



# Stormwater Management Permit Application

## Property Information

Project Name: Cottage Grove Elementary School Bus Loop

Municipality: Village of Cottage Grove

Parcel Number(s): 0711-094-8680-3, 0711-094-8710-6, 0711-094-8720-4

## Landowner Information

Company: JT SCHOOL DIST #10

Name(s): Tanya Fredrich

Mailing Address: 470 N Main St, Cottage Grove, WI 53527

Phone Number: (608) 316-1917 Email: tanya.fredrich@mgschools.net

## Applicant Information

Name and Company: Monona Grove School District

Mailing Address: 5301 Monona Dr, Monona, WI 53716

Phone Number: (608) 316-1917 Email: tanya.fredrich@mgschools.net

## Plan Preparer Information

Name and Company: Anna Blake - Point of Beginning, Inc.

Phone Number: 715-344-9999 Email: annab@pobinc.com

**Contractor Information (If Known)**

Name and Company: Justin Johnson - CG Schmidt

Phone Number: (608) 255-1177 Email: Justin.Johnson@cgschmidt.com

**General Site Information**

New Impervious Area (ft<sup>2</sup>): 26,304

Redeveloped Impervious Area (ft<sup>2</sup>): 30,531

Impervious area added since 2001, including proposed (ft<sup>2</sup>): 33,238

**Permit Conditions and Signature**

All requirements in this application are set forth in Chapter 163 of the Village of Cottage Grove Code of Ordinances.

By submitting this application, the landowner permits Village of Cottage Grove staff and their agents to enter project property for inspection and/or curative action (s. 163-9D(3)).

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 Village of Cottage Grove stormwater management ordinance and accept responsibility for implementation of the plan and requirements included with this application.

Applicant Signature:  Date: 2/20/24

# Stormwater Management Application Checklist

Project Name: Cottage Grove Elementary School Bus Loop

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 s.163-9E(5) must be submitted upon completion of all permitted activity.

Plan Materials	Specific Location of Information
1. <b>Narrative describing proposed development and how standards are being achieved</b>	SWMP Section 1.3
2. <b>Summary table of existing and proposed land cover types with respective areas</b>	SWMP Appendix C & D
3. <b>Summary tables of peak rate, infiltration and sediment control modeling</b> (see table requirements on next page)	SWMP Appendix D
4. <b>Detailed model inputs and results</b>	SWMP Appendix C & D
5. <b>Site watershed map with Tc flow paths</b> (Including runoff draining to site)	SWMP Appendix C & D
6. <b>Site plan</b> (see detailed requirements on next page)	SWMP Appendix A
7. <b>Engineered designs of management practices</b>	SWMP Section 2.0 - 4.0
8. <b>Soils Information</b> (see detailed requirements on next page)	SWMP Appendix B
<b>Permit Application Materials</b>	—
9. <b>Detailed construction schedule</b>	
10. <b>Draft maintenance agreement</b>	
11. <b>Itemized cost estimate of stormwater management plan implementation</b>	
12. <b>Copies of applications or permits from other regulatory bodies</b>	Will supply once state permits are approved

# 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