



## EROSION CONTROL PLAN CONTENTS

### Site Characteristics

Completed  
Not Applicable

(Check the appropriate boxes below and complete the site diagram with necessary information.)

- Name, address, daytime phone number of the person(s) charged with installing and maintaining the best management practices of the code.
- Scaled drawing of the site showing the following information:
  - North arrow, scale and property boundary. Indicate the name of the adjacent street or roadway.
  - Delineate the proposed land disturbance area.
  - Location of existing and proposed buildings, roads, access drives, culverts, trees and other structures within 50 feet of the proposed land disturbance.
  - Location of existing ditches, drainageways, streams, rivers, lakes, wetlands or wells.
  - The approximate steepness and direction of slopes before the proposed land disturbance and after the final grading.
  - Overland runoff (sheet flow) coming onto the site from adjacent areas.

### EROSION CONTROL PRACTICES TO BE USED

- A Description and location of all temporary best management practices proposed to be used to minimize off-site impacts during the construction phase shall be included in the plan.
- A Description and location of all temporary best management practices proposed to be used to stabilize the site within 3 days following construction.
- Location of temporary soil storage piles  
*Note: Soil storage piles should be placed behind a sediment fence, a 10 foot wide vegetative strip, or should be covered with a tarp or should be located more than 25 feet from any downslope road or drainageway.*
- Location of gravel access drive(s).  
*Note: Gravel drive should have 2 to 3 inch aggregate stone laid at least 7 feet wide and 6 inches thick. Drives should extend from the roadway 50 feet or to the house foundation (whichever is less).*
- Location of sediment controls (filter fabric fence, straw bale fence or 10-foot wide vegetative strips) that will prevent eroded soil from leaving the site.
- Location of diversions.  
*Note: although not specifically required by code, it is recommended that concentrated flow (drainageways) be diverted (re-directed) around disturbed areas. Overland runoff (sheet flow) from adjacent areas greater than 10,000 square feet should also be diverted around disturbed areas.*
- Location of practices that will be applied to control erosion on steep slopes (greater than 12% grade).  
*Note: Such practices include maintaining existing vegetation, placement of additional sediment fences, diversions, and re-vegetation by sodding or by seeding with use of erosion control mats.*
- Location of practices that will control erosion in areas of concentrated runoff flow.  
*Note: Unstabilized drainageways, ditches, diversions, and inlets should 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.)*
- Location of other planned practices not already noted.

## Management Strategies

Planned  
Not Planned

(Indicate management strategy by checking the appropriate box:)

- Temporary stabilization of disturbed areas.  
Note: *It is recommended that disturbed areas and soil piles left inactive for extended periods of time be stabilized by seeding (between April 1<sup>st</sup> and September 15<sup>th</sup>), or by other cover, such as tarping or mulching.*
- Permanent stabilization of site by re-vegetation or other means as soon as possible (lawn establishment).  
Indicate re-vegetation method: Seed  Sod  Other  \_\_\_\_\_  
Expected date of permanent re-vegetation: \_\_\_\_\_  
Re-vegetation responsibility of : Builder  Owner / Buyer   
Is temporary seeding or mulching planned if site is not seeded by September 15, or sodded by November 1? Yes  No
- Use of downspout and / or sump pump outlet extensions.  
Note: *It is recommended that flow from downspouts and sump pump outlets be routed through plastic drainage pipe to stable areas such as sod or pavement.*
- Trapping sediment during dewatering operations.  
Note: *Sediment-laden discharge water from pumping operations should 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 by wind or water.
- 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 next 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.

### FOR MORE INFORMATION

For more assistance on plan preparation and plan requirements, refer to Section 7.9 of the Dodge County Land Use Code, and the DNR Wisconsin Construction Site Best Management Technical Standards.

