

SHEBOYGAN COUNTY EROSION CONTROL PLAN GUIDE

The following checklist indicates the information needed and the issues that must be addressed when preparing an Erosion Control Plan. Each plan will consist of two parts: a narrative and of maps. Using this form, adopted guidelines, and technical standards will help prevent unnecessary delays or additional costs in plan reviews. This checklist is not all-inclusive. If the site has a high risk of soil erosion or water pollution, or if it drains to an environmentally sensitive area as defined by ordinance, additional or more restrictive erosion control measures may be required.

Erosion control inspections of sediment control practices must take place weekly, and within 24 hours after a rainfall of 0.5 inches or more. The inspection shall be performed by the landowner or the landowner's representative, and shall include written documentation pursuant to Wis. Stat. 216.46(9).

Narrative

- Name, address, phone, and email of day-to-day contact for project
- Description of construction site
- Explanation of nature of the project
- Schedule of construction activities with approximate start and end dates for each activity
- Square footage and acreage of estimated disturbed area and of overall site
- Soil loss calculations pursuant to 75.09(3) of the Ordinance
- Soil types and details
- Depth to groundwater
- Name of immediate receiving waters
- Information regarding Best Management Practices (BMPs) to be used:
 - Description of each BMP
 - Installation schedule for each BMP
 - Interim and permanent stabilization measures for each BMP
 - Seeding mixtures and rates of application
- Person(s) responsible for maintenance of temporary and permanent BMPs

Map

- Site map
 - Limits of ownership
 - Limits of overall construction area
 - Limits of disturbed areas
- North arrow and graphic scale
- Date developed and revision date(s)
- Contours
 - Pre land disturbance
 - Post disturbance
- Drainage patterns
 - Pre land disturbance
 - Post land disturbance
- Water features on and adjacent to site
 - Natural & engineered drainage systems
 - Navigable waterways with Ordinary High Water Mark (OHWM)
 - Surface waters
- Topsoil and fill locations
- Shoreland, wetland, and floodplain boundaries
- Soil symbols and boundaries of each type
- Buildings and structures
- Parking areas, sidewalks, and access lanes
- Adjacent roads
- Existing stormwater facilities
- Existing culverts
- Location of structural and non-structural Best Management Practices (BMPs) as identified in narrative
- Detail drawings for each BMP used
- Areas to be vegetated following construction activities
- Locations where stormwater is discharged off-site to a surface water or wetland within one-quarter mile downstream of site
- Areas used for infiltration of post-construction stormwater runoff

Notes

The following notes shall be placed on the final erosion control map:

- “Any soil stockpiled that remains for more than 14 days shall be covered or treated with stabilization practices such as temporary or permanent seeding and mulching.”
- “All waste and unused building materials shall be properly disposed of and not allowed to be carried off-site by runoff or wind.”
- “All off-site sediment deposits occurring as a result of construction work or a storm event shall be cleaned up by the end of each day. Flushing shall not be allowed.”
- “All temporary best management practices shall be maintained until the site is stabilized. They shall be removed once stabilization occurs.”
- “Any soil erosion that occurs after final grading must be repaired.”