

Notice: This application form template was created by the Wisconsin Department of Natural Resources. 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 Chapters NR 151, 154, and 155, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.66, Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

Please read the [instructions](#) prior to completion of this form. Complete all sections as applicable. Tab to each section or click in answer spaces.

Part I. Applicant Information

Calendar Year of Application 2019	Calendar Year of Grant Start 2020
Project Name Update City of Baraboo's 2007 Storm Water Quality Management Plan	
Applicant (governmental unit applying name and type, e.g. Wausau City; Randall Town) City of Baraboo	

Authorized Responsible Government Official (ARGO) Ed Geick	Grant Contact Person - if different than ARGO (contact cannot be a consultant) Tom Pinion, P.E.				
Title City Administrator	Title City Engineer/DPW				
Area Code + Phone Number (608) 355-2700	Area Code + Phone Number (608) 355-2730				
E-Mail Address egeick@cityofbaraboo.com	E-Mail Address tpinion@cityofbaraboo.com				
Mailing Address - Street or PO Box 101 South Boulevard			Mailing Address - Street or PO Box 101 South Boulevard		
City Baraboo	State WI	ZIP Code 53913	City Baraboo	State WI	ZIP Code 53193

Part II. Project Location & Watershed

A. Location

1. Project Location

See [Attachment A](#) and [Surface Water Data Viewer \(SWDV\)](#) for assistance in completing this question.

Latitude (North, 4-7 decimal places)	Longitude (West, 4-7 decimal places)	County	State Senate District Number	State Assembly District number
43.46724	-89.74029	Sauk	27	81

Method for Determining Latitude & Longitude (select one)

- GPS
 [DNR Surface Water Data Viewer](#)
 Other (specify): _____

B. Watershed and Waterbody

Enter the 12-digit Hydrologic Unit Code (HUC 12) of each watershed in the project area on line a of the tables below. Determine the percent of the project area located in each HUC 12 and enter this on line c of the tables. Identify the nearest water resource downstream of the project area in each HUC 12, and enter its name on line d of the tables.

See [Attachment A](#) and [Surface Water Data Viewer \(SWDV\)](#) for assistance in identifying the HUC 12s and name of the nearest water resource. The HUC 12 name(line b), downstream HUC 12 code (line e), and downstream HUC 12 name will automatically populate the table based on the watershed HUC 12 code.

1. 12-Digit Hydrologic Unit Code (HUC 12)	
a. HUC 12 Watershed Code	070700040402
b. HUC 12 Name	Devil's Lake-Baraboo River
c. Percent of project area located in HUC 12	5 %
d. Nearest water resource <i>Name of the water resource nearest to, and downstream of, the project area in this HUC 12</i>	Baraboo River
e. Downstream HUC 12	070700040404
f. Downstream HUC 12 name	Boulder Creek-Baraboo River
2. 12-Digit Hydrologic Unit Code (HUC 12)	
a. HUC 12 Watershed Code	070700040401
b. HUC 12 Name	Pine Creek
c. Percent of project area located in HUC 12	2 %
d. Nearest water resource <i>Name of the water resource nearest to, and downstream of, the project area in this HUC 12</i>	Skillet Creek
e. Downstream HUC 12	070700040402
f. Downstream HUC 12 name	Devil's Lake-Baraboo River
3. 12-Digit Hydrologic Unit Code (HUC 12)	
a. HUC 12 Watershed Code	070700040402
b. HUC 12 Name	Devil's Lake-Baraboo River
c. Percent of project area located in HUC 12	58 %
d. Nearest water resource <i>Name of the water resource nearest to, and downstream of, the project area in this HUC 12</i>	Baraboo River
e. Downstream HUC 12	070700040404
f. Downstream HUC 12 name	Boulder Creek-Baraboo River
4. 12-Digit Hydrologic Unit Code (HUC 12)	
a. HUC 12 Watershed Code	070700040404
b. HUC 12 Name	Boulder Creek-Baraboo River
c. Percent of project area located in HUC 12	32 %
d. Nearest water resource <i>Name of the water resource nearest to, and downstream of, the project area in this HUC 12</i>	Baraboo River
e. Downstream HUC 12	070700040406
f. Downstream HUC 12 name	Cascade Mountain-Baraboo River
5. 12-Digit Hydrologic Unit Code (HUC 12)	
a. HUC 12 Watershed Code	070700040405
b. HUC 12 Name	Leech Creek
c. Percent of project area located in HUC 12	3 %
d. Nearest water resource <i>Name of the water resource nearest to, and downstream of, the project area in this HUC 12</i>	Baraboo River
e. Downstream HUC 12	070700040406
f. Downstream HUC 12 name	Cascade Mountain-Baraboo River

Part III. Screening Requirements

A. Maps and Photographs

Yes

- An 8.5" x 11" map from the DNR data/map viewers, showing the project area, is attached (link to <http://dnrmaps.wi.gov/SL/?Viewer=SWDV>).
- Aerial photo maps and project area photos are also included.

B. Filters

The applicant must be able to check "Yes" to questions 1 through 9 below to be eligible for a grant. If any of these questions cannot be answered "Yes" and/ or if required supporting documentation is omitted, the application will not be scored.

Yes

- 1. The project is in an area that is urban as defined in [NR 155.12\(31\)](#) or will be urban within 20 years ([see Attachment B](#)), and can declare one of the three statements below is true.
 - The population density of the project area is 1,000 or more per square mile according to the last federal census or subsequent population estimate under s. 16,96 stats;
Population density of the proposed project area: 1,606
 - The entire project is located within a mapped urbanized area according to the Federal Census.
 - Other evidence that the project area is urban as defined in [NR 155.12\(31\)](#) is attached to this application.
- 2. The project will be completed within 24 months of the start of the grant period.
- 3. Staff and contractors designated (or selected) to work on this project have adequate training, knowledge and experience to implement all elements of the proposed project.
- 4. Staff or contractual services, in addition to those funded by this grant, will be provided if needed to complete all elements of the proposed project.
- 5. Planning products prepared under this grant will not work at cross-purposes with the non-agricultural performance standards contained in ch. NR 151. (In other words, planning products prepared under this grant will be consistent with ch. NR 151 non-agricultural performance standards).
- 6. The local [DNR District Nonpoint Source Coordinator](#) has been contacted and all, of the topics in the table below were discussed.

Name of DNR NPS Coordinator(s) Contacted	Date(s) Contacted	Subject(s) of Contact(s) (check all that apply)	
Dale Gasser	04/09/2019	<input checked="" type="checkbox"/> Project Eligibility	<input checked="" type="checkbox"/> Project Purpose
Dale Gasser	04/09/2019	<input checked="" type="checkbox"/> Proposed planning activities	<input checked="" type="checkbox"/> Water Quality Need
Dan Bekta	04/09/2019	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Other

Summarize your discussion(s) with your local DNR Nonpoint Source Coordinator(s) in the space below.
I notified Dale of the City's intent to apply for an UNPS Planning Grant and reviewed the tentative scope of the project, which is to update the City's 2007 Storm Water Quality Management Plan. We reviewed the status of the pending TMDL Approval from EPA, which has yet to occur and is not anticipated prior to the application deadline. We discussed the required attachments as well as the DNR's timeline for review and approval of applications.

- 7. The applicant can declare that one of the two statements below (a or b) is TRUE.
 - a. The applicant is a local unit of government that has jurisdiction over the project area.
 - b. The applicant does not have jurisdiction over the project area.
However, condition (i) [below] is met, AND either condition (ii) OR (iii) is met.
 - (i) The applicant is required to obtain a permit under subchapter I of ch. NR 216
AND
 - (ii) Inter-Governmental Agreements (IGAs) are in place.
OR
 - (iii) Inter-Governmental Agreements (IGAs) will be put in place prior to the commencement of the grant period, to assure urban best management practices included in the grant are installed and maintained.
- 8. The applicant can declare that **one** of the two statements below (a or b) is TRUE.

- a. The applicant is not the University of Wisconsin Board of Regents.
 - 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:
 - (i) The municipality is required to obtain a municipal separate storm water permit under ch. NR 216;
AND
 - (ii) 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.
9. The applicant can declare that one of the two statements below (a or b) is TRUE.
- a. This application is not a joint application among local units of government.
 - b. This application is a joint application among local units of government and the required Inter-Governmental Agreement (IGA) is attached ([see Attachment G](#)).

Part IV. Competitive Elements

Question 1 Project Purpose

Identify the primary purpose of the proposed project by selecting A., B., or C., below.

MS4 Planning Activity

- A. MS4 Compliance** - The project's **primary** purpose is to achieve compliance with one or more elements of the applicant's MS4 WPDES storm water permit.

Note: Selecting this option does not preclude the inclusion of planning activities not directly related to MS4 permit compliance in the project.

MS4 WPDES Permit Number: S050075-2. Hoping to address compliance with the pending WI River TMDL's.

Select the true statement below.

- 1. The applicant is a new MS4 permittee
- 2. The applicant is an existing MS4 permittee located in an area covered by an EPA-approved TMDL.
- 3. The applicant is an existing MS4 permittee and located in an area not covered by an EPA-approved TMDL.

- B. Voluntary municipal storm water permit compliance activities** - the project's primary purpose is for a non-MS4 (i.e. governmental unit not covered by a municipal storm water permit) to voluntarily undertake one or more of municipal storm water permit requirements of NR 216.07
- C. Information & Education** - This project's primary purpose is to develop and/or implement a comprehensive storm water information and education program.
- D. Other eligible planning activities** - This project's primary purpose is for eligible planning activity/activities, not directly related to MS4 permit compliance and other than information & education.

Question 2. Extent of Pollution Control - MS4 Compliance Related Planning Activity Updates for Existing MS4 Permittee

This type of project consists of one or more of planning activities 1 through 10 listed below. For each activity listed, select the status of the planning activity using the options listed below.

- **N/A - Plan activity complete & up to date** - Select this answer if the applicant has completed the planning activity, and the associated planning deliverable is up to date and meets the applicant's NR 216 municipal permit requirements.
- **Local resources will be used to update planning deliverables** - Select this answer if funding is not requested to complete this planning activity/deliverable because local staff, funding or other resources will be used to complete needed updates.
- **State cost-share requested to complete update** - Select this answer if the applicant is requesting state cost-share funds to undertake the planning activity and if the associated updated deliverable(s) will be produced under this grant. Do not request state cost-share funding for completed work or work that cannot be completed during the grant period. For each activity that state cost-share funds are requested, provide additional information about the proposed work as required by the form.

A. MS4 Permit Compliance Planning Activities

MS4 Planning Activity	Activity status
1. The applicant will update their local construction site erosion control ordinance to be consistent with the applicable section of their WPDES permit and include performance standards equivalent to those in ss. NR 151.11(6m) and 151.23(4m), Wis. Adm. Code.	N/A - Plan activity complete
2. The applicant will update their local construction site erosion control program (other than their ordinance) to be consistent with and include all elements/requirements of NR 216.07(4), and the applicable section of their MS4 WPDES permit.	N/A - Plan activity complete
3. The applicant will update their local storm water ordinance for new development and re-development to be consistent with the applicable section of their WPDES permit and including all the requirements of ss. NR 151.121-128, and NR 151.241-249.	N/A - Plan activity complete
4. The applicant will update elements of their local post-construction storm water management program (other than their ordinance) to be consistent with and include all elements/requirements of NR 216.07(5), and the applicable section of their MS4 WPDES permit.	N/A - Plan activity complete

5. The applicant will update their **storm water quality management plan** for meeting the developed urban area performance standards of s. NR 151.13 (2)b.1., Wis. Adm. Code, and the applicable section of their MS4 WPDES permit, including TMDL requirements, if applicable.

