State of Wisconsin
Department of Natural Resources-WT/2
PO Box 7921, Madison WI 53707-7921
Form 8700-299 (R 1/07)

Urban Nonpoint Source & Storm Water (UNPS&SW) Program
Construction Grant Application – CY 2008 Funding

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, Village of

Name of Authorized Representative (First, Last) **Dave Murphy, P.E.**			Name of Governmental Contact Person (First, Last) (if different)		
Title **Director of Public Works and Village Engineer**			Title		
Area Code + Telephone Number **262-375-5325**			Area Code + Telephone Number		
Area Code + Fax Number **262-375-5327**			Area Code + Fax Number		
E-Mail Address **dmurphy@village.grafton.wi.us**			E-Mail Address		
Mailing Address - Street or Route **1300 Hickory Street**			Mailing Address - Street or Route		
City **Grafton**	State **WI**	Zip Code **53024**	City	State	Zip Code

Consulting Firm Name (if applicable)
Earth Tech

Consulting Contact Person Name
Aaron Volkening

Title
Project Manager

Area Code + Telephone Number **414-225-1693**			**DNR Use Only**
Area Code + Fax Number **414-225-5111**			
E-Mail Address **Aaron.Volkening@earthtech.com**			
Mailing Address - Street or Route **1020 N. Broadway, Suite 400**			
City **Milwaukee**	State **WI**	Zip Code **53202**	

Project Information

A. Project Name

Regional Storm Water Quality Pond At Falls Road And Green Bay Road

UNPS&SW Grant Project Name
Regional Storm Water Quality Pond At Falls Road And Green Bay Road

Project Information (continued)

B. Location of Project Area

County: **Ozaukee County**

Minor Civil Division (city, town, village, example: Wrightstown, Village of)	Town (N)	Range (E/W)	Section	Quarter	Quarter/ Quarter	Latitude (N)	Longitude (W)
Grafton, Village of	**10**	**21E**	**25**	**NE**	**NW**	**43 18' 24"**	**-87 57' 21"**

Method for Determining Latitude & Longitude (check one)

- ☐ GPS
- ☒ DNR WebView or Surface Water Data Viewer
- ☐ Other (specify):

C. Project Summary and Description

The proposed project consists of designing a new storm water management pond within the Milwaukee River watershed to increase Total Suspended Solids (TSS) pollutant removal. The area where the subject pond would be located is on Village property and southwest of the intersection of Falls Road and Green Bay Road. The proposed pond would capture storm water from two sources that right now drain directly into the Milwaukee River. One source is from an existing ditch coming from the South and the other is from an existing storm sewer on Falls Road. Capturing both of these storm water sources will provide water quality before the storm water is released into the Milwaukee River.

The Village of Grafton is currently completing a Village-wide storm water management plan, partially funded by a DNR planning grant. Village-wide modeling of TSS and other nonpoint source pollutants has been completed. The modeling indicates the Village has not yet reduced Village-wide TSS loads to 40%, as required by the year 2013. The modeling also identified a commercial and industrial subwatershed on the southwest side of the Village as contributing a high pollutant load relative to the entire Village. This pollutant load could be reduced by constructing a new wet detention pond at the proposed site, before this storm water discharges into the Milwaukee River. A particularly attractive part of this project is that the Village already owns the entire pond site, eliminating uncertainty about land acquisition.

With this proposed site a secondary benefit would be its close proximity to both Lime Kiln Park and the dog park, Mutland Meadows. Since both of these sites are frequented by many Village residents, this proposed site could be another location used for recreational purposes.

D. Watershed & Waterbody (see **Attachment A**)

Watershed Name	Watershed Code	Primary Waterbody
Milwaukee River South	**MI02**	**Milwaukee River**

Note: If the project is in more than one watershed, submit a separate application for each watershed, unless this application is for a high-efficiency street sweeper.

Yes No

E. Pro-rating for Existing versus New Development

☒ ☐ Project will serve existing development only. If no, provide attachments and the following:

100% Percentage of design volume from existing development. (change default % if necessary)

F. Request for Funding of Land Acquisition or Easements

☐ ☒ Requesting funding for either land acquisition or purchase of easements as part of this application to support a structural urban best management practice (BMP). If yes, attach the property acquisition proposal, as defined in **Attachment G**, to the completed application form.

