

Dane County Stormwater Management Permit Application

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

LCD office use only – Revised 12.13.11

Permit Number: _____
 Application Received By: _____ Date: _____
 Application Reviewed 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

Total New Impervious Area..... <i>(includes gravel)</i>	_____	ft ² x \$0.010/ft ² = \$ _____
Total Redevelopment Impervious Area <i>(includes gravel)</i>	_____	ft ² x \$0.005/ft ² = \$ _____
Total Impervious Added Since 8/22/01	_____	
Base Fee: \$400		Base Fee = \$ 400.00
		Total Fee = \$ _____

Notes:

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

Applicant Signature: _____ **Date:** _____

If the person submitting the application is not the landowner, a notarized statement authorizing the applicant to act as the landowner's agent must be attached.

**This application must be submitted in person M-F, 8 A.M. – 4 P.M.,
 with two copies of all permit materials & fees to:
 Dane County Land Conservation, 1 Fen Oak Ct, Room 208, Madison, WI**

Stormwater Management Application Checklist

LCD office use only

Permit Number: _____

Associated Permits: _____

Project Name: _____

Stormwater Plan Requirements – Plan Materials	X	Location of Information: Page Number or Attachment
1. Narrative describing the proposed project		
2. Identification of the entity responsible for long-term maintenance of all stormwater management facilities and practices		
3. Map of drainage areas for each watershed (showing assumed time of concentration flow path)		
4. Summary of runoff peak flow rates (see table requirements*)		
5. Complete site plan and specifications *		
6. Engineered designs for all structural management practices (reference relevant technical standard if appropriate)		
7. Description of methods to control oil and grease (see Dane County Erosion Control and Stormwater Management Manual)		
8. Provisions and practices to reduce the temperature of runoff (required for sites that drain to a cold water community, as identified in the ordinance – see Thermal Locator)		
9. Maintenance plan and schedule for all permanent stormwater management practices		
Stormwater Plan Requirements - Performance Standards	X	Location of Information: Page Number or Attachment
10. For new development, trap 5-micron soil particle (80% reduction in TSS), for redevelopment, trap 20-micron particle (40% reduction in TSS), for the 1-year 24-hour storm event		
11. Treat first ½ inch of runoff for oil and grease		
12. Maintain peak discharge rates for the 1, 2 and 10-year 24-hour storm events and safely pass the 100-year 24-hour storm event		
13. Proof of stable outlet capable of carrying site runoff at a non-erosive velocity (outlet design must account for flow capacity and duration)		
14. Infiltrate 90% of the predevelopment infiltration volume		
15. Thermal control		
Permit Application Requirements	X	Location of Information: Page Number or Attachment
16. Preliminary review Letter		
17. Draft maintenance agreement		
18. Copies of permits or approval from other agencies (WDNR, US Army Corps of Engineers, County Zoning, Town, etc.)		
19. Timetable and construction schedule		
20. Itemized cost estimate for stormwater plan implementation		
21. Financial responsibility (financial security instrument required if cost estimate exceeds \$5000)		

* See detailed requirements on next page

As-built certification, prepared by a professional engineer as required by Ch.14.49(5)(e) must be submitted upon completion of all permitted activity.

Stormwater Management Plan Notes

The summary table in plan material requirement 4 must include the following

- a. pre-existing peak flow rates
- b. post construction peak flow rates with no detention
- c. post construction peak flow rates with detention
- d. assumed runoff curve numbers
- e. time of concentration used in calculations

Complete site plan and specifications in plan material requirement 5 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
- 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 natural woodland or prairie
- h. existing and proposed elevations
- 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. detailed construction schedule
- l. copies of permits or permit applications required by any other governmental entities or agencies
- m. any other information necessary to reasonably determine the location, nature and condition of any physical or environmental features
- n. all existing and proposed drainage features
- o. the location and area of all proposed impervious surfaces
- p. the size (ft²) and extent (limits) of the disturbed area