State cost-share funds are requested to complete

a. Applicable section of applicant's MS4 WPDES permit:	1.3
b. When was the existing plan created?	06/27/2007
c. When was the existing plan last updated?	06/27/2007

d. Indicate why the plan update is needed. Check all that apply.

- (i) Evaluate additional sites for potential BMPs
- (ii) DNR guidance and/or technical standard(s) that impacts the existing plan has been created or revised since the last plan update.
- (iii) Evaluate alternatives to address new TMDL requirements

a. Name of EPA approved TMDL:

Unknown. DNR submitted proposed Wisconsin River TMDL's to EPA but there has been no approval yet.

b. Date of EPA approval:

- (iv) Other

e. What will the final deliverable be?

An updated Storm Water Quality Management Plan for the City of Baraboo meeting the developed urban area performance standards of Section NR 151.13(2)(b)(1) of the Wisconsin Administrative Code, the applicable sections of our MS4 WPDES Permit, and the Wisconsin River TMDL requirements.

6. The applicant will update their **storm sewer system map** to be consistent with and include all elements/requirements of NR 216.07(7), and the applicable section of their MS4 WPDES permit.

N/A - Plan activity complete

7. The applicant will update their **pollution prevention plan** to be consistent with and include all elements/requirements of NR 216.07(6), and the applicable section of their MS4 WPDES permit.

N/A - Plan activity complete

8. The applicant will develop a public education and outreach program consistent with and include all elements/requirements of NR 216.07(1) and the applicable section of their MS4 WPDES permit, to increase the awareness of storm water pollution impacts on waters of the state and to encourage changes in public behavior that reduce such impacts.

N/A - Plan activity complete

9. The applicant will update their **local illicit discharge ordinance** to be consistent with and include all elements/requirements of NR 216.07(3)(a) and the applicable section of their MS4 WPDES permit.

N/A - Plan activity complete

10. The applicant will create a **local illicit discharge program** (other than their ordinance), that is consistent with and includes all elements/requirements of NR 216.07(3), and the applicable section of their MS4 WPDES permit.

N/A - Plan activity complete

By checking this box the applicant acknowledges that they understand and agree that the state will not provide cost share reimbursement for any planning activity DNR receipt, review and approval of the required final deliverable for that activity, and agrees that the state may request repayment of partial reimbursements for any planning activity if, in the judgement of the Department, the applicant has failed to submit approvable final project deliverables.

Question 5. Extent of Pollution Control - Other eligible planning activities

The applicant may request state cost-sharing for one or more of planning activities A through E below, by checking the box to the left and filling in the required information. If this is a MS4 compliance project, this question is optional, the applicant is not required to do any of these planning activities.

- A. The applicant requests state cost-share funds to develop a **low impact development/conservation subdivision ordinance**.

The term low impact development (LID) refers to systems and practices that use or mimic natural processes that result in the infiltration, evapotranspiration or use of storm water in order to protect water quality and associated aquatic habitat. LID is an approach to land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product. (Source: <https://www.epa.gov/nps/urban-runoff-low-impact-development>)

Deliverable required for state-share reimbursement of this planning activity:

Final draft of LID or Conservation Subdivision ordinance consistent with the USEPA definition of LID summarized above and in more detail at <https://www.epa.gov/nps/urban-runoff-low-impact-development>.

- B.** The applicant requests state cost-share funds to develop an **ordinance affecting the quality of runoff from developed urban areas** - other than post-construction storm water management, erosion control, illicit discharge, and/or low-impact development.
- C.** The applicant requests state cost-share funds to develop a **storm water financing feasibility analysis**.
- D.** The applicant requests state cost-share funds to **develop and implement a dedicated revenue source, such as a storm water utility**, to fund a storm water program that implements all of the performance standards in subchapter III of ch. NR 151. To be eligible to request cost-share funding for this activity, applicants must have already completed a feasibility study of the dedicated funding mechanism, and the local municipal board or council must have recommended development and implementation of the dedicated funding mechanism to be developed and implemented.
- E.** The applicant requests state cost-share funds for **another eligible planning activity** (describe/explain):

1. Describe/explain the eligible activity.
Update the 2007 Storm Water Quality Management Plan for the City of Baraboo.

2. What will the final deliverable(s) be?
An updated Storm Water Quality Management Plan meeting the developed urban area performance standards of Section NR 151.13(2)(b)(1) of the Wisconsin Administrative Code, the applicable section of our MS4 WPDES Permit, and the Wisconsin River TMDL requirements.

- By checking this box the applicant acknowledges that they understand and agree that the state will not provide cost share reimbursement for any planning activity DNR receipt, review and approval of the required final deliverable for that activity, and agrees that the state may request repayment of partial reimbursements for any planning activity if, in the judgement of the Department, the applicant has failed to submit approvable final project deliverables.**

Question 6. Fiscal Accountability

A. Timeline and Source of Staff
For each applicable milestone listed below, fill in the appropriate data. Leave column 2 blank, and enter N/A in column 3 if the milestone is not applicable.

1 Milestone	2 Target Completion Date (month/year)	3 Source(s) of Staff
Prepare preliminary scope of services & discuss with DNR	01/2020	Municipal Staff and WDNR Staff
Prepare request for proposal	01/2020	Municipal Staff
Select consultant	02/2020	Municipal Staff
Get DNR approval of Professional Services Agreement	03/2020	WDNR Staff
Hold "kick-off" meeting	04/2020	Municipal Staff and Selected Consultant
Data collection/mapping	08/2020	Municipal Staff and Selected Consultant
Pollutant load modeling	08/2020	Municipal Staff and Selected Consultant
Ordinance drafting		
Other planning activity (specify)		
Other planning activity (specify)		

Complete draft of planning deliverables & submit to DNR	09/2020	Municipal Staff, Selected Consultant, and WDNR Staff
Presentation to Municipal Council	10/2020	Municipal Staff and Selected Consultant
Finalize planning deliverables	10/2020	Municipal Staff and Selected Consultant
Adopt ordinances		
Implement planning deliverables	11/2020	Municipal Staff
Project evaluation	11/2020	Municipal Staff and Selected Consultant
Additional Milestones (list below)		

B. Financial Budget Table

1. Detailed budget for each planning activity selected in Questions 2, 3, 4 and/or 5.

The grant amount is capped at \$85,000.

a.	b.	c.
Detailed list planning activities and component subactivities (use + to add additional rows under each BMP)	Estimated total cost	Amount Eligible for DNR Cost Sharing (\$)
Develop stormwater quality management plan for meeting developed urban area performance standards	\$ 88,578	\$ 88,578
Task A - Baseline Water Quality Model	51,450	51,450
Task B - Develop Alternative BMP Strategies	27,342	27,342
Task C - Prepare Final Report	8,211	8,211
Task D - EC and Post-Construction Ordinance Review	1,575	1,575
Other eligible planning activity	\$	\$
Totals	\$ 88,578	\$ 88,578

Eligible Costs:

(i)	Amount Eligible for DNR Cost sharing	\$ 88,578
(ii)	50% of amount eligible for cost sharing	\$ 44,289

C. State Share Request

Cap Test

1.	Maximum grant (State Share) Amount	\$ 44,289
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State and Local Share

2.	Requested State Share (Grant Award) Amount	\$ 31,000
3.	Local Share amount	\$ 57,578
4.	State Cost-Share Rate	35.0 %

D. Points for Additional Funding

Check the boxes below if these conditions are met:

- The requested state-share amount in row Eligible Cost (i) is less than the \$85,000 grant cap
- The requested state cost-share rate in row Eligible Cost (ii) is less than 50%.
- Up to a maximum of 10 points can be earned for 30% in row (4) **7.5**

E. Cost-Estimate Quality

Select the appropriate option. Attach design, bid, estimate documentation.

- Project costs are based on multiple competitive bids on the proposed project.
- Project costs are based on a draft scope of services and an estimate of hours and hourly rate (salary + benefits) for each task and subtask, plus the estimated cost of any travel, supplies and other expenses required for each task.
 - The draft scope of services which the project cost estimate is based upon is attached.
 - A spreadsheet showing estimate of hours and hourly rate (salary + benefits) for each task and subtask, plus the estimated cost of travel, supplies and other expenses for each task is attached to the application.
- Project costs are based on similar projects conducted locally (i.e. a nearby municipality in the same region of the state).
- Project costs are based on similar projects conducted in a different region of the state.

5. Project costs are based on data less specific than the choices above.

Question 7. Project Evaluation Strategy

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 the 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.

1. The planning activity deliverable developed under the proposed project that will quantify decreased storm water impacts on waters of the state is identified in space below:
See attached Scope of Services.

2. A description of how decreased storm water impacts on waters of the state will be quantified in planning products and final report, including pollutant types, units of measure/time and/or other [e.g. average annual phosphorus reduction (lbs)] is provided in the space below:

- B.** Information that tracks progress in carrying out recommendation of this project will be provided to the Department annually for two years after the project is completed. If B is checked, specify which implementation activities will be tracked and reported to DNR on annual basis (on a form provided by DNR), by checking the boxes below.

Yes N/A

1. **Local construction site erosion control ordinance**
Grantee will track and report upon implementation of new or updated program elements such as plan review, inspection and/or complaint response procedures.
2. **Local construction site erosion control program (other than their ordinance)**
Grantee will track and report upon implementation of new or updated program elements such as plan review, inspection and/or complaint response procedures.
3. **Local post-construction storm water ordinance**
Grantee will report the date of adoption of new or updated ordinance regulating new development and re-development including all the requirements of ss. NR 151.121-128, and NR 151.241-249, and track and report upon implementation of the new or updated ordinance.
4. **Local post construction storm water management program (other than ordinance)**
Grantee will track and report upon implementation of new or updated program elements such as plan review, inspection and/or complaint response procedures.
5. **Storm water quality management plan for meeting the developed urban area performance standards.**
The grantee will track and report upon progress in the construction of priority ranked BMP identified in the plan for meeting the developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code, for areas of the municipality covered by the NR 151.13(2)(b)1. not subject to the post-construction performance standard.
6. **Storm sewer system map**
Grantee will track and report upon use of the new or updated storm sewer system map for illicit discharge inspection and response activities.
7. **Storm water pollution prevention plan**
The grantee will track and report upon implementation of the new or updated storm water pollution prevention plan elements checked below.
- (i) Leaf and yard waste management procedures
 - (ii) Municipal BMP inspection and maintenance procedures
 - (iii) Street sweeping procedures
 - (iv) Catch basin cleaning procedures
 - (v) Municipal facility SWPPP
 - (vi) Winter Road Maintenance Procedures
 - (vii) Other pollution prevention planning activities

- 8. Ordinance(s) related to one or more municipal pollution prevention activities listed above, or other storm water pollution prevention activity.** [Other than post-construction storm water, erosion control, illicit discharge, and/or low-impact development ordinance(s)]
The grantee will provide the name, number, date of adoption and purpose of the new or updated ordinance, and will track and report upon ordinance implementation activities.
- 9. Illicit Discharge Ordinance**
The grantee will report the date of adoption of the new or updated illicit discharge ordinance and track and report upon ordinance implementation activities.
- 10. Illicit discharge program Updates**
The grantee will track and report upon implementation of new or updated inspection procedures and/or procedures for responding to known or suspected illicit discharges.
- 11. Low impact development or conservation subdivision ordinance**
The grantee will report the date of adoption of the new or updated low-impact development or conservation subdivision ordinance, and track and report upon implementation of the ordinance.
- 12. Storm water financing feasibility analysis**
The grantee will report upon development of dedicated funding mechanism(s) recommendations by the feasibility analysis for funding storm water program performance standards in subchapter III of Ch. NR 151.
- 13. Implementation of storm water program dedicated revenue source**
Grantee will report upon the ongoing administration and financial health of the dedicated revenue source implemented as part of the project funded by the grant, for funding implementation of storm water program performance standards in Subchapter III of Ch. NR 151.
- 14. Public education and outreach**
The grantee will track and report upon implementation of the new or updated public outreach and education plan and/or materials developed as part of this project.