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Project Information (continued)

G. Request for Retroactive Funding for Design

☐ ☒ Requesting reimbursement for design costs that have been or will be incurred before issuance of the grant. See Instructions for required design approval process.

H. Request for Funding Force Account Work

☐ ☒ Requesting reimbursement for technical services to be performed by governmental unit staff (force account).

I. Endangered and Threatened Resources, Historic Properties and Wetlands

Check "Yes" for any of the following the governmental unit knows to occur where the project disturbs land:

☐ ☒ 1. There are endangered or threatened resources, as identified in s. 29.604, Wis. Stats., and ch. NR 27 in the project area.

☐ ☒ 2. There are archaeological sites, historical structures, burial sites, or other historic places identified in s. 44.45, Wis. Stats., in the project area.

☐ ☒ 3. There are wetlands in the project area that are governed by water quality standard provisions of ch. NR 103 and for which mitigating measures should be taken to minimize the impacts.

J. Environmental Contamination

☐ ☒ The applicant is aware that there is environmental contamination of the soil and/or groundwater or potential for contamination in the project area.

K. Alternative Funding Possibility

☐ ☒ This applicant requests that the DNR also submit a copy of this application to the Clean Water Fund loan program.

UNPS&SW Grant Project Name
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Part I. Screening Requirements

Yes ☒ No ☐ **A. Map**

An 8.5" x 11" topographic map from USGS or the DNR viewers shoring the project area is attached.

B. Best Management Practices (BMPs) For Which Funding Is Requested (check all that apply)

- ☒ Detention Basin
- ☐ Wetland Basin
- ☐ Filtration Practice
- ☐ Infiltration Practice
- ☐ Property Acquisition – Fee Title
- ☐ Property Acquisition – Easement
- ☐ Accelerated or High-efficiency Street Sweeper
- ☐ Shoreline Habitat Restoration for Developed Areas
- Streambank/Shoreline Protection:
  - ☐ Rip-Rapping
  - ☐ Shaping and Seeding
  - ☐ Other Streambank/Shoreline Protection (including Bio-engineering) - specify below
- ☐ Other (specify):

(see **Attachment D** for additional BMP information)

C. Filters

Note: The governmental unit must be able to answer "Yes" or "N/A" (Not Applicable), to each of the following to be eligible for a grant.

Yes	No		
☒	☐	1.	Project is in an urban area as identified in **Attachment B**.
☒	☐	2.	Project will be completed within 24 months of the start of the grant period.
☒	☐	3.	Staff and contractors 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.	Best management practices constructed 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 Eichelkraut	**3/15/07**	**Grant Application**

☒	☐	7.	Construction Ordinance Local regulations and/or intergovernmental agreements are in place, or will be developed prior to the end of the project period, to administer and enforce construction erosion controls in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.11.
☒	☐	8.	Post-Construction Ordinance Local regulations and/or intergovernmental agreements are in place, or will be developed prior to the end of the project period, to administer and enforce post construction runoff from areas of new development and re-development in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.12.

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Part I. Screening Requirements (continued)

Yes	No	NA		
☐	☐	☒	9.	If this is an application to construct ponds in navigable streams or in wetlands, the necessary waterway or wetland permit (chs. 30 or 281, Wis. Stats.) has been received. If yes, give the docket number and date of issuance.

Docket Number	Date of Issuance

☒	☐		10.	a. The grant application is for a local governmental unit having jurisdiction over the project area.
☐	☐			b. The grant application is for a local governmental unit **not** having jurisdiction over the project area and <u>both</u> of the following conditions are met:

- The applicant is required to obtain a permit under subchapter I of ch. NR 216.
- Inter–governmental agreements are in place, or will be put in place prior to the end of the project period, to assure urban best management practices included on the grant are installed and maintained (see **Attachment J**).

Note: A governmental unit is considered to have jurisdiction over the project area if it has control over the construction or long-term maintenance.

