

Notice: Application is hereby made to the Wisconsin Department of Natural Resources, Bureau of Watershed Management for grant assistance consistent with s. 281.66, Wis. Stats., and Chapter NR 155, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.66, Wis. Stats. The information contained in this form will be used for program budget analysis and project evaluation in the Urban Nonpoint Source Water Pollution Abatement and Storm Water Management Grant Program. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

Instructions: Complete all sections as applicable.

Applicant Information

Governmental Unit Applying: (name & type) (example: Madison, Town of)

Grafton, Town of

Name of Authorized Representative (First, Last) Wendy Weeks			Name of Governmental Contact Person (First Last) (if different) Same		
Title Town Clerk			Title		
Area Code + Telephone Number (262) 377- 8500			Area Code + Telephone Number		
Area Code + Fax Number (262) 377- 0332			Area Code + Fax Number		
E-Mail Address clerk@town.grafton.wi.us			E-Mail Address		
Mailing Address - Street or Route 1102 Bridge St., Box 143			Mailing Address - Street or Route		
City Grafton	State WI	Zip Code 53024	City	State	Zip Code

Consulting Firm Name (if applicable)

Bonestroo

Consulting Contact Person Name

Kristen Lundeen

Title

Engineer

Area Code + Telephone Number

262-643-9006

Area Code + Fax Number

262-241-4901

E-Mail Address

kristen.lundeen@bonestroo.com

Mailing Address - Street or Route

12075 North Corporate Parkway, Suite 200

City

Mequon

State

WI

Zip Code

53092

DNR Use Only

Project Information

A. Project Name

Implementation Of Stormwater Management Plan Recommendations

This document was drafted by the Department of Natural Resources.

UNPS&SW Grant Project Name
**Implementation Of Stormwater Management Plan
Recommendations**

Project Information (continued)

B. Project Area Location

County: Ozaukee

Minor Civil Division (city, village, town, etc.-example: Wrightstown, Village of)	Township (N)	Range (E/W)	Section
Grafton, Village of	10N	22E	17

Please identify the latitude and longitude of a point located approximately in the center of the planning area, and select the "Method for Determining" the center point.				Method for Determining (check one)
	Degrees	Minutes	Seconds	
Center Point Latitude (N)	43	19	56	<input type="checkbox"/> GPS <input checked="" type="checkbox"/> DNR WebView or Surface Water Data Viewer <input type="checkbox"/> Other (specify):
Center Point Longitude (W)	87	54	26	

C. Project Summary and Description

UNPS&SW Grant Project Name
**Implementation Of Stormwater Management Plan
Recommendations**

Project Information (continued)

This project will implement many of the recommendations of the Town of Grafton Stormwater Management Plan, dated April 2007. These recommendations can be divided into two parts: enforcement of the erosion control ordinance and stormwater management recommendations.

In order to increase the effectiveness of the erosion control ordinance compliance, the Plan recommends that a formal construction site pollution control protocol be developed and adopted. The enforcement protocol should consist of the following main components: Separate and specialized reviews and approvals for erosion control plans submitted by the developer, Erosion Control Inspection and Reporting (creating an inspection form and a plan submittal guide describing requirements for developers, establishing a regular erosion control inspection schedule for each development, a digital record keeping system dedicated to erosion control inspections and a developer certification program to allow self-inspection and enforcement) and Financial Considerations and Guarantees where the Town establish a fee or back charging framework to recoup its spending in both the review and inspections of erosion control plans, except where the inspections are being carried out by certified developers on behalf of the Town.

The stormwater management recommendations of the Plan include the adoption of dual triggers as a formal threshold for detention requirements from development, a list of exemptions be developed to help with administering and managing the ordinance, revised recommendations for discharge limits imposed on new development are based on the existing quality of receiving streams, address and clarify off-site drainage handling requirements, update the requirements so that each location of discharge from a site be subject to the discharge limits, the creation of a two tiered approach to the required water quality performance standards: a) base level standards and b) stream protection level standards, the existing detention pond design criteria be modified so as to allow greater flexibility to the designer and reflect the reality of today's engineering practice, that certain pond characteristics are specifically required in the design of facilities, standardized CN values and a formal landscape guideline be applied to stormwater detention facilities in the Town

The Town of Grafton is a NR216 permitted community and this project will assist the Town in complying with the requirements of NR 216.415(5)(b), which requires permitted communities to implement and enforce an erosion control and stormwater management ordinance complying with the requirements of NR 151.