Question 8. Water Quality Need

For each HUC 12 included in the project area, the project must be consistent with at least one of the water quality need categories and the primary water resource addressed by the project. See the instructions for category definitions and scoring information. Identify the water quality need for each HUC12 included in the project area by answering the questions below.

A. Water Quality Need in the Devil's Lake-Baraboo River HUC 12:

1. Primary water resource addressed by project in the above-listed HUC 12:
Surface Water
2. Select the one category which best identifies the water quality need which the project directly addresses in the HUC-12:
EPA Approved TMDL or Draft DNR Approved TMDL
3. Select the primary pollutant(s) addressed by the TMDL:
TP & TSS
4. Select the primary pollutant(s) that the project will address:
TP & TSS

B. Water Quality Need in the Pine Creek HUC 12:

1. Primary water resource addressed by project in the above-listed HUC 12:
Surface Water
2. Select the one category which best identifies the water quality need which the project directly addresses in the HUC-12:
EPA Approved TMDL or Draft DNR Approved TMDL
3. Select the primary pollutant(s) addressed by the TMDL:
TP & TSS

4. Select the primary pollutant(s) that the project will address:
TP & TSS

C. Water Quality Need in the Devil's Lake-Baraboo River HUC 12:

1. Primary water resource addressed by project in the above-listed HUC 12:
Surface Water
2. Select the one category which best identifies the water quality need which the project directly addresses in the HUC-12:
EPA Approved TMDL or Draft DNR Approved TMDL
3. Select the primary pollutant(s) addressed by the TMDL:
TP & TSS
4. Select the primary pollutant(s) that the project will address:
TP & TSS

D. Water Quality Need in the Boulder Creek-Baraboo River HUC 12:

1. Primary water resource addressed by project in the above-listed HUC 12:
Surface Water
2. Select the one category which best identifies the water quality need which the project directly addresses in the HUC-12:
EPA Approved TMDL or Draft DNR Approved TMDL
3. Select the primary pollutant(s) addressed by the TMDL:
TP & TSS
4. Select the primary pollutant(s) that the project will address:
TP & TSS

E. Water Quality Need in the Leech Creek HUC 12:

1. Primary water resource addressed by project in the above-listed HUC 12:
Surface Water
2. Select the one category which best identifies the water quality need which the project directly addresses in the HUC-12:
EPA Approved TMDL or Draft DNR Approved TMDL
3. Select the primary pollutant(s) addressed by the TMDL:
TP & TSS
4. Select the primary pollutant(s) that the project will address:
TP & TSS

Question 9. Drinking Water Bonus

Columns (1), (2), and (3), of the table below are automatically populated with the name of each HUC 12 in the project area, the water resource type addressed in that HUC 12 (ground or surface water) and the percent of the project area in each HUC 12, respectively.

For each HUC 12 in the project area, determine whether the project's water quality goals relate to the reduction of nonpoint source contaminants in community or non-community public drinking water supplies. If so, select the applicable drinking water bonus category in column (4) of the table. Column (4) will automatically populate with appropriate answer options depending on the water resource type (ground or surface water) addressed by the project in each HUC 12.

This includes any of the following: Municipal water supplies governed by chs. NR 809 and 811; Other-Than-Municipal (OTM) water supplies governed by chs. 809 and 811; Non-Transient water supplies governed by chs. NR 809 and 812; Transient water supplies governed by chs. NR 809 and 812.

(1) HUC 12 Name	(2) Water Resource type addressed	(3) Drinking Water Bonus Category
Devil's Lake-Baraboo River	Surface Water	
Pine Creek	Surface Water	
Devil's Lake-Baraboo River	Surface Water	
Boulder Creek-Baraboo River	Surface Water	
Leech Creek	Surface Water	

Question 10. Evidence of Local Support

A. Government

Check the situation that exists at the time of application and attach and fill in the required supporting information. Check all that apply.

1. Some or all of the local-share funds for this project are already specifically included in an adopted budget. A copy of the adopted budget(s) is/are attached to this application, and the attached budget document(s), amount budgeted and date(s) of adoption are listed in the table below.

<u>Adopted Budget Document</u>	<u>Amount Budgeted</u>	<u>Date of Adoption</u>
City of Baraboo 2019 Storm Water Utility Budget	\$ 85,000	11/27/2018
(On page 30 of 43; Acct No. 950-36-85000-215)	\$	
	\$	
Total	\$ 85,000	

2. Some or all of the local-share funds for this project not specifically included in an adopted budget, are included in one or more proposed budget(s) attached to this application, and the attached proposed budget document(s), amount(s) budgeted and date(s) of anticipated adoption are listed in the table below.

<u>Proposed Budget Document</u>	<u>Amount Budgeted</u>	<u>Date of Adoption</u>
	\$	
	\$	
	\$	
Total	\$	

3. Some or all of the local-share funds for this project not specifically included in an adopted or proposed budget, will be included in one or more proposed budget(s) or will be provided by another non-state funding source and. These proposed budgets and/or other funding source, and their anticipated amounts are listed in the table below.

<u>Funding Source</u>	<u>Amount</u>
	\$
	\$
	\$
Total	\$

4. Total local share amount included in an adopted or proposed budget: \$ 85,000
5. Local share amount entered in Question 6C.3: \$ 57,578

The amounts shown on lines 3 and 4 (above) should be equal. If the full amount of local share will not be provided the project is ineligible.

B. Community

Select the true statement below. Supporting information must be submitted with this application.

1. There is local community support from community stakeholders specifically for this project, and the supporting information checked below is attached to this application.
- a. There is local support from citizen groups, and letter(s) documenting this support are attached to the application.

- b. There is local support from municipal committees or councils representing the applicants, and letter(s) documenting this support are attached to the application.
- c. There is local support from other community stakeholders impacted by the project, and letter(s) documenting this support are attached to the application.

In the space below, identify the other stakeholders and explain how they are impacted by the project. The City enjoys a very good working relationship with the Baraboo School District. We have worked with the Science teachers at the Jack Young Middle School on raising awareness about storm water quality. In fact, the students have applied water quality stickers to many of the storm water inlets in the neighborhoods surrounding the middle school. NCWSC is working with the Ag Science teachers at the High School to add a water quality module to their curriculum.

- 2. There is local community support from community stakeholders for addressing water resource needs in the community, even though there may not be evidence of support for this specific project, and the supporting information checked below is attached to this application.

Question 11. Consistency with Resource Management Plans

Yes

- A. Check this box if the proposed project implements a water quality recommendation from a locally approved resource management plan less than ten years old, other than a TMDL report, TMDL implementation plan, or County Land and Water Resource Management Plan.
- B. Check the applicable plan type(s) and fill out the associated information in the table below (required to earn points for Question 11).

- 1. Smart Growth plans
- 2. Green Tier Legacy Community plans
- 3. Water Star plan
- 4. Local storm water management plan

(a) Publication Name

Storm Water Quality Management Plan

(b) Publication Date

06/2007

(c) Summary of water quality recommendation(s) & how it/they relate(s) to the goals of the proposed project. TSS reduction in accordance with MS4 General Permit by improving street sweeping activities and constructing detention ponds. The goal of updating the Storm Water Quality Management Plan is to identify activities to achieve compliance with the NR 151.13(2)(b)(1), the pending renewal of the current MS4 General Permit, and the impending Wisconsin River TMDL's.

(d) URL & page number(s), or attach pertinent pages:

See Attached

- 5. Wellhead protection plan
- 6. Lake management plan
- 7. Regional water quality plan
- 8. Remedial action plan
- 9. Other watershed-based NPS control plan
- 10. Other watershed-based NPS control plan

Question 12. City of Racine

Yes

- A. Check this box if 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 V. Local Implementation Multiplier

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

Select all that are in place as of the application submittal date and provide the required documentation if A, B and/or C is checked.

Yes

- A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other resident and electronic copies of items 1 and 2 below are included on the CD or flash drive submitted with this application.
 - 1. A summary of program activities and accomplishments during the past 2 years.
 - 2. Examples of outreach materials utilized by the program during the last two years.
- B. The governmental unit is tracking storm water permitting activity (construction and post-construction) in the governmental unit and an electronic copy of summary information from the last two years is included on the CD or flash drive submitted with this application.
- C. The governmental unit is implementing a nutrient management plan for municipally-owned pervious area where nutrients are applied and electronic copies of items 1 and 2 below are included on the CD or flash drive submitted with this application.
 - 1. Labeled map of all municipally owned pervious areas located in the project area.
 - 2. Nutrient management plan for each municipally-owned pervious area.

Optional Project Summary

Provide an optional project summary in the space below. Note - this summary is optional and will not be scored. Where discrepancies exists between the project summary and project information entered in Part IV of the application, Part IV of the application shall govern.

Under Project Information Item A, this project is intended to cover the entire corporate boundary of the City of Baraboo. This includes areas in the following Town/Range/Sections:

- T11N R06E all of section 2 and various parts of sections 1, 3, 4, 10, 11, and 12
- T11N R07E part of section 6 (approximately the westerly 3/4 of the north 1/2)
- T12N R06E all of sections 35 and 36 and various parts of sections 25, 26, 27, and 34
- T12N R07E parts of sections 30 and 31 (approximately the easterly 3/4 of both sections)

Under Part V Item A, the City is a participating member in the North Central Wisconsin Storm Water Coalition (NCWSC) which is devoted to sustaining water quality in the Wisconsin River Basin by focusing on public education and coordination of local interest groups. A summary of the project activities conducted by NCWSC in 2018 is attached to this application.

Optional Consultant Contact

If the applicant would like a consultant to be copied on correspondence regarding this grant application, enter consultant contact information in the space below.

Consultant Name	Consultant Firm Name
E-Mail Address	Area Code + Phone Number

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

A Responsible Government Official (authorized signatory) must sign and date the application form prior to submittal to the DNR. The governmental official with signatory authority must be the person authorized by the Governmental Responsibility Resolution. I certify that, to the best of my knowledge, the information contained in this application and attachments is correct and true.

Signature of Authorized Government Official.