☐	☐	☒	11.	If the applicant is the University of Wisconsin Board of Regents, the project is for practices, techniques or measures to control storm water discharges on a University of Wisconsin System campus located in a municipality that meets <u>both</u> of the following criteria:

- is required to obtain a municipal storm water permit under ch. NR 216 <u>and</u>
- 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.

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Part II. Minimum Qualifications

Question 1. Fiscal Accountability

A. Timeline and Source of Staff

For each applicable milestone listed below, fill in the appropriate data:

Milestone	Target Completion Date (month/year)	Source of Staff
Completion of design	**10/2008**	**Consultant**
Obtaining required permits	**11/2008**	**Engineering Staff and Consultant**
Landowner contacts	**N/A**	**Village owns property**
Bidding	**1/2009**	**Engineering Staff**
DNR approvals	**2/2009**	**Engineering Staff and Consultant**
Contract signing	**3/2009**	**Engineering Staff and Contractor**
BMP construction	**4/2009 thru 8/2009**	**Contractor**
Site inspection and certification	**Fall 2009**	**Engineering Staff and Consultant**
Project evaluation	**Fall 2009**	**Engineering Staff and Consultant**
Purchase street sweeper		
Other (specify)		

B. Adequate Financial Budget

Provide the following information for the project. The state share may not exceed 50% of eligible costs. The grant amount is capped at $150,000 for the installation of eligible BMPs and $50,000 for property acquisition.

FINANCIAL BUDGET TABLE

A **Project Activity for Which DNR Funding is Requested**	B **Estimated Total Cost ($)**	C **Amount from Column B Eligible for DNR Cost Sharing ($)**
Construction Components:		
Clearing and Grubbing costs	**25,000**	**25,000**
Excavation	**183,820**	**183,820**
Clay Liner	**44,268**	**44,268**
Pond Plantings/Seeding	**6,971**	**6,971**
Erosion Control (silt fence, tracking pad)	**5,642**	**5,642**
Ditch construction	**2,000**	**2,000**
Storm sewer	**34,600**	**34,600**
Water Quality pipe	**1,710**	**1,710**
Pond outlet	**10,000**	**10,000**
Topsoil Importing	**5,060**	**5,060**
Wetland/Plant Analysis	**2,100**	**2,100**
Contingency	**48,176**	**48,176**
Construction Admin and Inspection	**44,322**	**44,322**
1. Construction Subtotal	$413,669	$413,669
2. Design	**36,935**	**36,935**
3. Storm Sewer Reroute	**0**	**0**
4. Structure Removal	0	0
5. Subtotal [add rows 1-4]	$450,604	$450,604
6. Property Acquisition: Fee Title & Easement	0	0
7. Grand Total [add rows 5 & 6]	$450,604	$450,604

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Part II. Minimum Qualifications (continued)

Cost-Sharing Worksheet

Eligible Costs:

Multiply the eligible costs (column C) by the percent for proration (if applicable) and the applicable cost-share rate. Enter the result in the column on the right.

	Prorate %	Cost-Share %		
8. Construction/Design	100%	50%	$	225,302
9. Property Acquisition	100%	50%	$	0

Cap Test:

10. Construction/Design: Lesser of (8) or $150,000	$	150,000
11. Property Acquisition: Lesser of (9) or $50,000	$	0
12. Maximum State Share [(10)+(11)]	$	150,000

State & Local Share:

13. Requested State-Share Amount (Requested Grant Amount)	$	**104,900**
14. Local-Share Amount [Grand Total (7), column B less (13)]	$	345,704

Local-Share Source(s):

Local-Share cost will be paid out of the Village's general fund.

Method(s) Used to Calculate Cost Estimates:

An Average Unit Cost Method was used and based upon engineering estimates using local unit prices for similar projects.

C. Cost-Effectiveness

1. Tangible Benefits

a. Primary Benefit:
List the pollutants to be controlled by the project.

