

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)

Two Rivers, City of

Name of Authorized Representative (First, Last) Gregory E. Buckley			Name of Governmental Contact Person (First Last) (if different) William E. Scola		
Title City Manager			Title Director of Public Works		
Area Code + Telephone Number (920) 793-5532			Area Code + Telephone Number (920) 793-5539		
Area Code + Fax Number (920) 793-5563			Area Code + Fax Number (920) 793-5537		
E-Mail Address grebuc@two-rivers.org			E-Mail Address bilsco@two-rivers.org		
Mailing Address - Street or Route 1717 East Park Street, PO Box 87			Mailing Address - Street or Route 1717 East Park Street, PO Box 87		
City Two Rivers	State WI	Zip Code 54241-0087	City Two Rivers	State WI	Zip Code 54241-0087

Consulting Firm Name (if applicable)

McMahon Associates, Inc.

Consulting Contact Person Name

Nick Vande Hey, PE

Title

Senior Project Engineer / Associate

Area Code + Telephone Number

(920) 751-4200

Area Code + Fax Number

(920) 751-4284

E-Mail Address

nvandehey@mcmgrp.com

Mailing Address - Street or Route

1445 McMahon Drive, PO Box 1025

City

Neenah

State

WI

Zip Code

54957-1025

DNR Use Only

Project Information

A. Project Name

Storm Water Planning - City Of Two Rivers

This document was drafted by the Department of Natural Resources.

UNPS&SW Grant Project Name
Storm Water Planning - City Of Two Rivers

Project Information (continued)

B. Project Area Location

County: **Manitowoc**

Minor Civil Division (city, village, town, etc.-example: Wrightstown, Village of)	Township (N)	Range (E/W)	Section
Two Rivers, City of	T20N	R24E	23,25-26
Two Rivers, City of	T20N	R24E	33-36
Two Rivers, City of	T20N	R25E	30-31
Two Rivers, City of	T19N	R25E	6
Two Rivers, City of	T19N	R24E	1-4
Two Rivers, City of	T19N	R24E	10-11,15

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)
				<input type="checkbox"/> GPS <input checked="" type="checkbox"/> DNR WebView or Surface Water Data Viewer <input type="checkbox"/> Other (specify):
	Degrees	Minutes	Seconds	
Center Point Latitude (N)	44	9'	18"N	
Center Point Longitude (W)	87	34'	18"W	

C. Project Summary and Description

The City of Two Rivers is required by the EPA and State of Wisconsin to obtain an NR 216 Municipal Storm Water Discharge Permit. The UNPS&SW Planning Grant will assist the City with NR 216 Municipal Permit compliance and long-term non-point source pollution reduction. The proposed planning activities will provide the City with the tools necessary to protect the designated and beneficial uses of the West Twin River, East Twin River, and other environmentally sensitive areas (See Optional Additional Information for a water body description). The City recognizes the ecological, recreational, and economic benefits provided by these natural resource features.

The primary objective of the proposed planning activities is to create a community-wide storm water program for the City of Two Rivers that is cost-effective, balanced, and comprehensive. Specific goals for the proposed planning activities and storm water program are to reduce non-point source pollution (TSS and phosphorus), reduce potential for stream erosion, reduce potential for habitat degradation, conserve valuable natural resource features, enhance aquatic / fishery / wildlife habitat, increase stream base flows, and help protect the designated and beneficial uses for the West Twin River, East Twin River, and other environmentally sensitive areas.

The City of Two Rivers plans to reduce non-point pollution and satisfy the above goals and objectives by conducting various planning activities. Specifically, the City plans to develop an erosion control ordinance, procedures for erosion control inspection & enforcement, storm water management ordinance, procedures to ensure long-term BMP maintenance, low impact development ordinance, illicit discharge ordinance, illicit discharge response procedures, dedicated revenue sources, public education and outreach, public involvement and participation plan, municipal pollution prevention plan, municipal separate storm sewer system (MS4) map, storm water quality management plan for developed urban areas, and measurable goals.