Date Signed

Name (please print)

Title

Ed Geick

City Administrator

The required, completed Governmental Responsibility Resolution (signed in blue ink) (see [Attachment I](#)) is attached.

Submittal Directions

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

- One copy of the completed application form DNR Form 8700-299A with **original signature**, and all attachments.
- Three additional copies of the completed, signed application form and all attachments.
- Electronic copies of each of the following on CD or flash drive: completed application form (this saved application form) in live PDF format; scanned PDFs of application with signature; and PDFs of all maps and attachments.

All application materials must be postmarked and mailed by midnight **April 15 of the calendar year prior to the grant start year.**

(April 16, if the 15th falls on Sunday or April 17 if the 15th falls on a Saturday).

Send to: **USPS**

Department of Natural Resources
Attn: Runoff Management Grant Coordinator - WT/3
P.O. Box 7921
Madison, WI 53707-7921

or

Other delivery service

Department of Natural Resources
Attn: Runoff Management Grant Coordinator WT/3
101 South Webster Street
Madison, WI 53703

Please use this page to write any constructive comment(s) you might have to improve this application.

Thank you.

TABLE OF ATTACHMENTS

City of Baraboo

Storm Water Quality Management Plan Update

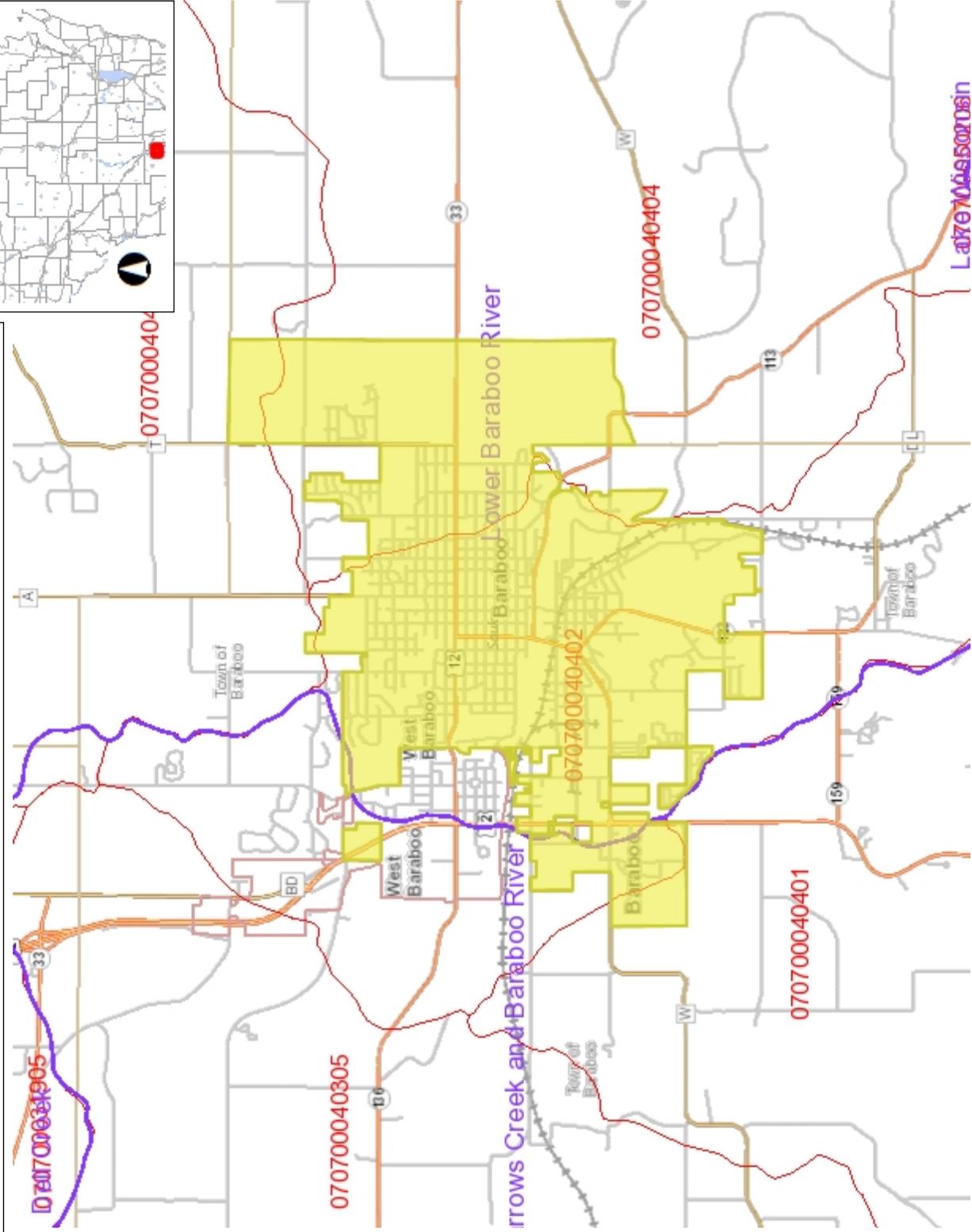
2020 UNPS Planning Grant Application

Attachment Description	Application Reference	Page(s)
Project Area Map (showing waterways, landmark roads, and municipal boundary)	Part III, Item A	19
Project Location Maps (showing aerial photos, topographical data, and municipal boundary)	Part III, Item A	20 - 21
Draft Scope of Services for Storm Water Quality Management Plan Update	Part IV, Item 6 E (2) & Item 7 A (1)	22 - 25
2019 Storm Water Utility Budget	Part IV, Item 10 A (1)	26 - 31
Letters of Local Support	Part IV, Item 10 B (1)	32 - 37
Summary of Water Quality Recommendations (from 2007 Water Quality Assessment)	Part IV, Item 11 B (4)	38 - 40
North Central Wisconsin Storm Water Coalition Listing of 2018 Activities	Part V, Item A (1)	41 - 42
Completed Governmental Responsibility Resolution Applicant Certification		43

City of Baraboo UNPS Grant Application Base Map with Watersheds



- Legend**
- DNR Priority Watersheds
 - 12-digit HUCs (Subwatersheds)
 - County Boundary
 - Cities, Towns & Villages
 - City
 - Village
 - Civil Town
 - Municipality
 - State Boundaries
 - County Boundaries
 - Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
 - County and Local Roads
 - County HWY
 - Local Road
 - Railroads
 - Tribal Lands



Notes

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

2.0 0 1.00 2.0 Miles

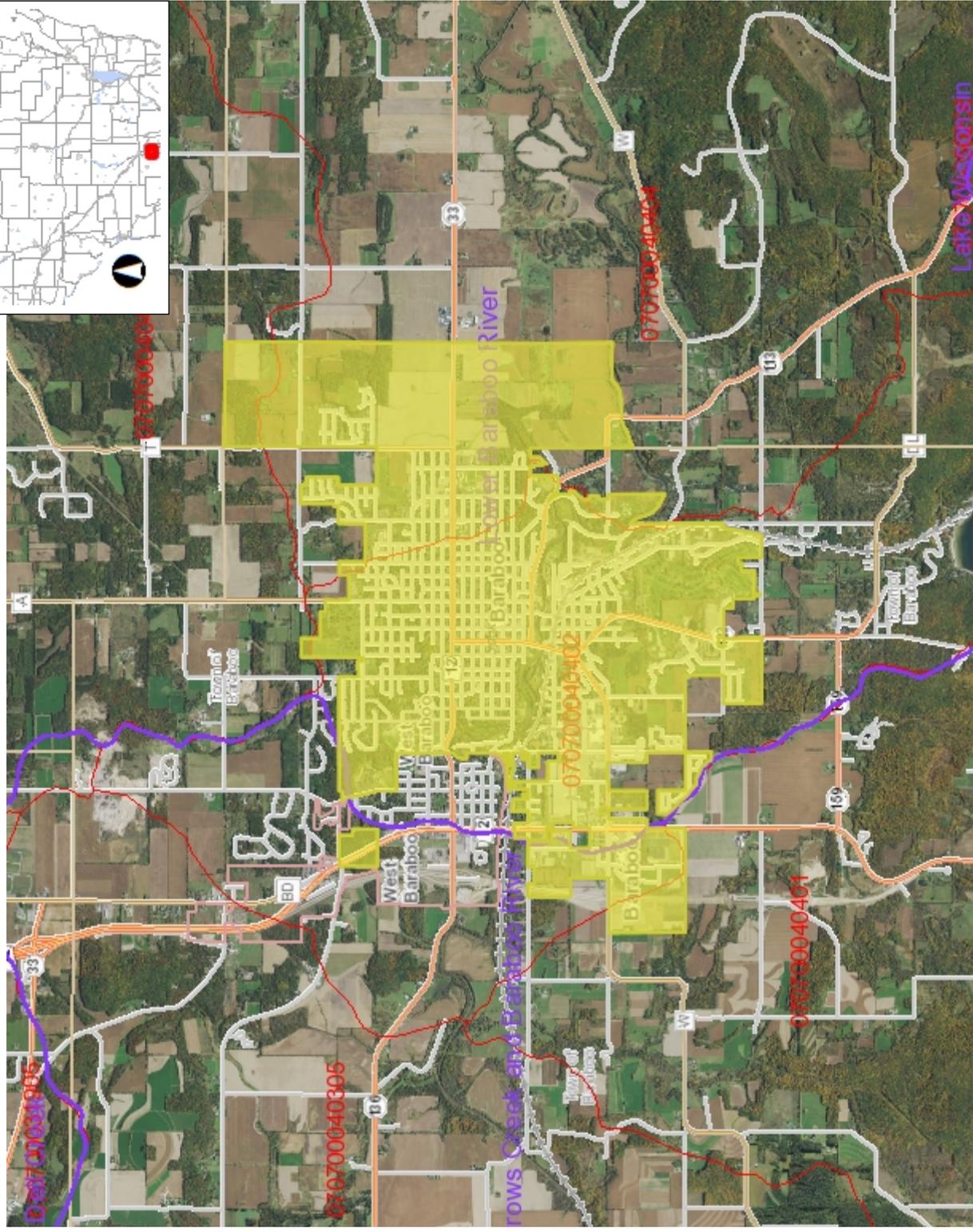


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City of Baraboo UNPS Grant Application Base Map with Air Photo