Total Suspended Solids (TSS) removal through settlement and extended detention; nutrient uptake by vegetation.

b. Secondary Benefits:
Select the following secondary benefits which will be achieved by implementing this project. (check all that apply)

- ☒ Fish and wildlife habitat enhancement
- ☒ Enhancements to recreation
- ☐ Public safety
- ☐ Economical operation, economical maintenance and enhanced life expectancy of the BMP
- ☐ Other (specify): _____

2. Cost-Effectiveness
Explain why the proposed project is cost-effective considering the environmental benefit(s) and cost of the project.

The Village of Grafton is currently completing a Village-wide storm water management plan, partially funded by a DNR planning grant. Although the report has not yet been finalized, water quality planning and recommendations have been completed and presented to Village staff. Nine alternatives for reducing the Village's overall TSS load were selected as recommendations or primary alternate projects. Approximately ten other projects were selected as secondary alternates. Of these projects, the Falls/Green Bay proposed wet detention pond has the best benefit/cost ratio of any. (in terms of tons of TSS removed per dollar cost). It also has the second highest total load reduction. An especially attractive feature of this project is that the Village already owns the land.

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Part II. Minimum Qualifications (continued)

Yes ☒ No ☐ 3. Alternatives

a. There is more than one way to achieve the benefits checked above. If no, go to part b.

1) If **yes**, complete the following table with information for the alternative governmental unit have chosen and one or two other alternatives. Note that the table requires information about the cost and pollutant load/potential reductions.

Alternatives Analysis				
	A	B	C	D
		Cost	Effectiveness	
	Alternative	Estimated Amount	Estimated % of Pollutant Load Reduction	(B ÷ C) Cost-Effectiveness
1	**Proposed Wet Detention**	**$ 450,604**	**75 %**	600,805
2	**Underground Treatment with proprietary BMPs**	**$ 480,000**	**25 %**	1,920,000
3		**$**	**%**	

2) If the governmental unit is not choosing the alternative with the lowest ratio of cost to pollutant load/potential reductions, explain why it was not chosen in terms of any of the following: feasibility; secondary benefits potential; or other mitigating factors.

b. If the answer to part 3.a. was **no**, explain why there is no other reasonable alternative to achieve the reduction in pollutant loading/potential or the secondary benefits checked above.

Question 2. Project Evaluation Strategy

Pre- and post-project evaluation measures used to ensure success in meeting project goals.

A. Modeling & Measures of Change

The applicant must agree to provide a description of the modeled results or changes in pollution potential in the final project report. The project evaluation strategy will be based on comparing pre- and post-project changes in modeled pollutant loading to water resources or will be based on the quantity of units managed.

Check all that apply in the table below.

	Priority for Developed Urban Area	Units of Measure	Recommended Measurement Method
☒	20-40% Reduction in TSS	Pounds TSS reduced	SLAMM, P-8
		% TSS reduction	
☐	Infiltration	% Pre-development stay-on volume	Recarga, SLAMM, P-8
		Cubic feet stay-on volume	
☒	Peak flow discharge	Change in cubic feet per second	TR-55 or equivalent
☐	Protective areas	Feet of bank protected	count
☐	Fueling & maintenance areas	Oily sheen presence	visual assessment
☐	Streambank	Tons of bank erosion reduced	NRCS bank erosion formula
		Feet of bank protected	count
☐	Other (specify)		

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Regional Storm Water Quality Pond At Falls Road And Green Bay Road

Part II. Minimum Qualifications (continued)

Yes ☐ No ☒ **B. Monitoring** (not eligible for cost sharing at this time)

The project evaluation strategy will provide pre- and post-project information from water quality monitoring. If yes, check all that apply below.

☐ The project will evaluate the physical habitat, fisheries, biological, or chemical conditions, including temperature and coliform bacteria.

☐ A one-page summary of the monitoring strategy is attached.

C. Additional Monitoring

☒ ☐ The applicant is willing to participate with the Department to do monitoring in the project area should cost sharing become available.

Question 3. Evidence of Local Support

The level of local support that currently exists for the proposed project.

Yes ☐ No ☒ **A. Government**

1. a. The local-share funds for the construction/installation expenses are already included specifically in an adopted budget.

☒ ☐ b. The local-share funds for the construction/installation expenses are or will be included in a proposed budget.