D. Watershed and Waterbody (see Attachment A)

Watershed Name	Township Name (for respective Town/Range/ Section, listed above)	Watershed Code (for respective Town/Range/ Section, listed above)	% of Project Area (for respective Town/Range/ Section, listed above)	Primary Waterbody (for respective Town/Range/Section, listed above)
Milwaukee River South		MI02	98.77%	Milwaukee River South
Cedar Creek		MI04	1.23%	Cedar Creek
			%	
			%	
			%	

Note: The planning project area can include more than one watershed. Do not submit separate applications for the same activity in each watershed.

Part I. Screening Requirements

Yes No **A. Map**
 An 8.5" x 11" topographic map from USGS or the DNR viewers, showing the project area, is attached.

B. Planning Activities For Which DNR Funding Is Requested (check all that apply)

- Storm water management planning (including plans for new and/or existing development).
- Ordinance development and administration (including construction site erosion control and/or storm water management).
- Evaluation and/or establishment of local financing options (such as storm water utilities).
- Public education and outreach.

Other (specify):

(see **Attachment D** for additional planning activity information)

Yes No **C. Filters**
 Note: You must be able to answer "Yes" to each of the following to be eligible for a grant.

- 1. Project is in an area that is urban or will be urban within 20 years. (see **Attachment B**)
- 2. Project will be completed within 24 months of the start of the grant period.
- 3. Staff and consultants designated to work on this project have adequate training, knowledge, and experience to implement the proposed project.
- 4. Staff or contractual services, in addition to those funded by this grant, will be provided if needed.
- 5. Planning products prepared under this grant will not work at cross-purposes to (are consistent with) non-agricultural performance standards under ch. NR 151. (see **Attachment E**)
- 6. The local DNR Regional Nonpoint Source Coordinator (see **Attachment C**) has been contacted about this project.

Name of the Regional Nonpoint Source Coordinator contacted	Date contacted	Subject of contact
Susan Eickelkraut	04/16/07	Call regarding project

- 7. Can you declare that at least one of the two statements below is TRUE?
 Statement A. The grant application is for a local governmental unit that does have jurisdiction over the project area. (Jurisdiction over the project area means that the governmental unit has control over whether the planning recommendations are carried out.)
 Statement B. The applicant does not have jurisdiction over the project area. The applicant is required to obtain a permit under subchapter I of ch. NR 216. Attached to this application is an intergovernmental agreement that meets the requirements of **Attachment H**.
- 8. Can you declare that at least one of the two statements below is TRUE?
 Statement A. The applicant is not the University of Wisconsin Board of Regents.
 Statement B. The applicant is the University of Wisconsin Board of Regents **and** the project will develop recommendations for a UW Campus area located in a municipality that meets **both** of the following criteria:
 - The municipality is required to obtain a municipal storm water permit under ch. NR 216;
 - The municipality is located either in a priority watershed or lake area identified under s. 281.65, Wis. Stats., or in an area of concern as identified by the International Joint Commission under the Great Lakes Water Quality Agreement.

If the governmental unit answered "No" to any of the items in Question C. above, stop here. This project is ineligible.

UNPS&SW Grant Project Name
**Implementation Of Stormwater Management Plan
Recommendations**

Project Information (continued)

Cost-Sharing Worksheet

Eligible Costs:

2. 70% of column C, Total (1) above	\$32,900
Cap Test:	
3. Maximum State Share [Lesser of (2) or \$85,000]	\$32,900
State & Local Share:	
4. Requested State-Share Amount (=Requested Grant Amount)	\$32,900
5. Local-Share Amount [Total (1), column B less (4)]	\$19,100

Describe the Quality of Cost Estimates (in your description, discuss whether the cost estimate is based on a competitive bid, scope of services, similar projects conducted locally, similar projects conducted elsewhere in the state or region, or other more generalized data):

The cost estimate is based on a scope of services from the consulting engineer.

Question 2. Project Evaluation Strategy

Yes No Information that will be developed and presented to DNR to evaluate the environmental benefits of completing this project. (check all that apply)

- A. Information that quantifies how project implementation is projected to decrease storm water impacts on state waters will be provided to DNR. The information may be provided as part of the planning product (e.g., storm water plan, I&E plan) or in the Final Report.
- B. Tracking
 - 1. Information that tracks progress in carrying out recommendations of this project will be provided to the Department for one (1) to two (2) years after the project is completed.
 - 2. Specify the number of years that tracking information will be provided, and describe in concept how this annual post-project tracking process will work:

The Town will track the success of this project by closely monitoring future erosion control and stormwater management plan submittals by developers. The quality of these plans will be compared to those prepared before these updates. The submittals will be monitored indefinitely and will be used as a basis for future recommendations for updating ordinances.

Question 3. Evidence of Local Support

Yes No The level of local support that currently exists for the proposed project.