- Legend**
- DNR Priority Watersheds
 - 12-digit HUCs (Subwatersheds)
 - County Boundary
 - Cities, Towns & Villages
 - City
 - Village
 - Civil Town
 - Municipality
 - State Boundaries
 - County Boundaries
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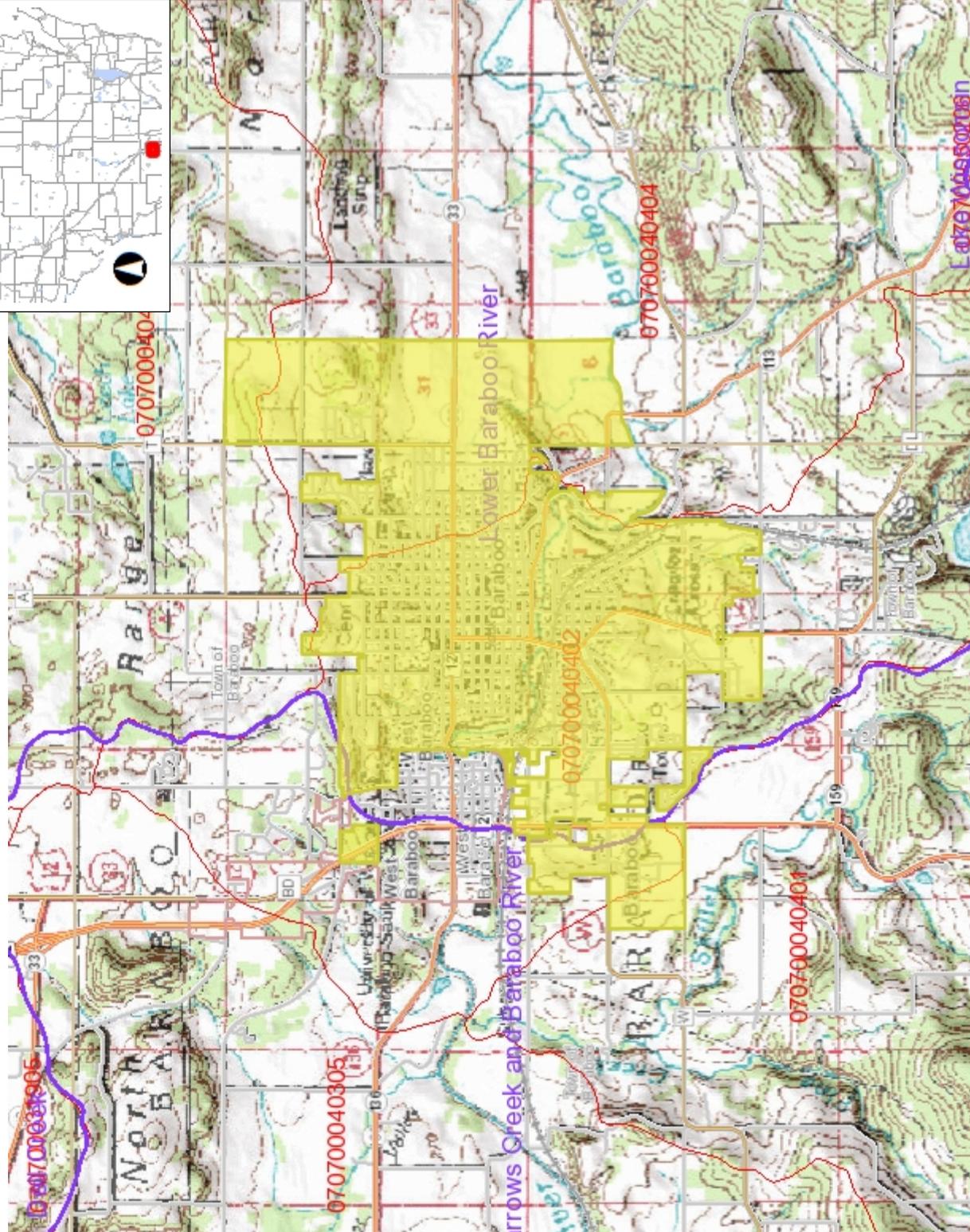
2.0 Miles



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City of Baraboo UNPS Grant Application Base Map with USGS Topo



Legend

- DNR Priority Watersheds
- 12-digit HUCs (Subwatersheds)
- County Boundary
- Cities, Towns & Villages
 - City
 - Village
 - Civil Town
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
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- County and Local Roads
 - County HWY
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Notes

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2.0 Miles



NAD_1983_HARN_Wisconsin_TM

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SCOPE OF SERVICES

Water Quality Master Plan Update

MAIN TASK A – BASELINE WATER QUALITY MODEL

CONSULTANT will create a WinSLAMM v10.1 (or newer) water quality model in order to determine the amount of Total Suspended Solids (TSS) and Total Phosphorus (TP) generated within the City and removed by the City's stormwater management system and to provide a basis for developing additional BMP strategies. Model construction will be achieved by the following subtasks.

SUBTASK A.1 - REVISE WATER QUALITY DATABASE

CONSULTANT will obtain from the City existing GIS data describing land use, watersheds, and drainage infrastructure.

Subwatershed Divides: CONSULTANT will subdivide city-provided watershed maps to determine drainage areas to up to 40 existing and 20 alternative future structural BMP locations.

Model Land Use. The City has a comprehensive database of impervious area within City limits. CONSULTANT will develop model input data based on this actual impervious data by overlaying city land use maps over the impervious area maps and applying 'directly connected impervious area' ratios from USGS standard land use files to the resulting data to prepare model input which will be specific to the City.

SUBTASK A.2 – CONDUCT INFILTRATION ASSESSMENTS

CONSULTANT will conduct up to eight (8) double ring infiltrometer testing within the vegetated drainage systems (swales) serving City streets. CONSULTANT will conduct abbreviated two-hour infiltration tests as described/endorsed by the WDNR at the 'consultant roundtable' held in January 2011.

The double ring infiltrometer tests are intended to identify the saturated soil infiltration rate. As such, CONSULTANT will attempt to schedule infiltrometer tests shortly following rainfall events.

Note: WDNR modeling guidance requires a preliminary evaluation of swale candidates to make sure that each segment of swale meets minimum criteria. CONSULTANT will use available topographic mapping and field reconnaissance to conduct the following steps:

Determine where swale slopes exceed 4%. CONSULTANT will use available topographic mapping to determine and plot the longitudinal slopes of all elements of the swale system. Swale segments with slopes in excess of 4% will be excluded from the existing conditions assessment. However, CONSULTANT may include these segments in the proposed conditions assessment if they can feasibly be outfitted with slope interruption devices such as ditch checks (in accordance with conservation practice standard 1062). These swales would be included as alternative future BMPs.

Conduct an assessment of channel scour. CONSULTANT will visually inspect the swale system to check for evidence of scour such as channel cuts. We will locate the end points of locations of scour using visual observations and by hand marking on aerial photos. These areas must be excluded from the existing conditions assessment.

Where construction plans are not available, or where as-built conditions are suspected to deviate significantly from construction plans, CONSULTANT will measure the width of swale bottoms using measuring tape at approximately 500 foot increments. We will identify the location where swales are measured and will obtain a representative photograph with a scalable item such as a survey range pole at the location of each photo. CONSULTANT also will determine the horizontal side slopes of both sides of the swale at the locations where bottom widths are measured using a six-foot carpenter's level and a measuring tape.

Measurement of swale characteristics will be conducted on swales where infiltration testing is completed.

SUBTASK A.3 –CREATE CITY-WIDE WATER QUALITY MODEL

CONSULTANT will create a WinSLAMM v10.1 (or newer) water quality model developed according to the most recent WDNR guidance document regarding application of water quality models for TMDL compliance (as of the date of this document, the most recent guidance is in draft form and dated October 20, 2014). Modeling will be completed to determine the amount of Total Suspended Solids (TSS) and Total Phosphorus (TP) generated within the City and removed by the City's stormwater management system.

Baseline/“No Controls.” CONSULTANT will develop a WinSLAMM water quality computer model representing the City's existing land use conditions to determine the baseline pollutant loading from land uses within the City limits. This activity will determine the actual load generated within the study area (which includes areas outside the City that drain through the City's separate storm sewer system), within the City limits, and within the 'regulated' area of the City.

Existing Controls. CONSULTANT will identify the location and characteristics of existing publicly and privately owned infrastructure, and the nature, location, frequency and timing of current municipal “housekeeping” practices (e.g., street sweeping) that may contribute towards the TSS reduction target. Using this information, CONSULTANT will modify the baseline model to determine how much TSS and TP reduction existing infrastructure and housekeeping practices can be credited. This task will determine the current level TSS and TP reduction within the City.

CONSULTANT will evaluate up to 40 existing structural BMPs under this work task. CONSULTANT's evaluation will be based on plan data provided by the City and does not include field survey or other field verification of BMP geometry.

The existing BMP evaluations will also include the City's current catchbasin cleaning and street sweeping programs.

Additionally, the existing BMP evaluations will include assessment of City streets served by vegetated swale drainage systems.

MAIN TASK B – DEVELOP ALTERNATIVE BMP STRATEGIES

CONSULTANT will develop alternative solutions to improve total suspended solids and total phosphorus pollutant reduction goals, which are assumed to be the pollutants of concern for the Baraboo River as part of the forthcoming Wisconsin River TMDL. Where possible, alternative future BMPs evaluated as part of this project will incorporate infiltration practices as this is the most effective way to achieve high levels of TP reduction. Development of these solutions will be achieved by the following subtasks.

SUBTASK B.1 - CONDUCT WATER QUALITY BMP ALTERNATIVE ANALYSIS

CONSULTANT will identify sites for installation of new water quality treatment facilities and will evaluate each site (according to available space and tributary area) for its ability to reduce TSS and TP loads to waters of the State. Sites with comparatively higher reduction rates will be further evaluated to determine approximate construction costs. Sites will be prioritized according to cost-benefit ratios and ranked for construction sequencing.

CONSULTANT will also evaluate the effectiveness of increased frequency of the City's street sweeping practices. We will also evaluate the effectiveness of implementing parking controls as these practices can almost double the effectiveness of sweeping efficiency.

CONSULTANT will evaluate up to 20 alternative future BMP locations under this work task.

SUBTASK B.2 – PREPARE BMP CONCEPT DESIGNS

Concept Plans. CONSULTANT will develop preliminary concept designs for purposes of identifying BMP footprint and basic geometry for determining land acquisition requirements and construction quantities.

Groundwater Indicators. CONSULTANT will create maps of wellhead protection areas, potential groundwater contamination, and areas of high groundwater which may prohibit or negatively affect the performance of proposed BMPs which rely on infiltration. Mapping will be completed using readily available mapping resources.

Wetland Indicators. CONSULTANT will overlay conceptual BMP design footprints with maps of wetlands and wetland indicators using the Wisconsin Wetland Inventory Maps USDA Natural Resources Conservation Service soil maps (which will be used to indicate areas of 'somewhat poorly, poorly and very poorly drained soils' which are soil types typically found within areas designated as wetlands).

Evaluate Permitting Issues. The mapping products described above will be used to evaluate each proposed BMP for permitting issues. It is anticipated that this will focus primarily on the presence of wetlands or wetland indicators on any given site. WDNR and ACOE are not likely to permit BMP construction projects within wetland areas.

SUBTASK B.3 – PRIORITIZE RECOMMENDED IMPROVEMENTS

Prepare BMP Cost Estimates. CONSULTANT will prepare preliminary construction cost estimates for each BMP. Cost estimates will include major elements include property acquisition, earthwork, storm sewer modifications, and site restoration. Allocations for additional site

investigation (geotechnical, wetland delineation), engineering design, and contingency will be included.

Develop Priority Ratings. CONSULTANT will determine the cost-benefit ratio of each alternative water quality management facility (pounds of TSS removed per dollar of construction cost) and will prioritize each BMP according to its rank. CONSULTANT will complete this effort for two evaluation conditions; once for BMPs evaluated for WPDES-compliance, and once for BMPs evaluated for actual conditions.

MAIN TASK C – PREPARE FINAL REPORT

CONSULTANT will prepare a report summarizing the activities conducted during this study. The report will include maps, figures, and text documenting the significant finds of field investigations, modeling studies, and alternatives that could feasibly be implemented by the City. Final report will include information that quantifies how project implementation is projected to decrease storm water impacts on state waters.