☐ ☒ 2. The governmental unit has already conducted public information activities within the project area for this practice.

If yes, provide details regarding the nature of the opportunity for public reaction the governmental unit provided and indicate the general public support or **non**-support for the project that was indicated.

The BMP designs were brought before the Village public works staff and discussions regarding the proposed project, alternatives, costs and benefits have taken place.

B. Landowners

1. The governmental unit:

☒ ☐ a. already owns, or holds an easement for, the land on which the project is to be installed.

☐ ☒ b. is submitting with the application a list of landowners, occupants, or tenants that occupy the property and information indicating each party's willingness to sell or ease the necessary parcel.

☒ ☐ 2. Evidence is attached of **citizen** (non-governmental) support for the project (such as letters from the neighborhood association, a civic group or an environmental organization).

Question 4. Basin Priorities (check one)

☒ **A. Clean Water Act s. 303(d) List of Impaired Waters**

Project with water quality goals directly dealing with a waterbody (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of impaired waters, where the cause of the water quality impairment is nonpoint source pollution, **and** the project will reduce the type of nonpoint source 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.

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Part II. Minimum Qualifications (continued)

☐ **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**

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Part III. Competitive Elements

Question 5. Water Quality Needs

The water quality category which best identifies the water quality goals for the project directly deals with: (check one)

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.

Surface Water Considerations

☒ **A. 303(d) Listed Waterbody**
A waterbody (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of impaired waters, where the cause of the water quality impairment is nonpoint source pollution, **and** the project will reduce the type of nonpoint source pollutants for which the water is listed.

☐ **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 surface water quality degradation 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 H**)
The project area is within a geological area defined in Attachment H 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 Preventative Action Limits (PAL).

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

Bonus Points (see **Attachment F**):

Yes	No	
☒	☐	Water quality goals relate to the control of nonpoint source contaminants in public drinking water supplies.
		1. If yes, and the source of drinking water affected by the project area is groundwater, the project protects:
☐		a. One wellhead
		OR
☐		b. 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:

☐ Pike River & Creek	☐ Twin Rivers
☐ Root River	☐ Kewaunee & Ahnapee
☐ Oak Creek	☐ Menominee River
☒ Milwaukee River	☐ Fish Creek
☐ Sauk Creek	☐ St. Louis & Nemadji River
☐ Sheboygan & Onion Rivers	☐ Lake Winnebago
☐ Manitowoc River	

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Regional Storm Water Quality Pond At Falls Road And Green Bay Road

Part III. Competitive Elements (continued)

Question 6. Extent of Pollutant Control

Yes ☒ No ☐ **A. NR 151 Performance Standard for Total Suspended Solids**

This project focuses on controlling total suspended solids (TSS) in urban runoff that enters waters of the state. Only check "Yes" if the area is covered by an NR 216 permit.

☐ Yes ☒ No **B. Other Water Resources Management Priority**

The proposed project addresses a water resources management priority other than the NR 151 performance standard in part A above.

If yes, describe the priority and how the project addresses this priority.

☒ Yes ☐ No **C. Planning Data & Source Targeting**

The applicant has quantitative planning information that ranks pollution sources from highest to lowest in severity and the proposed project will manage a pollution source contained in the top 50% of the ranked list. If yes, provide:

a. Description of planning data
Village-wide TSS modeling and reduction planning

b. Name of document(s)
Village of Grafton Storm Water Management Plan, currently in draft development.

c. Date(s) published
Draft to be published in Spring 2007

d. Pertinent page numbers

e. A copy of non-state document(s) is available: (check all that apply)

☐ At this website: http://

☐ Attached to this application form.

☒ Contact this person: Name: **Aaron Volkening** | Phone: **414-225-1693**

Question 7. Consistency with Resource Management Plans & Supporting Regulations

Yes ☐ No ☒ **A. Consistency with Resource Management Plans**

The project implements a water quality recommendation from a locally approved resource management plan.

Summarize the water quality recommendation. Cite the name and date(s) of publication of the document.

The Village was awarded a planning grant for a Storm Water Management Plan, which is currently being finalized. Draft findings have been discussed with Public Works officials.