UNPS&SW Grant Project Name
Storm Water Planning - City Of Two Rivers

Project Information (continued)

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)
West Twin River	City of Two Rivers	TK01-080	55%	West Twin River
East Twin River	City of Two Rivers	TK02-080	40%	East Twin River
Lower Manitowoc River	City of Two Rivers	MA02-070	5%	Unnamed Tributary
			%	
			%	

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):

MS4 system map, illicit discharge response procedures, municipal pollution prevention plan, procedures for construction site inspection & enforcement, procedures to track BMP maintenance

 (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
Richard Sachs	March 8, 2007	Application overview

- 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.

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
Prepare preliminary scope of services and discuss with DNR NPS Coordinator	3/07	City Staff, Consultant
Prepare Request for Proposal	3/07	City Staff, Consultant
Select Consultant		
Finalize Scope of Service and Professional Services Contract	5/07	City Staff, Consultant
Get DNR Approval of Professional Services Contract	5/07	City Staff, Consultant
Hold "kick-off" meeting	9/07	Consultant, City Staff, Storm Water Task
Additional Milestones: (list below)		
Interim Meeting with DNR	1/08	Consultant, City Staff, DNR
Presentation to Municipal Council		
Ordinances (policies & procedures)	11/07	City Staff, Storm Water Task, Consultant
Municipal Program (alternatives)	2/08	City Staff, Storm Water Task, Consultant
Submit project and final report to DNR	9/09	Consultant, City Staff

B. Adequate Financial Budget

Provide the following information for the project.

The state share may not exceed 70% of eligible costs. The grant amount is capped at \$85,000 for the eligible planning activities.

FINANCIAL BUDGET TABLE – PLANNING ACTIVITIES

A	B	C
Project Activity for which DNR Funding is Requested	Estimated Total Cost (\$)	Amount from Column B Eligible for DNR Cost Sharing (\$)
Inventory & Map (basins, watersheds, subwatersheds, drainage areas, lakes, rivers, streams, wetlands, 303(d) impaired waters, ORW / ERW, threatened / endangered species, historical sites, archeological, soils, bridges, culverts, storm sewers, curb & gutter, ditches, flow patterns, major outfalls, minor outfalls, structural BMPs, land uses, WPDES permits, public property, municipal facilities, municipal wells).	25,700	\$25,700
Public Education & Outreach Plan per NR216.07(1). Educate citizen group, facilitate discussion, & rank education priorities.	3,100	\$3,100
Public Involvement & Participation Plan per NR216.07(2). Facilitate citizen group discussion & rank education priorities.	1,800	\$1,800
Illicit Discharge Detection & Elimination per NR216.07(3) - (ordinance & illicit discharge response procedures)	\$5,200	\$5,200
Construction Site Pollutant Control per NR216.07(4) - (ordinance and procedures for plan review, permit issuance, site inspections, enforcement, & information from the public)	\$3,300	\$3,300
Post-Construction Storm Water Management per NR216.07(5) - (ordinance and procedures for plan review, permit issuance, tracking long-term BMP maintenance, enforcement)	\$3,800	\$3,800
Low Impact Development Ordinance (modifications)	\$500	\$500
Pollution Prevention per NR216.07(6) - (routine BMP inspection, street sweeping, catch basin cleaning, deicers, leaf / grass clippings, planning for municipal garages, fertilizers)	\$8,600	\$8,600
Storm Water Quality Management per NR216.07(6) - SLAMM	\$12,500	\$12,500
Structural / Non-Structural Alternatives - SLAMM	\$15,500	\$15,500

UNPS&SW Grant Project Name
Storm Water Planning - City Of Two Rivers

Project Information (continued)		
Municipal Separate Storm Sewer System Map per NR216.07(7).	\$4,600	\$4,600
Dedicated Revenue Sources	\$28,500	\$28,500
Prepare Final Report / Storm Water Management Plan	9,200	\$9,200
Develop Measurable Goals for NR216 Municipal Permit	2,300	\$2,300
1. Total	\$124,600	\$124,600

Cost-Sharing Worksheet

Eligible Costs:

2. 70% of column C, Total (1) above	\$87,220
Cap Test:	
3. Maximum State Share [Lesser of (2) or \$85,000]	\$85,000
State & Local Share:	
4. Requested State-Share Amount (=Requested Grant Amount)	\$85,000
5. Local-Share Amount [Total (1), column B less (4)]	\$39,600

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):

City Staff and McMahon Associates met to discuss the proposed planning activities. We discussed existing City Staff availability and the amount of external support needed. Based on previous experiences in Two Rivers, we estimated the number of meetings likely required to provide adequate guidance for the City. We estimated the number of hours required for qualified staff to perform specific tasks within the scope of services. Estimates were based on the City's goals, uniqueness, and information availability. Cost estimates were verified for reasonableness based upon similar projects completed at the local & regional level within the past few years.

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:

Submit annual reports to the DNR for 2 years. The reports will summarize the status of program implementation through its measurable goals. The City is required to develop measurable goals and track implementation of its storm water program as part of its NR 216 Municipal Permit.

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.

UNPS&SW Grant Project Name
Storm Water Planning - City Of Two Rivers

Project Information (continued)

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 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 |
|---|--|
| <input checked="" type="checkbox"/> 55% | 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. |
| <input type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> 40% | C. Threatened Waterbody
A waterbody (lake or stream) viewed as "threatened" by nonpoint sources in a DNR State of the Basin report. |
| <input type="checkbox"/> | 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." |
| <input checked="" type="checkbox"/> 5% | 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* |
| <input type="checkbox"/> | F. Exceeds Groundwater Enforcement Standard
Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES). |
| <input type="checkbox"/> | G. Groundwater Quality (see Attachment G)
The project area is within a geological area defined in Attachment G as susceptible to groundwater contamination. |
| <input type="checkbox"/> | 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 | No | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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 <u>groundwater</u> , the project protects: |
| <input type="checkbox"/> | | a. One wellhead |
| | | OR |
| <input type="checkbox"/> | | 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. 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 type="checkbox"/> Milwaukee River	
<input type="checkbox"/> Sauk Creek	
<input type="checkbox"/> Sheboygan & Onion Rivers	
<input checked="" type="checkbox"/> Manitowoc River	5
<input checked="" type="checkbox"/> Twin Rivers	95
<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
Storm Water Planning - City Of Two Rivers

Project Information (continued)

- E. Information & Education Program**
The project will develop and/or implement an information and education program. (This does not include the information and education activities required as part of project under A. through D., above.)
- F. Inter-Municipal Cooperation (bonus)**
This project is being conducted as part of an inter-governmental storm water management strategy for a common water resource. Describe the inter-governmental effort that will be used to complete the project. If more than one local unit of government is joining in this project application, (a "joint application"), then an inter-governmental agreement meeting the requirements of **Attachment H**. must be submitted with this application.

Question 7. Consistency with Resource Management Plans

Yes No

- A. Consistency with Resource Management Plans**
The project implements a water quality recommendation specifically included in a locally approved resource management plan.
- B. Summarize the water quality recommendation from the local plan. Cite the name and date(s) of publication of the document.**
1. A construction site erosion control ordinance consistent with the performance standards of s. NR 151.11.

2. A storm water management ordinance consistent with the performance standards of s. NR 151.12.

Question 8. Use of Additional Funding

Yes No

- Funding requested is below the 70% cost-share rate and below the \$85,000 cap.

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.

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

- 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 (5) acres of pervious area where nutrients are applied.
- 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.

The West Twin River is a 303(d) impaired water body that is impacted by nonpoint source pollution. The West Twin River is 303(d) listed due to phosphorus pollutants and a dissolved oxygen impairment. The State of Lakeshore Basin Plan (PUBL WT-667-2000) indicates the West Twin River's existing and potential designated use is Warm Water Sport Fish (WWSF). The West Twin River is impacted by sediments, nutrients (phosphorus), and ecological disruptions. Sources that contribute to the impairment include non-point source pollution. The State of the Lakeshore Basin Plan (PUBL WT-667-2000) indicates flashy runoff, base flows, and an altered hydrologic regime are other problems within the watershed.