The Dodge County Land Use Code is available through the Dodge County Land Resources and Parks Department, Administration Building , 127 East Oak Street, Juneau, WI 53039, (920) 386-3700 and is available on the Dodge County Website: [www.co.dodge.wi.us/landresources/](http://www.co.dodge.wi.us/landresources/)

The DNR Wisconsin Construction Site Best Management Practice technical standards can be downloaded from the internet: [dnr.wi.gov/runoff/stormwater](http://dnr.wi.gov/runoff/stormwater)

### LOCAL ORDINANCES

Check with the town, city or village for any local erosion control ordinances including shoreland zoning requirements. In addition, check with the Department of Natural Resources for additional erosion control and stormwater management plan requirements that may be required at the state or federal level.

## EROSION CONTROL REGULATIONS

### Dodge County Land Use Code

**CONSTRUCTION SITE EROSION CONTROL** – Unless otherwise exempted or waived, erosion control plan approval under Chapter 7 of the County Land Use Code shall be required, and all construction site erosion control provisions of the Code shall apply to all land disturbing activity that meets any of the following criteria:

- Disturbs 2,000 square feet or more of total land surface area;
- Involves excavation or filling, or a combination of excavation and filling, in excess of 400 cubic yards of material;
- Disturbs 100 lineal feet of road ditch, grass waterway, or other land area where surface drainage flows in a defined channel;
- Involves excavation or filling, or a combination of excavation and filling, on slopes of 12 percent or greater; or
- Other land disturbing activities, including the installation of access drives, that the Committee determines to have a high risk of soil erosion or water pollution, or that may have a significant adverse impact on environmentally sensitive areas.

**EXEMPTIONS** - The following sites shall be exempt from the construction site erosion control provisions of the County Land Use Code:

- The construction of one- and two-family residential buildings on lots outside subdivisions, except those on slopes of 12 percent or greater, those sites with soil depths to bedrock of 60 inches or less, and on those sites with high water table;

**Please note:** Contact the town, city or village for the local erosion control ordinances that are in effect for all 1 and 2-family construction projects.

**STORMWATER MANAGEMENT CONTROL PLAN** - Unless otherwise exempted or waived, erosion control plan approval under Chapter 7 of the County Land Use Code shall be required, and all stormwater management provisions of the Code shall apply to all land development activity that meets any of the following criteria:

- Divides an existing parcel into 5 separate parcels of 5 acres each or less in total area within a common plan of development;
- Involves the construction of any new public or private roads;
- Results in the addition of impervious surfaces of 20,000 square feet or greater in total area, including smaller individual sites that are part of a common plan of development; or
- Other land development activities, including access drives, that the Land Use Administrator determines may significantly increase downstream runoff volumes, flooding, soil erosion, water pollution or property damage, or significantly impact an environmentally sensitive area.

If a stormwater management plan is required, contact Dodge County Land Resources and Parks Department for application requirements.

**FILLING, GRADING LAGOONING OR DREDGING** - In addition to the construction site erosion control regulations listed here, a County Conditional Use Permit is required for filling, grading, lagooning or dredging of any area which is within 300 feet horizontal distance of a navigable water body and which has surface drainage toward the water and on which there is:

- Filling of more than 500 feet of any wetland that is contiguous to the water;
- Filling or grading on slopes of 20 percent or more;
- Filling or grading of more than 1,000 square feet on slopes 12-20 percent or greater;
- Filling or grading of more than 2,000 square feet on slopes of 12% or less.

**APPLICATION PROCESS** – The following information shall be submitted to the County Land Use Administrator:

- A completed Land Use Permit or Shoreland Land Use Permit Application and Conditional Use Permit Application if required;
- The applicable fees;
- An erosion control plan in accordance with the Land Use Code requirements;
- The erosion control plan must show:
  1. Location of the dwelling, other buildings, wells, surface waters and disposal systems on the site with respect to the property lines;
  2. Direction of all slopes on the site;
  3. Location and type of erosion control measures.

#### **MAINTENANCE**

- Sediment controls must be maintained until the site is stabilized by mulching and seeding, sodding or landscaping;

#### **FOR MORE INFORMATION**

- Dodge County Land Resources and Parks Department, Administration Building, 127 East Oak Street, Juneau, WI 53039, (920) 386-3700