MAIN TASK D – ORDINANCE REVIEW

CONSULTANT will review the construction erosion control ordinance and post-construction stormwater management ordinance that the City adopted in 2015. This task is intended to ensure that the current City ordinance contain with appropriate policies and language from the Wisconsin DNR's recently revised model ordinances and are in compliance with NR 151.

DELIVERABLES

Three (3) hardcopies of double ring infiltrometer test results.

One (1) electronic copy in GIS format of mapping data used to develop the WinSLAMM water quality model(s).

One (1) electronic copy in WinSLAMM v10.1 (or newer) format of the final water quality models used in this study.

Three (3) hardcopies and one (1) electronic copy in PDF format of the final stormwater management plan report.

One (1) electronic copy of a memo describing any discrepancies between the DNR model ordinances/NR 151 requirements and current City ordinances, and suggested language updates to rectify discrepancies, in PDF format for review by City staff and/or City attorney.

2019 STORM WATER UTILITY BUDGET SUMMARY

Account Number	Account Header	Account Title	2018 Original Budget	2018 Actual Expenditures	2019 Original Budget
REVENUES					
950-36-40404-001	Sewer Depreciation	Utility Amortization Revenue	-	-	-
950-36-40417-001	Sewer Depreciation	Utility Bond Proceeds	-	-	-
950-36-40417-900	Sewer Depreciation	Utility Bond Proceeds - Contra	-	-	-
950-36-40419-001	Sewer Depreciation	Utility Interest on Investment	4,100.00	10,688.17	8,700.00
950-36-40419-101	Sewer Depreciation	Utility - Investment Fees	(375.00)	(378.70)	(375.00)
950-36-40421-001	Sewer Depreciation	Ut Contrib in Aid of Construct	-	-	-
950-36-40421-101	Sewer Depreciation	Util Capital Paid by Municipal	-	-	-
950-36-40434-001	Sewer Depreciation	Util Sale of Assets	-	-	-
950-36-40621-101	Sewer Depreciation	Sewer Flat Rate Genl Con-Res	199,175.00	201,241.78	198,950.00
950-36-40621-201	Sewer Depreciation	Sewer Flat Rate Genl Con-Comm	281,017.00	281,463.44	281,900.00
950-36-40621-301	Sewer Depreciation	Sewer Flat Rate Genl Con-Ind	74,658.00	74,657.68	74,658.00
950-36-40621-401	Sewer Depreciation	Sewer Flat Rate Genl-Public	94,948.00	96,388.55	94,900.00
950-36-40631-001	Sewer Depreciation	Sewer Penalties	2,600.00	2,575.44	2,400.00
950-36-40635-001	Sewer Depreciation	Sewer Other Operating Revenues	3,000.00	4,770.61	3,600.00
950-36-40636-001	Sewer Depreciation	Utility Grants	-	-	-
950-36-40436-001	Sewer Depreciation	Sewer Appropriation of Surplus	-	-	438,179.00
950-36-40436-101	Sewer Depreciation	Sewer Approp of Equip Funds	-	-	-
Total Revenues			659,123.00	671,406.97	1,102,912.00

Account Number	Account Header	Account Title	2018 Original Budget	2018 Actual Expenditures	2019 Original Budget
EXPENSES					
950-36-42700-610-000	Sewer Long Term Debt	Principal	-	-	-
950-36-42700-610-121	Sewer Long Term Debt	Principal - 2012A	-	-	65,000.00
950-36-42700-610-141	Sewer Long Term Debt	Principal - 2014A	-	-	60,000.00
950-36-42700-610-161	Sewer Long Term Debt	Principal - 2016A	-	-	40,000.00
950-36-42700-610-181	Sewer Long Term Debt	Principal - 2018A	-	-	-
950-36-42700-610-900	Sewer Long Term Debt	Principal - Contra account	-	-	-
950-36-42700-620-000	Sewer Long Term Debt	Interest	13,673.00	-	-
950-36-42700-620-121	Sewer Long Term Debt	Interest - 2012A	-	3,250.00	1,950.00
950-36-42700-620-141	Sewer Long Term Debt	Interest - 2014A	-	2,572.50	1,912.00
950-36-42700-620-161	Sewer Long Term Debt	Interest - 2016A	-	7,850.00	7,000.00
950-36-42700-620-181	Sewer Long Term Debt	Interest - 2018A	-	-	11,085.00
950-36-42700-630-000	Sewer Long Term Debt	Issuance Costs	65.00	8,895.95	81.00
Sewer Long Term Debt Total Expenses			13,738.00	22,568.45	187,028.00
950-36-81000-120-000	Sewer Street Cleaning	Wages	67,282.00	44,600.68	69,261.00
950-36-81000-122-000	Sewer Street Cleaning	Overtime	897.00	440.58	957.00
950-36-81000-130-000	Sewer Street Cleaning	Social Security	4,872.00	3,175.72	5,026.00
950-36-81000-131-000	Sewer Street Cleaning	Retirement	5,523.00	3,648.22	5,582.00
950-36-81000-131-200	Sewer Street Cleaning	Retirement - GASB 68	-	-	-
950-36-81000-132-000	Sewer Street Cleaning	Health Insurance	23,277.00	16,299.21	23,247.00
950-36-81000-133-000	Sewer Street Cleaning	Life Insurance	36.00	-	35.00
950-36-81000-134-000	Sewer Street Cleaning	Income Continuation	168.00	-	130.00
950-36-81000-226-000	Sewer Street Cleaning	Stormwater	-	-	-
950-36-81000-250-000	Sewer Street Cleaning	Repair & Maint Serv-Equipment	2,500.00	6,821.73	7,000.00
950-36-81000-270-000	Sewer Street Cleaning	Special Services	-	-	-
950-36-81000-320-000	Sewer Street Cleaning	Publications, Training, Dues	-	-	-
950-36-81000-340-000	Sewer Street Cleaning	Operating Supplies	10,000.00	4,981.07	8,500.00
950-36-81000-341-000	Sewer Street Cleaning	Tires	3,000.00	62.25	2,000.00
950-36-81000-348-000	Sewer Street Cleaning	Gas, Diesel, Oil, Grease	10,000.00	9,651.70	10,000.00
950-36-81000-350-000	Sewer Street Cleaning	Repair & Maint Materials	15,500.00	22,864.44	17,500.00
950-36-81000-530-000	Sewer Street Cleaning	Rents and Leases	-	-	-
Sewer Street Cleaning Total Expenses			143,055.00	112,545.60	149,238.00

Account Number	Account Header	Account Title	2018 Original Budget	2018 Actual Expenditures	2019 Original Budget
950-36-83100-120-000	Sewer Mains Maintenance	Wages	44,357.00	37,459.04	48,854.00
950-36-83100-122-000	Sewer Mains Maintenance	Overtime	1,076.00	155.71	957.00
950-36-83100-130-000	Sewer Mains Maintenance	Social Security	3,260.00	2,647.75	3,578.00
950-36-83100-131-000	Sewer Mains Maintenance	Retirement	3,680.00	3,013.16	3,960.00
950-36-83100-132-000	Sewer Mains Maintenance	Health Insurance	14,648.00	11,909.88	15,781.00
950-36-83100-133-000	Sewer Mains Maintenance	Life Insurance	17.00	-	17.00
950-36-83100-134-000	Sewer Mains Maintenance	Income Continuation	111.00	-	92.00
950-36-83100-236-000	Sewer Mains Maintenance	Repair & Maint Serv -Mains	30,000.00	4,147.36	46,500.00
950-36-83100-243-000	Sewer Mains Maintenance	Repair & Maint Serv - Basins	-	-	-
950-36-83100-250-000	Sewer Mains Maintenance	Repair & Maint Serv-Equipment	500.00	1,024.07	500.00
950-36-83100-270-000	Sewer Mains Maintenance	Special Services	-	425.00	-
950-36-83100-320-000	Sewer Mains Maintenance	Publications. Training. Dues	250.00	-	-
950-36-83100-340-000	Sewer Mains Maintenance	Operating Supplies	2,500.00	1,029.57	2,000.00
950-36-83100-348-000	Sewer Mains Maintenance	Gas. Diesel. Oil. Grease	2,000.00	1,335.41	2,000.00
950-36-83100-374-000	Sewer Mains Maintenance	Gravel	2,000.00	-	2,000.00
950-36-83100-375-000	Sewer Mains Maintenance	Sand	-	-	-
950-36-83100-377-000	Sewer Mains Maintenance	Trees. Seed & Sod	-	-	-
950-36-83100-390-000	Sewer Mains Maintenance	Other Supplies & Expense	-	-	-
950-36-83100-392-000	Sewer Mains Maintenance	Small Equipment Purchase	-	-	-
950-36-83100-410-000	Sewer Mains Maintenance	Concrete & Clay Materials	12,500.00	2,677.37	10,000.00
950-36-83100-421-000	Sewer Mains Maintenance	Culverts	-	-	-
950-36-83100-422-000	Sewer Mains Maintenance	Pipe	3,000.00	2.51	3,000.00
950-36-83100-423-000	Sewer Mains Maintenance	Castings	15,000.00	11,149.93	10,000.00
950-36-83100-530-000	Sewer Mains Maintenance	Rents and Leases	-	-	-
950-36-83100-900-000	Sewer Mains Maintenance	Cost Reallocation	-	-	-
	Sewer Mains Maintenance Total Expenses		134,899.00	76,976.76	149,239.00

Account Number	Account Header	Account Title	2018 Original Budget	2018 Actual Expenditures	2019 Original Budget
950-36-83600-120-000	Storm Detention Basins	Wages	1,406.00	-	1,505.00
950-36-83600-122-000	Storm Detention Basins	Overtime	-	-	-
950-36-83600-130-000	Storm Detention Basins	Social Security	101.00	-	108.00
950-36-83600-131-000	Storm Detention Basins	Retirement	114.00	-	120.00
950-36-83600-132-000	Storm Detention Basins	Health Insurance	528.00	-	536.00
950-36-83600-133-000	Storm Detention Basins	Life Insurance	-	-	-
950-36-83600-134-000	Storm Detention Basins	Income Continuation	4.00	-	3.00
950-36-83600-270-000	Storm Detention Basins	Special Services	-	-	-
950-36-83600-374-000	Storm Detention Basins	Gravel	-	-	-
950-36-83600-377-000	Storm Detention Basins	Detentn Basin-Trees, Seed, Sod	1,000.00	-	1,000.00
950-36-83600-530-000	Storm Detention Basins	Basin-Rents and Leases	-	-	-
Storm Detention Basins Total Expenses			3,153.00	-	3,272.00
950-36-84000-120-000	Sewer Billing and Collection	Wages	16,527.00	14,373.60	15,224.00
950-36-84000-122-000	Sewer Billing and Collection	Overtime	-	-	-
950-36-84000-128-000	Sewer Billing and Collection	Merit Pay	-	-	-
950-36-84000-129-000	Sewer Billing and Collection	Longevity	160.00	160.00	166.00
950-36-84000-130-000	Sewer Billing and Collection	Social Security	1,203.00	1,030.01	1,103.00
950-36-84000-131-000	Sewer Billing and Collection	Retirement	1,365.00	1,175.74	1,223.00
950-36-84000-132-000	Sewer Billing and Collection	Health Insurance	6,921.00	5,753.04	5,901.00
950-36-84000-133-000	Sewer Billing and Collection	Life Insurance	8.00	7.57	8.00
950-36-84000-134-000	Sewer Billing and Collection	Income Continuation	35.00	-	29.00
950-36-84000-136-000	Sewer Billing and Collection	Cafeteria Plan	-	-	-
950-36-84000-250-000	Sewer Billing and Collection	Repair & Maint Serv-Equipment	3,470.00	3,403.66	4,100.00
950-36-84000-270-000	Sewer Billing and Collection	Special Services	11,132.00	11,132.00	11,100.00
950-36-84000-310-000	Sewer Billing and Collection	Office Supplies	1,165.00	920.67	1,165.00
950-36-84000-320-000	Sewer Billing and Collection	Publications. Training. Dues	85.00	-	155.00
950-36-84000-343-000	Sewer Billing and Collection	Postage	6,075.00	4,733.38	5,050.00
950-36-84000-530-000	Sewer Billing and Collection	Rents and Leases	8,086.00	8,662.26	7,925.00
Sewer Billing and Collection Total Expenses			56,232.00	51,351.93	53,149.00