The East Twin River is an impaired water body with high priority ranking for non-point source pollution. The State of Lakeshore Basin Plan (PUBL WT-667-2000) indicates the East Twin River's existing and potential designated use is Warm Water Sport Fish (WWSF). Currently, the East Twin River's designated use is threatened. The East Twin River is impacted by sediments and nutrients. Sources that contribute to the impairment include non-point source pollution. The State of the Lakeshore Basin Plan (PUBL WT-667-2000) indicates flashy runoff, base flows, and an altered hydrologic regime are other problems within the watershed.

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

April 11, 2007


Gregory E. Buckley City Manager

[name and title]

Telephone Number (920) 793-5532

Fax Number (920) 793-5563

E-Mail Address grebuc@two-rivers.org

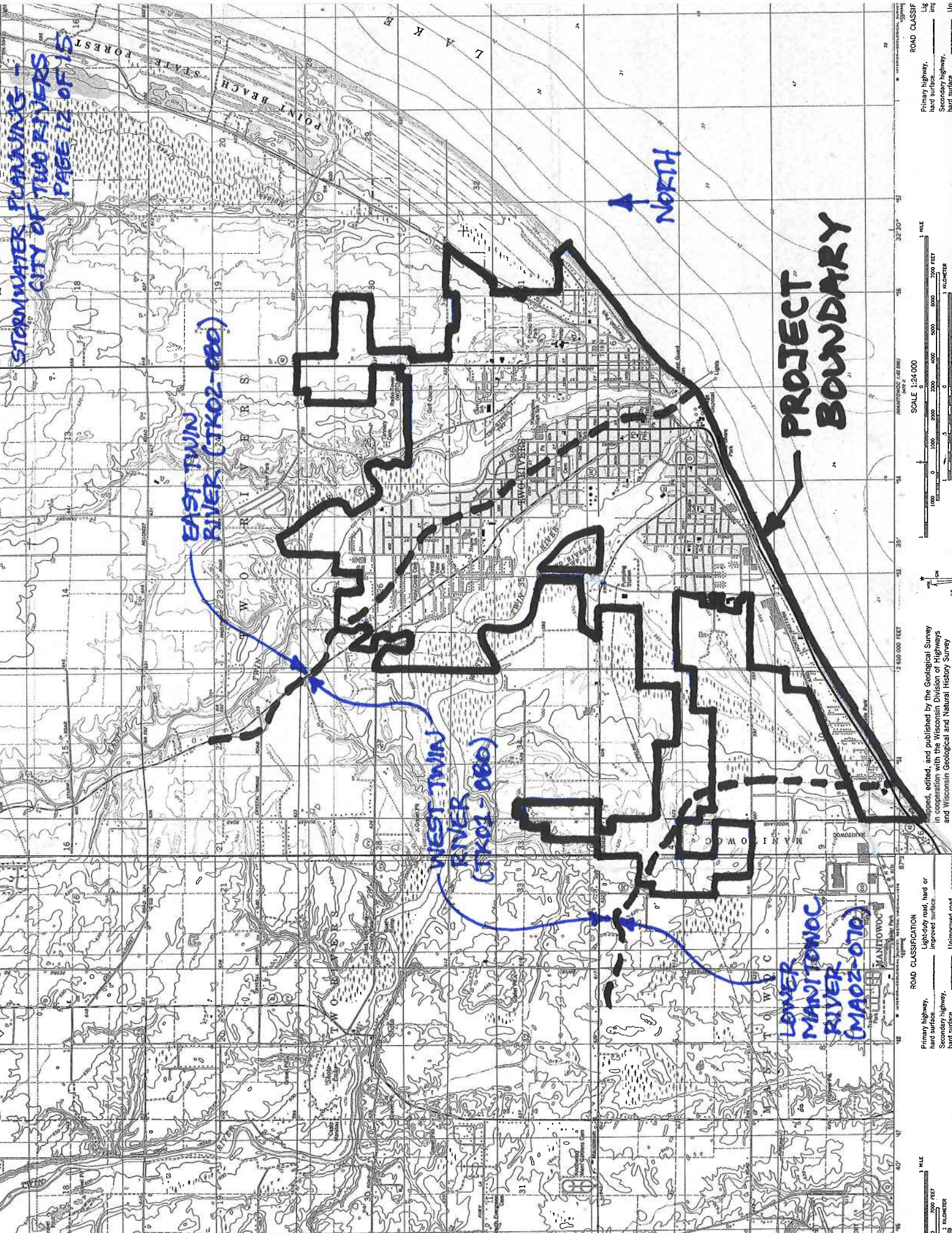
Mailing Address 1717 East Park Street, PO Box 87 Two Rivers WI 54241-0087

