

Dane County Stormwater Management Permit Application

Property Information

Project Name: _____
Municipality: _____
Parcel Number(s): _____

Landowner Information

Company: _____
Name(s): _____
Mailing Address: _____

Phone Number: _____ Email: _____

Applicant Information

Name and Company: _____
Mailing Address: _____

Phone Number: _____ Email: _____

Plan Preparer Information

Name and Company: _____
Phone Number: _____ Email: _____

Contractor Information (If Known)

Name and Company: _____

Phone Number: _____ Email: _____

Fee Calculation

Base Fee: _____ \$ 400

New Impervious Area (ft²): _____ x \$0.015/ft² = \$ _____

Redeveloped Impervious Area (ft²): _____ x \$0.015/ft² = \$ _____

Impervious Area Added Since 2001, Including Proposed (ft²): _____

Total Fees = \$ _____

Make checks payable to "Dane County Treasurer" or request invoice to pay with card.

Fees shall be doubled if work is performed without a permit (s. 11.50(7) or 14.15(2)(b) and (c)).

Permit Conditions and Signature

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

By submitting this application, the landowner permits Dane County staff to enter project property for inspection and/or curative action (s. 11.05(5)(a)3 or 14.10(4)(c)).

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

Applicant Signature: _____ Date: _____

Stormwater Management Application Checklist

Project Name: _____

Applications must include the following materials. The stormwater management plan must be designed to meet all standards and requirements presented on the following page.

As-built certification, prepared by a professional engineer as required by Ch.14.10(5)(e) must be submitted upon completion of all permitted activity.

Plan Materials	Specific Location of Information
1. Narrative describing proposed development and how standards are being achieved (redevelopment must meet green infrastructure requirements of sec. 14.12(2)(a)a.)	
2. Summary table of existing and proposed land cover types with respective areas	
3. Summary tables of peak rate, infiltration and sediment control modeling (see table requirements on next page)	
4. Detailed model inputs and results	
5. Site watershed map with Tc flow paths (Including runoff draining to site)	
6. Site plan (see detailed requirements on next page)	
7. Engineered designs of management practices	
8. Soils Information (see detailed requirements on next page)	
Permit Application Materials	_____
9. Detailed construction schedule	
10. Draft maintenance agreement	
11. Itemized cost estimate of stormwater management plan implementation (Financial security instrument required if over \$5,000)	
12. Copies of applications or permits from other regulatory bodies	

Stormwater Management Standards and Requirements

Peak rate summary table (checklist item #3) must include the following:

- Pre-existing peak flow rates
- Post construction peak flow rates with no detention
- Post construction peak flow rates with detention
- Assumed runoff curve numbers
- Time of concentration used in calculations
- Drawdown time for 1-year design storm

Infiltration summary table (checklist item #3) must include the following:

- Pre-development infiltration volume
- Calculated infiltration volume goal
- Designed post-construction infiltration volume
- Surface drawdown time and total device drawdown time, if applicable.

Sediment control summary table (checklist item #3) must include the following:

- Post construction sediment load generated, with no treatment
- Calculated sediment reduction goal
- Designed post construction sediment load, with treatment

Site plan (checklist item #6) must include and clearly identify the following:

- Scale and north arrow
- Property lines and lot dimensions
- Extent, area and type of all existing and proposed impervious surface
- Building dimensions and setbacks
- Existing and proposed contours
- Existing and proposed drainage features
- Limits of disturbance
- Detailed construction schedule
- Locations and details of natural and artificial water features
- Extent of natural woodland or prairie
- Slopes exceeding 12%
- Flood elevation for the 200-yr design storm and proposed minimum opening elevation

Soils Information (checklist #8) must include the following:

- Depth to bedrock
- Depth to seasonal high water table
- Extent of all soil types, as described in the Dane County Soil Survey