

# EROSION CONTROL Factor Sheet

06/11/2019

Wisconsin Department of Transportation

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 out 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: <https://wisconsindot.gov/rdwy/fdm/fd-10-00toc.pdf>

A separate factor sheet should be completed for every alternative carried forward for detailed analysis with unique erosion control impact avoidance measures, unless impacts avoidance measures are identical between alternatives, in that case clarify in the Alternatives box above which alternatives are included in the discussion on this sheet.

- 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
    - One acre or more of ground disturbance (construction permit required)
    - 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 Native American Indians 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 Tribal Trust lands. Describe how the Erosion Control/Stormwater Management Plan can be compatible.

See FDM 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 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.

All environmental commitments made to avoid, minimize or mitigate impacts must be included in Question 23 of the ER and EA Template, Section 5 of the PCE Template or Question XII of the CEC Template.