

# EROSION CONTROL EVALUATION

Wisconsin Department of Transportation

## Factor Sheet D-6

Alternative	Preferred <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> None Identified	Project ID:
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This Factor Sheet should be filled when unique erosion control management techniques will be required because of unique topography or unique resources in the project area. See FDM Chapter 10 for general guidance on erosion control.

1. Give a brief description of existing and proposed slopes in the project area, both perpendicular and longitudinal to the project. Include both existing and proposed slope length, percent slope and soil types.
2. Indicate all sensitive resources to be affected by the proposal that are sensitive to erosion, sedimentation, or waters of the state quality degradation and provide specific recommendations on the level of protection needed.

- ☐ No – There are no sensitive resources affected by the proposal.
- ☐ Yes – Sensitive resources exist in or adjacent to the area affected by the project.
  - ☐ River/stream
  - ☐ Lake
  - ☐ Wetland
  - ☐ Endangered species habitat
  - ☐ Other – Describe:

Describe protection recommendations:

3. Are there circumstances requiring additional or special consideration?

- ☐ No – Additional or special circumstances are not present.
- ☐ Yes – Additional or special circumstances exist. Indicate all that are present.
  - ☐ Areas of groundwater discharge
  - ☐ Overland flow/runoff
  - ☐ Long or steep cut or fill slopes
  - ☐ Areas of groundwater recharge (fractured bedrock, wetlands, streams)
  - ☐ Other – Describe:

4. Describe overall erosion control strategy to minimize adverse effects and/or enhance beneficial effects.

5. Discuss results of coordination with the appropriate authorities as indicated below.

- ☐ WDNR
- ☐ American Indian Tribe

Note: All erosion control measures (i.e., the Erosion Control Plan) shall be coordinated through the WisDOT-WDNR liaison process and TRANS 401 except when Tribal lands of American Indian Tribes are involved. WDNR's concurrence is not forthcoming without an Erosion Control Plan. In addition, TRANS 401 requires the contractor to prepare an Erosion Control Implementation Plan (ECIP), which identifies timing and staging of the project's erosion control measures. The ECIP should be submitted to the WDNR liaison and to WisDOT 14 days prior to the preconstruction conference (Trans 401.08(1)) and must be approved by WisDOT before implementation. On Tribal lands, coordination for 402 (erosion) concerns are either to be coordinated with the tribe affected or with the U.S. Environmental Protection Agency (EPA). EPA or the tribes have the 401 water quality responsibility on Trust lands. Describe how the Erosion Control/Stormwater Management Plan can be compatible.

See FDM Procedure 10-1-3 for guidance on the Erosion Control Plan and FDM Section 10-5, for more detailed guidance.

402 relates to the National Pollutant Discharge Elimination System (NPDES) of the Clean Water Act, which in Wisconsin follows the WPDES.

**6. Will any special erosion control measures to be implemented to manage additional or special circumstances identified in Item 3 above?**

- ☐ No
- ☐ Yes – Describe:

See FDM Section 10-10 for more information on erosion control devices.