- A. **Government**
 - 1. The local-share funds for the project expenses are already included specifically in an adopted budget.
OR
 - 2. The local-share funds for the project expenses are or will be included in a proposed budget.
- B. **Community**
 - 1. There is community support specifically for the project in this application, and evidence of this support is

UNPS&SW Grant Project Name
**Implementation Of Stormwater Management Plan
Recommendations**

Project Information (continued)

included with the application submittal.

OR

2. There is community support for addressing general water resource needs in the community, even though there may not be evidence of support for this specific project.

Question 4. Basin Priorities (check one)

- A. Clean Water Act s. 303(d) List**
Project with water quality goals directly dealing with a water body (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of Impaired Waters, where the cause of the impairment in nonpoint source pollution and the project will reduce the type of nonpoint pollutants for which the water is listed.
- B. Outstanding and Exceptional Resource Waters**
Waterbody is included in s. NR 102.10 (Outstanding Resource Waters) and/or s. NR 102.11 (Exceptional Resource Waters).
- C. NPS Rankings**
Project is located in a large-scale watershed, a small-scale watershed, lake watershed, or other area ranked high or medium on the NPS Rankings List, where the goals of the project are directly associated with the reason for the ranking on the NPS Rankings List.
- D. Amendment of the NPS Rankings List Using State of the Basin Reports**
Project is located within a watershed ranked low or not ranked on the NPS Rankings List, but information in a DNR State of the Basin report indicates a need to amend the NPS Rankings List because the stream or stream segment or lake is being affected by nonpoint sources of pollution.
- E. Amendment of the NPS Rankings List Using Other Data Sources**
Project is located within a watershed ranked low or not ranked on the NPS Rankings List, but adequate data exists to request a ranking of high or medium for a waterbody that is being affected by nonpoint sources of pollution.
- F. Sources of Information for Areas Not Included in State of the Basin Reports**
For some border waters, there is no State of the Basin report (i.e., along the Mississippi River or the Great Lakes). For these situations, another governmental document, accepted by the Regional NPS Coordinator, can be used to classify the resource as having a significant nonpoint source pollution impairment.
- G. Not Included in Other Categories Above**
50% or more of the planning area is not included in the categories above (A-F).

Part III. Competitive Elements

Question 5. Water Quality Needs

For each watershed in the project area, identify the category that best identifies the project goals. If more than one category is checked (because the project area contains more than one watershed), estimate the portion of the project area to be assigned to each category.

Note: For border waters where a State of the Basin Report does not exist, another governmental document acceptable to the Regional Nonpoint Source Coordinator may be used to identify the water quality need.

Percent of Project Area

Surface Water Considerations

- A. 303(d) Listed Waterbody**
 Project with water quality goals directly dealing with a water body (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of Impaired Waters, where the cause of the impairment in nonpoint source pollution and the project will reduce the type of nonpoint pollutants for which the water is listed.
 - 98.77 B. Not Fully Meeting Uses**
 A waterbody (lake or stream) identified in a DNR State of the Basin report as not meeting or partially meeting designated uses due to nonpoint sources, but is not on the 303(d) List.
 - C. Threatened Waterbody**
 A waterbody (lake or stream) viewed as "threatened" by nonpoint sources in a DNR State of the Basin report.
 - D. Outstanding or Exceptional Resource Waters**
 Prevention of degradation due to nonpoint sources of outstanding or exceptional resource waters or high quality, recreationally significant waters, but not including waters listed as "threatened."
 - E. Surface Water Quality**
 Prevention of degradation of surface water quality due to nonpoint sources. Waters in this category are neither high quality, recreationally significant waters nor "threatened" waters.
- Groundwater Considerations***
- F. Exceeds Groundwater Enforcement Standard**
 Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES).
 - G. Groundwater Quality (see Attachment G)**
 The project area is within a geological area defined in Attachment G as susceptible to groundwater contamination.
 - H. Exceeds Groundwater Preventive Action Limit**
 Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Preventive Action Limit (PAL).

*Consult the Regional Drinking Water and Groundwater Specialist or the County Extension office.

Bonus Points (see Attachment F):

- | | | |
|--|--|---|
| Yes
<input checked="" type="checkbox"/>

<input type="checkbox"/>

<input type="checkbox"/> | No
<input type="checkbox"/>

1.
a.

OR
b. | Water quality goals relate to the control of nonpoint source contaminants in public drinking water supplies.
If yes, and the source of drinking water affected by the project area is <u>groundwater</u> , the project protects:
One wellhead
OR
More than one wellhead |
|--|--|---|

2. If yes, and the source of drinking water affected by the project area is surface water, check the source water assessment area in which the project is located. If more than one assessment area is checked (because the project area contains more than one watershed), estimate the portion of the project area to be assigned to each category.