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



STORMWATER PLANNING -
CITY OF TWO RIVERS
PAGE 12 OF 15

EAST TWIN
RIVER (TK02-000)

WEST TWIN
RIVER (TK02-000)

LOWER
MANITOWOC
RIVER (MA02-070)

NORTH

PROJECT
BOUNDARY

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road

SCALE 1:24,000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET
1 KILOMETER

Mapped, edited, and published by the Geological Survey
in cooperation with the Wisconsin Division of Highways
and Wisconsin Geological and Natural History Survey

ROAD CLASSIFICATION
Primary highway, hard or improved surface
Secondary highway, hard surface
Light duty road, hard or improved surface
Unimproved road

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 FEET
1 KILOMETER

RESOLUTION

*Submittal of an Urban Non-Point Source & Storm Water Planning Grant
Application to the Wisconsin Department of Natural Resources*

WHEREAS, the City of Two Rivers recognizes that urban non-point source pollution may degrade surface water quality and impact designated uses for the West Twin River, East Twin River, and Lake Michigan; and

WHEREAS, the City desires to conduct the following planning activities in order to reduce urban non-point source pollution, improve surface water quality, and assist with future NR 151 / NR 216 permit compliance; and

WHEREAS, the City desires to develop public education and public involvement strategies other than those that are components of the other categories; and

WHEREAS, the City desires to develop ordinances and procedures for illicit discharge detection and elimination, construction site erosion control, post-construction stormwater management, and low impact development; and


WHEREAS, the City desires to develop a municipal pollution prevention plan;
and

WHEREAS, the City desires to develop a community-wide stormwater management plan for developed urban areas that addresses NR 151.13 requirements;
and

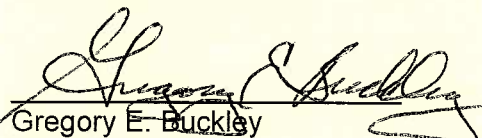
WHEREAS, the City desires to evaluate and develop dedicated revenue sources for the stormwater program such as permit, inspection, enforcement, and utility fees; and

NOW THEREFORE BE IT RESOLVED, that the City of Two Rivers hereby supports submittal of an Urban Non-Point Source & Storm Water (UNPS&SW) Planning Grant Application to the Wisconsin Department of Natural Resources (DNR) for these planning activities.

Dated this 19th day of March, 2007



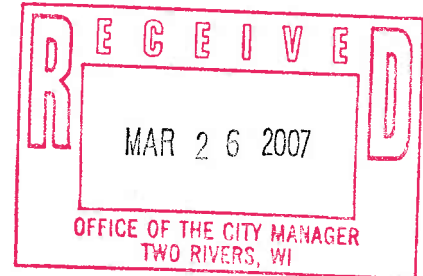
Councilmember



Gregory E. Buckley
City Manager



Woodland Dunes Nature Center and Preserve
PO Box 2108, Two Rivers, WI 54241
920.793.4007



3/26/07

Gregory E. Buckley, City Manager
City of Two Rivers
1717 East Park Street, PO Box 87
Two Rivers, WI 54241-0087

Dear Mr. Buckley:

Woodland Dunes Nature Center supports the City of Two River's desire to apply for an Urban Non-Point Source & Storm Water (UNPS&SW) Planning Grant from the Wisconsin Department of Natural Resources (DNR).