Account Number	Account Header	Account Title	2018 Original Budget	2018 Actual Expenditures	2019 Original Budget
950-36-85000-110-000	Sewer Administration/General	Salaries	22,960.00	28,875.46	23,889.00
950-36-85000-120-000	Sewer Administration/General	Wages	18,467.00	3,520.09	19,551.00
950-36-85000-122-000	Sewer Administration/General	Overtime	-	65.51	-
950-36-85000-129-000	Sewer Administration/General	Longevity	27.00	32.00	36.00
950-36-85000-130-000	Sewer Administration/General	Social Security	3,075.00	2,385.37	3,228.00
950-36-85000-131-000	Sewer Administration/General	Retirement	3,358.00	2,628.92	3,456.00
950-36-85000-131-200	Sewer Administration/General	Retirement- GASB 68	-	-	-
950-36-85000-132-000	Sewer Administration/General	Health Insurance	6,452.00	6,840.07	6,557.00
950-36-85000-133-000	Sewer Administration/General	Life Insurance	15.00	-	16.00
950-36-85000-134-000	Sewer Administration/General	Income Continuation	103.00	-	81.00
950-36-85000-136-000	Sewer Administration/General	Cafeteria Plan	-	36.17	-
950-36-85000-210-000	Sewer Administration/General	Publishing	-	-	-
950-36-85000-215-000	Sewer Administration/General	Professional Services	85,000.00	-	85,000.00
950-36-85000-231-000	Sewer Administration/General	Digger's Hotline	900.00	921.60	960.00
950-36-85000-250-000	Sewer Administration/General	Repair & Maint Serv-Equipment	-	-	-
950-36-85000-270-000	Sewer Administration/General	Special Services	-	-	-
950-36-85000-320-000	Sewer Administration/General	Publications, Training, Dues	2,500.00	2,000.00	2,000.00
950-36-85000-321-000	Sewer Administration/General	License & Fees	1,500.00	1,500.00	1,500.00
950-36-85000-340-000	Sewer Administration/General	Operating Supplies	250.00	-	-
950-36-85000-390-000	Sewer Administration/General	Other Supplies & Expense	-	-	-
	Sewer Administration/General	Total Expenses	144,607.00	48,805.19	146,274.00
950-36-85200-215-000	Sewer Outside Service	Professional Services	4,375.00	4,375.00	4,415.00
950-36-85300-510-000	Sewer Insurance	Insurance	8,824.00	8,525.32	10,297.00
950-36-94000-900-000	Sewer - Contribution Funding	Contribution to Equip Fund	-	-	45,000.00
	Stormwater Utility Total Operating Expenses		508,883.00	325,148.25	747,912.00

Account Number	Account Header	Account Title	2018 Original Budget	2018 Actual Expenditures	2019 Original Budget
950-36-95000-810-000	Capital Expenditures	Vehicle Purchase	-	-	-
950-36-95000-814-000	Capital Expenditures	Equipment Purchase	200,000.00	199,966.84	-
950-36-95000-815-000	Capital Expenditures	Office Equipment	3,375.00	3,300.00	-
950-36-95000-821-000	Capital Expenditures	Land or Land Improvements	-	-	-
950-36-95000-822-000	Capital Expenditures	Building Improvements	-	-	-
950-36-95000-860-000	Capital Expenditures	Infrastructure	385,060.00	-	355,000.00
950-36-95000-899-000	Capital Expenditures	Contra-Capital Expenditure	-	(203,266.84)	-
	Capital Expenditures Total Expenses		588,435.00	-	355,000.00

GRAND TOTAL

1,097,318.00 325,148.25 1,102,912.00

Northcentral Wisconsin Stormwater Coalition

Clean water starts with you!



January 16, 2019

Runoff Management Grants Coordinator
Wisconsin Department of Natural Resources
Bureau of Watershed Management
101 S Webster Street
Madison WI, 53703

CITY OF BARABOO'S APPLICATION FOR A WDNR URBAN NON-POINT SOURCE AND STORM WATER MANAGEMENT PLANNING GRANT

To whom it may concern,

I am writing this letter in support of the City of Baraboo's effort to secure grant funding to update their 2007 Water Quality Assessment. This effort will evaluate the effectiveness of their current storm water management practices and identify the most efficient means to protect and improve water quality.

Planning efforts allow for ideas to improve public information and enhance education activities related to storm water quality as well as identify the most efficient and cost-effective projects to improve storm water quality at the local level. The availability of grant funds to cost-share expenses creates a framework for the ultimate successful implementation of pollutant reduction projects that improve water quality. Improving the condition of our water resources has a positive impact on our economy and the quality of life for all residents any such effort deserves our support.

We look forward to your approval of this grant application and in particular the resulting positive effects on the water quality locally within the City of Baraboo and regionally to Baraboo River and Wisconsin River watersheds.

Sincerely,

A handwritten signature in blue ink that reads "Jeff Pritchard".

Jeff Pritchard, Chair
North Central Wisconsin Stormwater Coalition

Member Communities: *Cities of Baraboo, Marshfield, Merrill, Mosinee, Schofield, Stevens Point, Wausau, Wisconsin Rapids; Villages of Kronenwetter, Rothschild, Weston; Town of Rib Mountain; and Marathon County.*

c/o NCWRPC, 210 McClellan St. Suite 210, Wausau WI 54403 / 715-849-5510 ext. 310 / fheider@ncwrpc.org



David Murphy
E11555 Hwy 136
Baraboo, WI 53913

January 16, 2019

Runoff Management Grants Coordinator
Wisconsin Department of Natural Resources
Bureau of Watershed Management
101 S Webster Street
Madison WI, 53703

RE: City of Baraboo's Application for a WDNR Urban Non-Point Source and Storm Water Management Planning Grant

To whom it may concern,

I am writing this letter in support of the City of Baraboo's effort to secure grant funding to update their 2007 Water Quality Assessment. This effort will evaluate the effectiveness of their current storm water management practices and identify the most efficient means to protect and improve water quality.

Planning efforts allow for ideas to improve public information and enhance education activities related to storm water quality as well as identify the most efficient and cost-effective projects to improve storm water quality at the local level. The availability of grant funds to cost-share expenses creates a framework for the ultimate successful implementation of pollutant reduction projects that improve water quality. Improving the condition of our water resources has a positive impact on our economy and the quality of life for all residents any such effort deserves our support.

We look forward to your approval of this grant application and in particular the resulting positive effects on the water quality locally within the City of Baraboo and regionally to Baraboo River and Wisconsin River watersheds.

Sincerely,

David Murphy, President

Friends of the Baraboo River, Inc.



Conservation, Planning, and Zoning Department
505 Broadway, Ste. 248 Baraboo, Wisconsin 53913
Phone: (608) 355-3245 Fax: (608) 355-3292
www.co.sauk.wi.us

January 17, 2019

Runoff Management Grants Coordinator
Wisconsin Department of Natural Resources
Bureau of Watershed Management
101 S Webster Street
Madison, WI 53703

RE: City of Baraboo's Application for a WDNR Urban Non-Point Source and Storm Water Management Planning Grant

To Whom It May Concern,

I am writing this letter in support of the City of Baraboo's effort to secure grant funding to update their Water Quality Assessment. This effort will evaluate the effectiveness of their current storm water management practices and identify the most efficient means to protect and improve water quality.

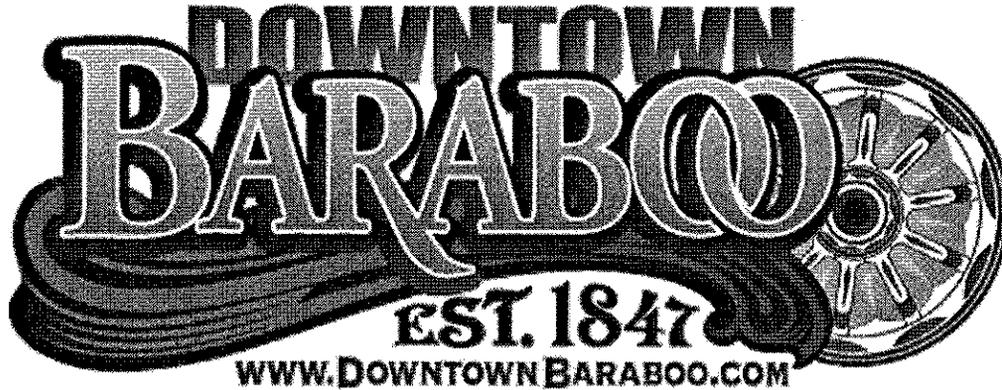
Planning efforts allow for ideas to improve public information and enhance education activities related to storm water quality as well as identify the most efficient and cost-effective projects to improve storm water quality at the local level. The availability of grant funds to cost-share expenses creates a framework for the ultimate successful implementation of pollutant reduction projects that improve water quality. Improving the condition of our water resources has a positive impact on our economy and the quality of life for all residents any such effort deserves our support.

We look forward to your approval of this grant application in particular the resulting positive effects on the water quality locally within the City of Baraboo and regionally to Baraboo River and Wisconsin River watersheds.

Sincerely,

A handwritten signature in cursive script that reads "Lisa M. Wilson".

Lisa M. Wilson, AICP
Director
Sauk County Conservation, Planning & Zoning



January 22, 2019

Runoff Management Grants Coordinator

Wisconsin Department of Natural Resources

Bureau of Watershed Management

101 S. Webster Street

Madison, WI 53703

RE: City of Baraboo's Application for a WDNR Urban Non-Point Source and Storm Water management Planning Grant

To whom it may concern;

Downtown Baraboo, Inc. is a group representing over 100 small businesses in Downtown Baraboo, Wisconsin, and surrounding areas. I am writing on their behalf to express our support of the City of Baraboo's effort to secure grant funding to update their Water Quality Assessment. This update will evaluate the effectiveness of their current storm water management practices and identify the most efficient means to protect and improve water quality.

Planning efforts open the door to ideas for improving public information, and offer educational activities related to storm water quality, in addition to identifying the most efficient and cost-effective projects for improving water quality at the local level. Making grant funds available allows for successful implementation of pollutant reduction measures to improve water quality. That, in turn, has a positive impact on our economy and quality of life for our residents. This effort deserves our support.