<u>Source Water Drainage Area</u>	<u>Portion of Project in Assessment Area (%)</u>
<input type="checkbox"/> Pike River & Creek	
<input type="checkbox"/> Root River	
<input type="checkbox"/> Oak Creek	
<input checked="" type="checkbox"/> Milwaukee River	98.77
<input type="checkbox"/> Sauk Creek	
<input type="checkbox"/> Sheboygan & Onion Rivers	
<input type="checkbox"/> Manitowoc River	
<input type="checkbox"/> Twin Rivers	
<input type="checkbox"/> Kewaunee & Ahnapee Rivers	
<input type="checkbox"/> Menominee River	
<input type="checkbox"/> Fish Creek	
<input type="checkbox"/> St. Louis & Necedah Rivers	
<input type="checkbox"/> Lake Winnebago	

Question 6. Extent of Pollutant Control

A project can consist of one or more of the following parts (A-F). For each part below, check the boxes that describe work products that will be produced under this grant. Do not check boxes based on prior work.

A. Ordinances

The project will develop or complete one or more of the following ordinances, including associated information, education and public participation activities. (check all that apply)

- 1. Construction erosion control ordinance including all the requirements of s. NR 151.11.
- 2. Storm water ordinance for new development and re-development including all the requirements of s. NR 151.12.
- 3. Low impact development/conservation subdivision ordinances.
- 4. Other ordinances such as an illicit discharge ordinance, storm water ordinances affecting runoff from developed urban areas (e.g., pet waste management ordinances, nutrient management ordinances), or ordinances that regulate the application of fertilizers to non-municipal properties in accordance with NR 151.14

B. Financing Mechanisms

The project will evaluate financing mechanisms for storm water management, including associated information, education and public participation activities. Recommendations will be presented to the governing board for approval and DNR will be notified of the governing board's action. (check one of the following)

- 1. The project develops a dedicated revenue source, such as a storm water utility, to implement a storm water program focusing on implementation of performance standards in Subchapter III of ch. NR 151.
OR
- 2. The project is a general feasibility analysis of alternative funding mechanisms.

C. Storm Water Plan for Developed Urban Areas

The project will develop a storm water management plan for developed urban areas that addresses all of the performance standards under s. NR 151.13 including associated information, education and public participation activities. (check one of the following)

- 1. This project will cover the entire geographic area of the governmental unit.
OR
- 2. This project will cover only part of the geographic area of the governmental unit.

D. Storm Water Plan for New or Redevelopment

The project will develop a storm water management plan for new development and re-development that addresses all of the performance standards under s. NR 151.12 including associated information, education and public participation activities. (check one of the following)

- 1. This project will cover the entire geographic area of the governmental unit.
OR
- 2. This project will cover only part of the geographic area of the governmental unit.

UNPS&SW Grant Project Name
**Implementation Of Stormwater Management Plan
Recommendations**

Project Information (continued)

Part IV. Eligibility for Multipliers

Completion of this part of the application is optional. However, an applicant can increase the final project score by qualifying for a project multiplier.

Local Implementation Program (select all that are in place as of the application submittal date)

Yes No NA

- | | | | |
|-------------------------------------|--------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other residents. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | B. The governmental unit is implementing a nutrient management plan for municipally owned properties of at least five (5) acres of pervious area where nutrients are applied. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | C. The governmental unit is tracking storm water permitting activity (construction and post-construction) in the governmental unit and can make summary information available to the DNR upon request. |

Optional Additional Information

Carefully review the answers to all of the questions above. Is there additional information that will add to the understanding of this project? If so, describe here.

Part III, Question 5:

1.33 % of the project is directly draining to Lake Michigan and does not meet the requirements for exhibiting water quality needs as defined in Question 5.

Applicant Certification

An Authorized Representative must sign and date the application form prior to submittal to the DNR. All **four (4)** copies must include the signature of the Authorized Representative.

I certify that, to the best of my knowledge, the information contained in this application and attachments is correct and true.

Signature of Authorized Representative

Date Signed



5/8/2007

Wendy Weeks Town Clerk

[name and title]

Telephone Number (262) 377- 8500

Fax Number (262) 377- 0332

E-Mail Address clerk@town.grafton.wi.us

Mailing Address 1102 Bridge St., Box 143 Grafton WI 53024

To be considered for funding, provide the following for each application submitted:

- One copy of the completed application form (DNR Form 8700-300 (R 1/07) with original signature in blue ink;
- Three additional signed copies of the completed application form;
- One electronic copy of the completed application form on CD or diskette.

