisconsin Construction Site Best Management Handbook* are available through the State of Wisconsin Document Sales, (608) 266-3358. *Erosion Control for Home Builders* (GWQ001) can be ordered through Extension Publications, (608) 262-3346 or the Department of Commerce, (608) 267-4405. A PDF version of *Erosion Control for Home Builders* (GWQ001) and *Standard Erosion Control Plan* are also available at <http://clean-water.uwex.edu/pubs/sheets>

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**The undersigned applicant agrees to install and maintain erosion control measures as depicted within this document and the approved erosion control plan.**

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Applicant Signature

Date

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Approving Signature

Date