As part of the grant application, the City intends to apply for various storm water planning activities including public education, public involvement, ordinances (illicit discharge, erosion control, storm water management, and low impact development), municipal pollution prevention, storm water quality modeling, mapping, dedicated funding sources, and measurable goals. The purpose of the various planning activities is to create a community-wide storm water program that reduces total suspended solids, total phosphorus and other urban non-point source pollution prior to discharge into the West Twin River and East Twin River. The West Twin River is a 303(d) listed water body which is impaired by non-point source pollution. The East Twin River is an impaired water body which is threatened by non-point source pollution.

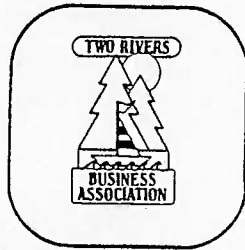
We support the DNR grant application since the funds will be used to enhance surface water quality. As you know, Woodland Dunes Nature Center already provides public education and involvement opportunities for our water resources and environment, and the preserve we own includes about a mile of frontage on the West Twin River, some of which is directly across from the City. Such efforts to protect and improve water quality will enhance conditions for both wildlife and our neighboring community. We look forward to working with the City on this project.

Sincerely,

A handwritten signature in black ink that reads "James Knickelbine". The signature is written in a cursive, flowing style.

James G. Knickelbine
Executive Director
Woodland Dunes Nature Center

Cc: Nick Vande Hey, McMahon Associates, Inc.
Bill Scola, City of Two Rivers



TWO RIVERS BUSINESS ASSOCIATION

April 9, 2007

Gregory E. Buckley, City Manager
City of Two Rivers
1717 East Park Street, PO Box 87
Two Rivers, WI 54241-0087

Dear Mr. Buckley:

The Two Rivers Business Association supports the City of Two River's application for an Urban Non-Point Source & Storm Water (UNPS&SW) Planning Grant from the Wisconsin Department of Natural Resources (DNR).

We understand that the City intends to apply for funding in support of various storm water planning activities including public education, public involvement, ordinances (illicit discharge, erosion control, storm water management, and low impact development), municipal pollution prevention, storm water quality modeling, mapping, dedicated funding sources, and measurable goals. The purpose of the various planning activities is to create a community-wide storm water program that reduces total suspended solids, total phosphorus and other urban non-point source pollution prior to discharge into the West Twin River and East Twin River. The West Twin River is a 303(d) listed water body which is impaired by non-point source pollution. The East Twin River is an impaired water body which is threatened by non-point source pollution.

We support the DNR grant application since the funds will enhance surface water quality. The Two Rivers Business Association recognizes the recreational and economic benefits provided by the West Twin River, East Twin River, and Lake Michigan. That said, our organization also wants to see storm water management measures undertaken in the most cost-effective manner possible, to minimize the additional financial burden on local businesses and residents as the result of these mandates.

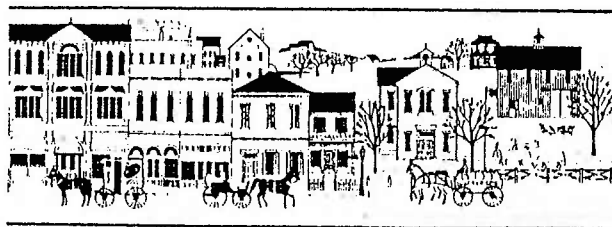
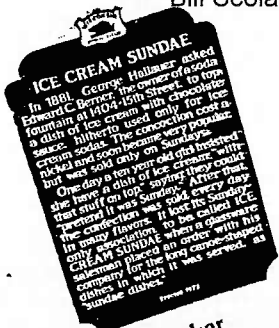
Further, the TRBA appreciates that the City has made a commitment to include representatives of the local business community, along with not-for-profits and City officials, on a storm water task force that will facilitate public input and advise the City Council on this important issue

We look forward to working with the City on this project.

Sincerely,


Two Rivers Business Association
Jerry Brickner, President

cc: Nick Vande Hey, McMahon Associates, Inc.
Bill Scola, City of Two Rivers



Two Rivers, "Home of the Ice Cream Sundae"