All application materials must be postmarked by midnight April 16, 2007.

Mail to: Department of Natural Resources
attn: Kathy Thompson, WT/2
P.O. Box 7921
Madison, WI 53707-7921

Map Created on Apr 13, 2007



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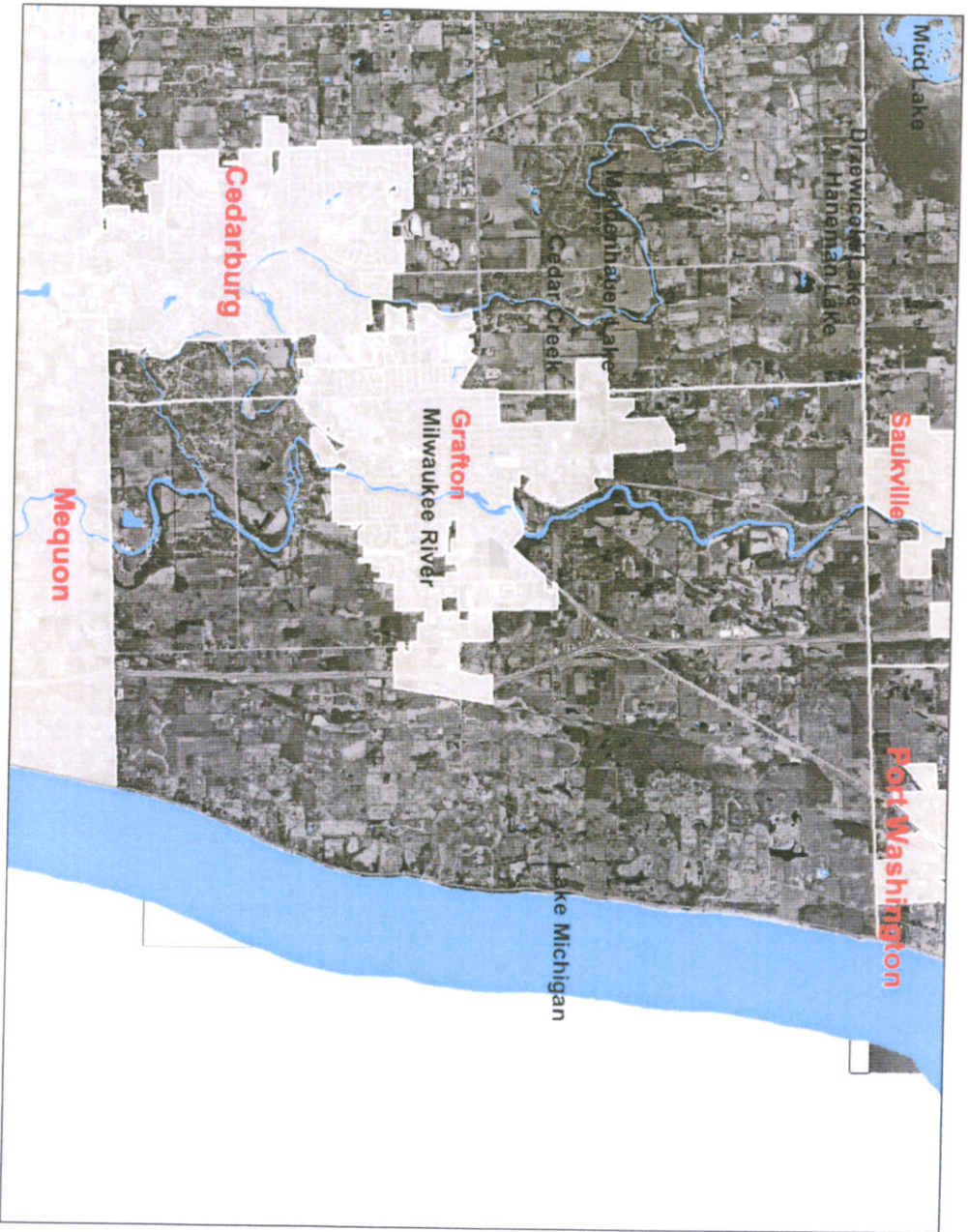
Legend

- 24K County Boundaries
- Major Highways
 - Interstate
 - State Highway
 - U.S. Highways
 - County Roads
- Civil Towns
- 24K Open Water
- 24K Rivers and Shorelines
- Village
- City



Scale: 1:83,116

Map Created on Apr 13, 2007



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Legend

- County Boundaries
- Civil Towns
- Civil Town
- 24K Open Water
- Cities and Villages
- Village
- City



Scale: 1:84,721