

Dane County Shoreland Mitigation 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: _____

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

Latitude / Longitude: _____ / _____
Lat/long location should be the coordinates at the center of the site as defined in the plan. Decimal coordinates to 6 places required. (e.g. 43.055978, -89.290669)

Fee Calculation

New Impervious Area.....	_____	ft ² x \$0.015/ft ² = \$ _____
Redeveloped Impervious Area	_____	ft ² x \$0.006/ft ² = \$ _____
Restored Vegetative Buffer Area	_____	ft ²
Base Fee: \$400		Base Fee = \$ _____
\$100 flat fee for projects meeting criteria of s. 11.50(6)(a)		Total Fee = \$ _____
Late filing fee: The permit fee shall be doubled where work has begun before a permit has been obtained (s.11.50(7)).		

Notes:

- All requirements included in this application correspond to the requirements set forth in Chapter 11 of the Dane County Code of Ordinances.
- 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**

Shoreland Mitigation Application Checklist

For Office Use Only

Permit Number: _____

Associated Permits: _____

Project Name: _____

Shoreland Mitigation- Application Materials	X	Location of Information: Page Number or Attachment
1. Narrative describing the proposed project		
2. Complete site plan and specifications *		
3. Map of drainage areas for each watershed (show assumed time of concentration flow path)		
4. Stormwater management plan meeting performance standards set forth in s. 11.12(1)(b) (include methodology and calculations for meeting performance standards below)		
5. Vegetative buffer plan meeting performance standards set forth in s. 11.12(2)(b) *		
6. Engineered designs for all structural management practices (reference relevant technical standard if appropriate)		
7. Identification of the entity responsible for long-term maintenance of all stormwater management and/or vegetative buffer practices		
8. Draft maintenance agreement, maintenance plan and schedule for all permanent stormwater management and/or vegetative buffer practices		
9. Timetable and construction schedule		
10. Itemized cost estimate for stormwater and vegetative buffer plan implementation		
11. Financial responsibility (financial security instrument required if cost estimate exceeds \$5000)		
12. Copies of permits or approval from other agencies (WDNR, US Army Corps of Engineers, County Zoning, Town, etc.)		
Shoreland Mitigation - Performance Standards	X	Location of Information: Page Number or Attachment
13. Trap the 20-micron particle (40% reduction in TSS) for the 1-year 24-hour storm event		
14. Infiltrate 75% of the predevelopment infiltration volume on an average annual basis		
15. Preserve or establish a vegetated buffer in accordance with technical standards and specifications described in NRCS Conservation Practice 643a "Shoreland Restoration" and Wisconsin Biology Technical Note 1		

* See detailed requirements on next page

Shoreland Mitigation Plan Notes

Complete site plan and specifications in checklist item #2 must include the following:

- a. property lines and lot dimensions
- b. all buildings and outdoor uses, existing and proposed, including all dimensions and setbacks
- c. all public and private roads, interior roads, driveways and parking lots, showing traffic patterns and type of paving and surfacing material
- d. all natural and artificial water features including lakes, ponds, streams and ditches, 100-year floodplain and delineated wetlands
- e. depth to bedrock
- f. depth to seasonal high water table
- g. the extent and location of all soil types as described in the Dane County Soil Survey, slopes exceeding 12%, and areas of existing and proposed natural vegetation
- h. existing and proposed elevations and contours
- i. elevations, sections, profiles, and details as needed to describe all natural and artificial features of the project
- j. soil erosion control and overland runoff control measures, including runoff calculations as appropriate
- k. location of all stormwater management practices
- l. all existing and proposed drainage features
- m. the location, area, and percentage of the lot area for all existing and proposed impervious surfaces
- n. copies of permits or permit applications required by any other governmental entities or agencies
- o. the size (ft²) and extent (limits) of the disturbed area
- p. any other information necessary to reasonably determine the location, nature and condition of any physical or environmental features

The vegetative buffer plan in checklist item #5 must include the following:

- a. documentation of the plant species, approximate stem density and current condition of the vegetative buffer zone prior to restoration
- b. description of how the current condition of the vegetative buffer zone compares with the performance standards described in s. 11.12(2) [Note: photo documentation of the existing condition is required if any of the established species will be utilized in the vegetative buffer plan]
- c. list of plant species to be used or preserved in any proposed vegetative buffer restoration
- d. description of proposed planting or seeding methods and planned stem density
- e. description of and schedule for proposed practices for evaluation, maintenance and invasive species control
- f. design that meets all purposes and dimensional requirements of s. 11.04 within 3-years, includes only species native to south central Wisconsin, and meets or exceeds technical standards described in NRCS Conservation Practice 643a "Shoreland Restoration" and Wisconsin Biology Technical Note 1