B. Supporting Regulations

The project is located within an area which has:

☒ Yes ☐ No 1. One or more regulations that implement the non-agricultural performance standards for developed urban areas under s. NR 151.13.

☐ Yes ☒ No 2. Other regulations designed to reduce the impact on water quality from new development, other than construction site erosion control or a storm water ordinance.

Describe in relation to the goals of the project.

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Part III. Competitive Elements (continued)

Question 8. Use of Additional Funding

Yes	No	NA	
☒	☐		A. The project is for construction or design and the state share is below the $150,000 cap.
☐	☐	☒	B. The project includes property acquisition and the state share is below the $50,000 cap.
☒	☐		C. Funding requested is below the 50% cost-share rate.

Question 9. City of Racine

Yes	No	
☐	☒	This is an application from the City of Racine for a project that is necessary for the city to comply with state storm water permitting requirements.

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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

Yes	No	NA	
☒	☐		A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other residents.
☒	☐	☐	B. The governmental unit is implementing a nutrient management plan for municipally owned properties of at least five acres of pervious area where nutrients are applied.
☒	☐		C. The governmental unit is implementing a tracking of 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.

Applicant Certification

An Authorized Representative must sign and date the application form prior to submittal to the DNR. All four copies must include signatures 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
	4-5-07

Dave Murphy, P.E. Director of Public Works and Village Engineer *[name and title]*

Telephone Number **262-375-5325** Fax Number **262-375-5327**

E-Mail Address **dmurphy@village.grafton.wi.us**

Mailing Address **1300 Hickory Street Grafton WI 53024**

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

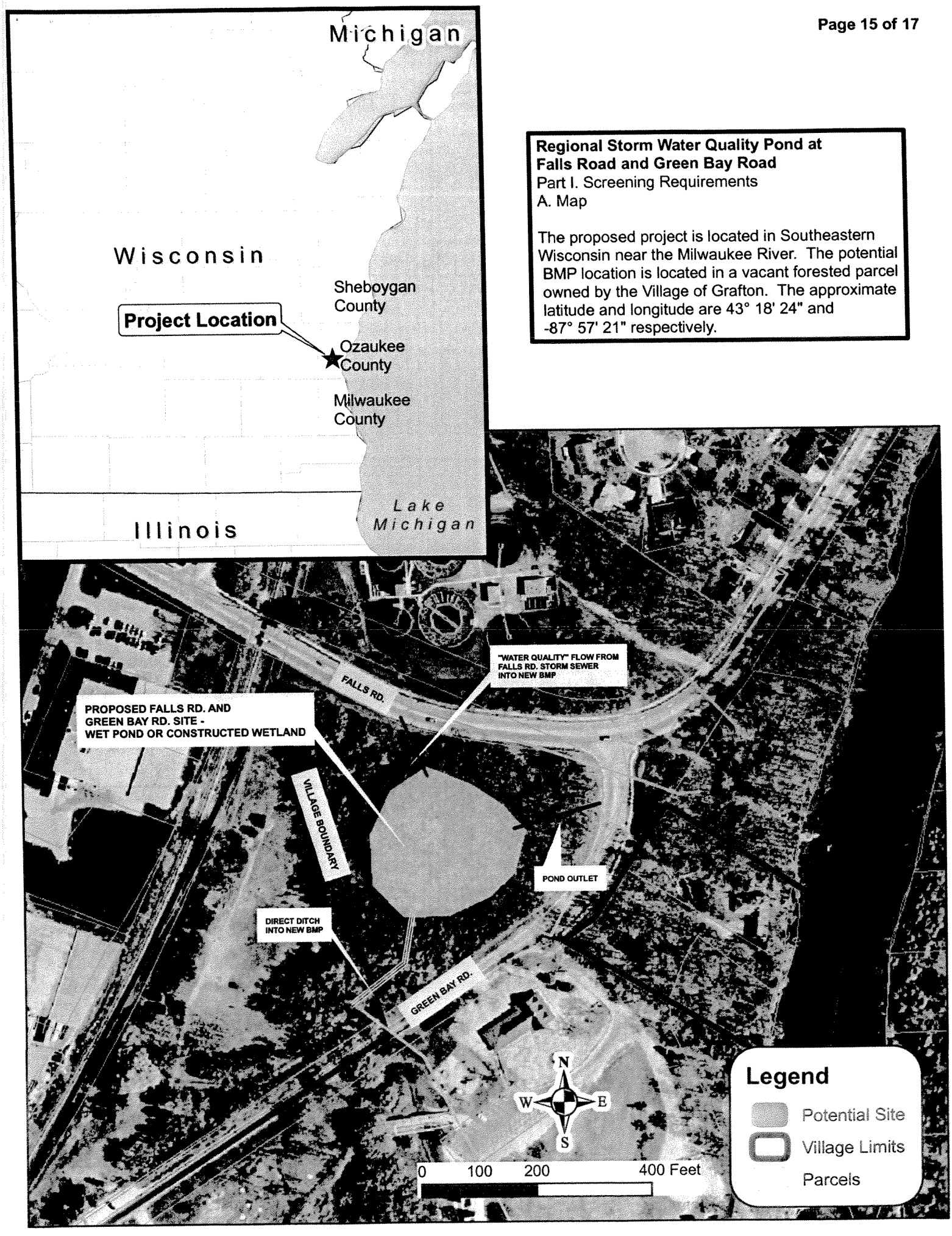
- One copy of the completed application form (DNR Form 8700-299 (R 1/07) with original signature in blue ink;
- Three additional copies of the completed, signed application form;
- One electronic copy of the completed application form on CD or diskette.

