

Dane County Erosion Control Permit Application

*Application must be made in-person.
Incomplete applications will not be accepted.*

For Office Use Only – Revised 10.16.2017

Permit Number: _____

Application Received By: _____ Date: _____

Application Approved By: _____ Date: _____

Associated Permits: _____

Project Name: _____

Applicant Information (Individual making in-person application)

Landowner Name(s): _____

Applicant Name: _____

Landowner Address: _____

Applicant Address: _____

Landowner Phone: _____

Applicant Phone: _____

Landowner E-mail: _____

Applicant E-mail: _____

Name and company of engineer/consultant who prepared the plans: _____

Type of Permit:
(check only one)

☐ Erosion Control
(EC)

☐ Shoreland Erosion Control
(SE)

Municipality: _____ Section: _____ Quarter: _____ Parcel #: _____

Fee Calculation

Total Disturbed Area ft² x \$0.006/ft² = \$ _____

Total New Impervious Area ft²
(includes gravel)

Total Redevelopment Impervious Area ft²
(includes gravel)

Base Fee: Erosion Control (EC) \$200

Base Fee = \$ _____

Shoreland Erosion Control (SE) \$400

Shoreland Erosion Control (SE) meeting criteria s. 11.05(2)(c) \$200

Total Fee = \$ _____

*Late Filing Fee: Permit fee shall be doubled where work has begun before a permit
has been obtained (s. 11.50(7) or 14.55(2)(b)).*

Notes:

1. All requirements included in this application correspond to the requirements set forth in Chapters 11 and/or 14 of the Dane County Code of Ordinances.

2. By submitting this application, permittee and landowner permit Dane County staff to enter project property for inspection and/or curative action (s. 11.05(5)(a)3 or 14.49(4)(c)).

I am the landowner or have been authorized via the included authorization form to act on behalf of the owner. I understand by signing and submitting this application I am bound by the requirements of the County's erosion control ordinance and accept responsibility for implementation of the plan included with this application.

Applicant Signature: _____ Date: _____

**This application must be submitted in person (M-F, 8 A.M. – 4 P.M.) to:
Water Resource Engineering Division, 5201 Fen Oak Drive, Room 208, Madison, WI 53718**

Erosion Control Application Checklist

For Office Use Only

Permit Number: _____

Associated Permits: _____

Project Name: _____

| Erosion Control Plan Requirements – Plan Materials | X | Location of Information: Page Number or Attachment |
|---|---|---|
| 1. Narrative describing the proposed project | | |
| 2. Site plan (of known scale that includes: property lines, disturbed area limits, impervious area limits (existing and proposed), natural and artificial water features, 100-yr flood plain, delineated wetland boundaries, location of all proposed erosion control practices) <i>NOTE: Grading within 5' of the property line requires department approval</i> | | |
| 3. Contours (existing and proposed) | | |
| 4. Watershed size for each drainage area (include area draining to the site and within project boundaries) | | |
| 5. Culvert sizes (existing and proposed) | | |
| 6. Cross sections and profiles of ditches, channels, swales and structural measures (existing and proposed) | | |
| 7. Design calculations for ditches, channels, swales and structural measures (velocity & capacity calculations) | | |
| 8. Direction of runoff flow from impervious surfaces (roof downspouts, driveways, etc.) | | |
| 9. Universal Soil Loss Equation (USLE) worksheet(s) (for each element of the erosion control plan. Dates must correspond to construction schedule and be appropriate for each erosion control practice) | | |
| 10. Tracking control (provisions to prevent mud-tracking onto public streets and roads during construction, e.g. tracking pad or existing gravel drive) | | |
| 11. Sediment control practices to protect stormwater facilities or storm sewer inlets, existing and proposed, on or adjacent to the site (e.g. inlet protection or stone weeper) | | |
| 12. Site stabilization details & methods (type & rate of fertilizer, seed, mulch, sod, etc.) | | |
| 13. Any other necessary information pertaining to the physical or environmental features of the site | | |
| Erosion Control Plan Requirements - Performance Standards | X | Location of Information: Page Number or Attachment |
| 14. Prevent gully and bank erosion | | |
| 15. Practices must reduce erosion to minimum sheet and rill erosion standards: (7.5 tons/acres/year) | | |
| 16. Proof of stable outlet capable of carrying site runoff at a non-erosive velocity (outlet design must account for flow capacity and duration) | | |
| Permit Application Requirements | X | Location of Information: Page Number or Attachment |
| 17. Timetable and construction schedule | | |
| 18. Preliminary review letter | | |
| 19. Copies of permits or approval from other agencies (WDNR, US Army Corps of Engineers, County Zoning, Town, etc.) | | |
| 20. Itemized estimated cost of erosion control plan implementation (including installation and labor) | | |
| 21. Financial responsibility (financial security instrument required if cost estimate exceeds \$5000) | | |