



Building Inspection Department City of De Pere

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City Of De Pere Erosion Control Program

Due to increasing pressure from the Wisconsin Department of Commerce Safety and Buildings Division, Wisconsin Department of Natural Resources, and the local Department of Public Works, the Building Inspection Department will be enforcing stricter erosion control measures for one and two family residential sites. These sites shall comply with the Wisconsin Uniform Dwelling Code Comm. 21.125. Best Management Practices as defined in s. Comm. 20.07 (8m), or alternative measures that provide equivalent protection to these practices may be utilized to satisfy the requirements of this section. When the disturbed area is stabilized, the erosion control procedures may be removed.

WHAT IS REQUIRED FOR ONE AND TWO FAMILY DWELLING SITES?

If a one or two family dwelling construction site disturbs less than one acre, the specified erosion control requirements in the Uniform Dwelling Code, Comm. Chapters 20 and 21 must be met. For one or two family dwelling sites where one acre or more is disturbed, in addition to the requirements in the Uniform Dwelling Code, the DNR requires the submittal of a Notice of Intent (NOI) to their Department. The Notice of Intent is the document that must be filed to assure that construction site storm water permit coverage is obtained. The Wisconsin Department of Commerce has the authority and the responsibility for construction site erosion control for building sites for public buildings and places of employment and one- and two-family dwellings. The Department of Natural Resources (DNR) also has authority over the construction sites. It is possible that a construction site may need to submit a NOI to the DNR for the initial grading and filling and then to the Department of Commerce for the soil disturbance related to the building phase of the project. In the future, when the UDC code is revised to meet or exceed the standards in NR 151, the submittal will be to the Department of Commerce.

Comm. 21.125 Erosion Control Procedures:

1. PERFORMANCE STANDARDS

- a. **General.** Perimeter erosion control measures shall be placed within 24 hours after beginning the excavating. Erosion control measures shall be placed along down slope areas and along side slope areas required to prevent or reduce erosion during construction will result in a loss of soil to waters of the state, public sewer inlets or off-site.
- b. **Stabilization by seeding and mulching.** Slopes greater than or equal to 12%, with a down slope length of ten (10) feet or more, are not considered stabilized with seeding and mulching unless used in conjunction with a tackifier, netting or matting.
- c. **Tracking.** Sediment tracked by construction equipment from site unto public or private paved road or sidewalk shall be minimized by providing a non tracking access roadway consisting of 2-3 inch aggregate, 6 inches in depth at a minimum of twelve

(12) feet wide and fifty (50) feet long or to the foundation, whichever is less. The access roadway shall be installed as approved on the plot plan, prior to framing above the first floor deck.

- d. **Sediment cleanup.** Off-site sediment deposition occurring as a result of a storm event shall be cleaned up by the end of the next working day following the occurrence. All other off-site sediment deposition occurring as a result of construction activities shall be cleaned up at the end of the workday.
- e. **Public sewer inlet protection.** Down slope, on-site public sewer inlets shall be protected with erosion control procedures.
- f. **Building material waste disposal.** All building material waste shall be properly managed and disposed of to prevent pollutants and debris from being carried off-site by runoff.

2. BEST MANAGEMENT PRACTICES

General. Appropriate best management practices, as defined in s. Comm. 20.07 (8m) or specified in chapter 3, Wisconsin Construction Site Best Management Practices Handbook, published by the Department of Natural Resources, may be selected, installed, maintained and remain in place until the site is stabilized to meet the performance standards specified in sub. (1).

3. MAINTENANCE OF EROSION CONTROL PROCEDURES

General. During the period of construction at a site, all erosion control procedures necessary to meet the performance standards of this section shall be properly implemented, installed and maintained by the building permit applicant, City of De Pere's soil erosion control permit and subsequent landowner. If erosion occurs after building construction activities have ceased, some or all of the erosion control procedures shall be maintained until the site has been stabilized.

4. DISMANTLING OF EROSION CONTROL PROCEDURES

Except for permanent erosion control systems, the owner shall be responsible for dismantling and removing erosion control procedures once the soil on the site is stabilized.

5. CITY OF DE PERE STORM WATER DRAINAGE EASEMENT

Contractors are responsible to provide a silt fence or equivalent erosion control measures to assure that **NO** fill/soil is placed in the stormwater drainage easement areas as identified on the recorded plat. The silt fence shall be placed **BEFORE** any excavation begins and shall not be removed until final grading of the lot. Any general contractor who allows for the deposit of fill/soil in a stormwater drainage easement shall restore the easement to meet the elevations prescribed on the City of De Pere Stormwater Drainage Plan. The contractor shall provide written verification from a Wisconsin Registered Land Surveyor that the original elevations have been restored. Copies of the City of De Pere stormwater drainage plans are provided to contractors at the time of application for a building permit.