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

Regional Storm Water Quality Pond at Falls Road and Green Bay Road
Part I. Screening Requirements
A. Map

The proposed project is located in Southeastern Wisconsin near the Milwaukee River. The potential BMP location is located in a vacant forested parcel owned by the Village of Grafton. The approximate latitude and longitude are 43° 18' 24" and -87° 57' 21" respectively.



Village of Grafton
Office of the Village Administrator
1971 Washington Street
P.O. Box 125
Grafton, WI 53024
(262) 375-5300
fax (262) 375-5304
dhofland@village.grafton.wi.us

April 5, 2007

To Whom It May Concern:

The Village of Grafton holds a Stormwater Discharge Permit through the Wisconsin Department of Natural Resources. As a result of that permit the Village is required to remove an additional 40 tons of Total Suspended Solids by the year 2013 through design and construction of Stormwater Quality ponds and facilities.

The 5-year Capital Improvement Plan outlines that in 2008 the Village anticipates funding the design of a stormwater pond at Green Bay Road and Falls Road with construction to take place in 2009. The anticipated cost of this design is $45,000 with construction costing approximately $400,000. This project will provide 40 percent of the requirement to remove 40 tons of Total Suspended Solids.

The Village is committed to meeting all the requirements of the Stormwater Discharge Permit and has outlined a plan to allocate the funds to meet those requirements. The pond design and construction is anticipated to cost approximately $445,000. As with all municipalities, funding projects within the community is very competitive. However with the award of this grant, staff is able to budget this project at a lower level allowing for approval by the Village Board.

I support funding the design and construction of a Stormwater Quality pond at Green Bay Road and Falls Road upon grant being awarded to the Village of Grafton.

Sincerely,

VILLAGE OF GRAFTON

Darrell Hofland
Village Administrator

DH:md

Grafton area chamber of commerce

P.O. Box 132, Grafton, Wisconsin 53024-0132 Phone 262/377-1650

April 11, 2007

To whom it may concern:

The Grafton Area Chamber of Commerce supports the application for a grant to fund the creation of a storm water retention pond at the southwest corner of Falls Road and Green Bay Road in the Village of Grafton. It is our understanding that the creation of this pond is necessary in order for the Village to meet the mandated requirements of its storm water management permit.

We recognize that this pond will help keep pollutants out of the Milwaukee River, but hope that when the project proceeds, it will be with the highest degree of sensitivity to the existing mature trees and aesthetics of the pond.

Very truly yours,

Thomas C. Sweet

Thomas C. Sweet
President