We look forward to your approval of this grant application, and we also look forward to enjoying the positive effects of this project on the City of Baraboo, and the Baraboo River and Wisconsin River watersheds.

Deirdre Marshall, President

Downtown Baraboo, Inc.



Jack Young Middle School

"It's a great day to learn at Jack Young Middle School"

1531 Draper Street, Baraboo, WI 53913
Phone (608)355-3930 * Fax (608) 355-3035

Dave Schwarz
Principal

Brian Bauer
Associate Principal

January 29, 2019

Runoff Management Grants Coordinator
Wisconsin Department of Natural Resources
Bureau of Watershed Management
101 South Webster Street
Madison WI, 53703

RE: City of Baraboo's Application for a WDNR Urban Non-Point Source and Storm Water Management Planning Grant

To whom it may concern,

We are writing this letter in support of the City of Baraboo's effort to secure grant funding to update their 2007 Water Quality Assessment. This effort will evaluate the effectiveness of their current storm water management practices and identify the most efficient means to protect and improve water quality.

Planning efforts allow for ideas to improve public information and enhance education activities related to storm water quality as well as identify the most efficient and cost-effective projects to improve storm water quality at the local level. The availability of grant funds to cost-share expenses creates a framework for the ultimate successful implementation of pollutant reduction projects that improve water quality. Improving the condition of our water resources has a positive impact on our economy and the quality of life for all residents any such effort deserves our support.

We look forward to your approval of this grant application and in particular the resulting positive effects on the water quality locally within the City of Baraboo and regionally to Baraboo River and Wisconsin River watersheds.

Sincerely,
Jack Young Middle School

Melissa McDonald
Science Teacher I Science Club Advisor

Bernadette Greenwood, P.G.
Science Club Advisor



Runoff Management Grants Coordinator
Wisconsin Department of Natural Resources
Bureau of Watershed Management
101 S. Webster Street
Madison, WI 53703

January 29, 2019

RE: City of Baraboo's Application for a WDNR Urban Non-Point Source and Storm Water Management Planning Grant

To Whom It May Concern,

I am writing on behalf of the Baraboo Kiwanis Club in support of the City of Baraboo's effort to secure grant funding to update their Water Quality Assessment. This effort will evaluate the effectiveness of the current storm water management practices and identify the most efficient means to protect and improve water quality for the citizens of Baraboo.

Planning efforts allow for ideas to improve public information and enhance education activities related to storm water quality as well as identify the most efficient and cost-effective projects to improve storm water quality at our local level. The availability of grant funds to cost-share expenses creates a framework for the ultimate successful implementation of pollutant reduction projects that improve water quality. Improving the condition of our water resources has a positive impact on our economy and the quality of life for all residents, tourists and visitors and any such effort deserves our support.

We look forward to your approval of this grant application and in particular the resulting positive effects on the water quality locally with the City of Baraboo and regionally to Baraboo River and Wisconsin River watersheds.

Please let me know if you need anything further from me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Debra L. Bauer', is written over a horizontal line.

Debra L. Bauer
President
Baraboo Kiwanis Club

Water Quality Assessment

NR216/NR151 TSS Reductions

City of Baraboo, Wisconsin

MSA Project No. 350711

June 27, 2007

Prepared by:

MSA Professional Services, Inc.
2901 International Lane, Suite 300
Madison, WI 53704

“Your Trusted Partner”

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5.4 DRY POND PERFORMANCE ESTIMATES

The WDNR has expressed concerns regarding the accuracy of water quality modeling tools (including SLAMM and P8) in estimating the efficiency of TSS removal in situations where subsequent runoff events could scour, or resuspend TSS collected in a structural BMP by a previous rainfall event. Of particular concern to the WDNR are dry detention facilities.

The WDNR has issued Conservation Practice Standard 1001 Wet Detention Pond which is a design guideline for construction of wet detention ponds. One design requirement identified in this practice standard is that the average water depth of the permanent pool shall be a minimum of 3 ft., excluding the safety shelf area and sediment storage depth. Presumably if a pond does not meet the minimum requirements for classification as a wet pond, it might be viewed by the WDNR as a (quasi-) dry pond.

Of the 88 ponds modeled in this study, 63 ponds have permanent pool depths less than 3 feet. Fifty-five ponds have permanent pool depths less than one foot. The WDNR has unofficially stated that at some point in the future they may apply a maximum effective TSS removal rate to dry detention facilities to account for the potential for resuspension of sediment. They have even discussed the possibility of allowing no credit for dry ponds. Obviously this could have an enormous impact on the TSS reduction performance of the City's existing stormwater management system.

6.0 RECOMMENDATIONS

The minimum program that could be implemented to achieve 20% TSS reduction would be for the City to purchase a high efficiency vacuum street sweeper and sweep the City on a weekly basis. There would be no need to enforce parking controls on sweeping days (although it will be necessary to continue parking controls downtown). With the existing detention ponds, this would achieve a TSS reduction rate of 20.5%.

The minimum program that could be implemented to achieve 40% TSS reduction would be for the City to construct the eight highest ranking detention ponds and replace the City's existing mechanical street sweeper with a high efficiency vacuum sweeper. There would be no need to change the current sweeping schedule. This program would achieve a TSS reduction of 40.2%. Alternatively the City could construct the top nine highest ranking detention ponds and leave the current street sweeping practices in place. This would achieve a TSS reduction of 42.0%.

The estimated construction cost to construct the eight most efficient wet detention ponds is \$1.2 million. However, in MSA's experience with water quality master planning we have found that it is unlikely that all recommended projects will be able to be constructed, so this represents a minimum project cost. Since there are a large number of combinations of detention ponds that might be constructed to reach the 40% TSS reduction goal, it is impractical to speculate on a likely actual project cost. However, as a way to bracket the possible actual project cost, if only the least efficient ponds are able to be built to meet the 40% TSS requirement it will require construction of 27 ponds with a total estimated cost of \$4.5 million.

**NORTH CENTRAL WI STORMWATER COALITION
OUTREACH AND EDUCATION PLAN ACTIVITIES COMPILATION**

DATE	ACTIVITY	DESCRIPTION	PLANNED CHANGES TO PROGRAM	EDUCATION & OUTREACH PLAN GOAL	AUDIENCE
01/26/17	Wisconsin River Cleanup Sponsor	\$500 Platinum Sponsor of cleanup activity. Creating 2 school competitions (6-8 grades and 9-12 grades within Coalition school districts) for creating a 30-second stormwater runoff commercial. Prize money would be as follows: \$500 for 1 st place in the 6-8, and 9-12 grades (\$1,000 total), \$300 for 2 nd place in 6-8, and 9-12 grades (\$600 total), and \$200 for 3 rd place in 6-8, and 9-12 grades (\$400 total). The program was deemed to be too complicated and was later dropped by the Coalition as an method of public education and outreach portion		Public outreach and education	Central WI Area Youth
01/26/17	Rubber Ducky Inhomercial	Show & edit the Rubber Ducky spot on WAQW & WSAW near and on Earth Day 2017		Public outreach and education	Central WI Area youth and local schools Wausau Metro Area / Central Wisconsin River Watershed Residents
05/12/17	Wisconsin River Cleanup Presentation	Interactive educational presentation to participants, May 12, 2017		Public outreach and education	Approx. 250 Central WI area youth
05/18/17	Water's Edge Event Sponsor	A celebration of Central Wisconsin Waters event located at Minnow Ponds Park, Edgar, WI on June 4th, 2017		Public outreach and education	Open to the general public
09/20/17 to 09/20/18	Village of Rothschild - Katherine Street Project: Leroy St. to Becker St.	Addition of inlets with top cast as "Dump no waste, drains to river"		Public outreach and education	General public

**2018 - NORTH CENTRAL WI STORMWATER COALITION
OUTREACH AND EDUCATION PLAN ACTIVITIES COMPILATION**

ID	Topics										Mechanism										Topic	Estimated Reach				
	Illicit Discharge	Storm Pollution	Onsite Reuse	Streambank Stabilization	Infiltration	Erosion and Post Construction	Business Stormwater Pollution	Environmentally Sensitive Development	Passive Media	Social Media	Media Offerings	Active Print - Mailings, Newsletters, etc.	Ed. Materials - School, presentations, etc.	Informational Booth	Targeted Groups - Contractors,	Govt. Event	Website	Workshops	Tours	Signage			Direct One on One	Other	Did not Focus on Topic	
Stormwater Training - City of Schofield - March 12, 2018	x				x								x												The training included runoff, erosion control, using sand to simulate a construction site, normal infiltration and percolation, regeneration of ground water using a memory foam pad. We also demonstrated the effects from illicit discharges such as pesticide overuse, dog waste, and washing cars outside using a light bleach solution and testing water with colorimeter to show the affects. Project included engineering, and construction of a Stormwater system using PVC, a collection tank, a street made from a stable with a rain gutter to resemble curb and gutter, large memory foam pad to demonstrate infiltration compared to sheet runoff. The boys did water testing using a colorimeter to show contamination to the rain water caused by illicit discharge.	Total of 12 children and eight parents
Storm Water and Erosion Control Workshop - April 17, 2018	x					x								x											Erosion control workshop and roundtable discussion to improve BMP implementation in the local MS4 communities	Local building inspectors, engineers, and local units of government Wisconsin Metro Area / Central Wisconsin River Watershed Residents - Estimated Net Public Reach: 75-289 Individuals Central WI Area Youth
Rubber Duckly Informercial - April, 2018	x									x	x														Show & edit the Rubber Duckly spot on WAOV & WISAW near and on Earth Day 2018	
Wisconsin River Cleanup Sponsor - May 11, 2018	x	x	x																						\$500 Platinum Sponsor of cleanup activity	Approx. 200 Central WI area youth
Wisconsin River Cleanup Presentation - May 11, 2018	x	x	x																						Interactive educational presentation to participants. May 11, 2018	Approx. 45,000 people (family farmers)
Farm Tech Days, July 10 - 12, 2018	x	x	x								x	x													\$1,000 to cover the costs to organize and man the Stormwater Coalition's Booth at Farm Tech Days	Estimated 45,000 people (family farmers)
2018 Common Ground Event - hosted by the Eau Claire Partnership for Integrated Conservation (EOIC)	x	x	x																						\$500 Master Level Sponsor for a Wisconsin River Cleanup Event	Sevens Point area participants - 63 learners approximately 180 paddlers
NCWSC Website Hosted by NCWRP	x	x	x																						\$500 Level Sponsor for the Common Ground Event	Approx. 80 people from the Western area of Marathon County
Village Stormwater Info Link to NCWRP for NCWSC	x	x	x																						MS4 Information and multiple links provided to user	Numerous
Village of Rothschild - Military Road Project, Pileage St. to Elys HWY 51	x	x	x																						MS4 Information and multiple links provided to user	Numerous
Village of Rothschild - Lobby Information Fair, Screen	x	x																							Addition of inlets with top cast as "Dump no Waste, Drains to River"	General Public
Village of Rothschild - MS4 Stormwater Informational Article	x																								Looping Rubber Duck Educational Informercial	Village Hall Customers
Stevens Point Public Utilities Project Leader Street Reconstruction	x																								Spring 2018 Newsletter	All Village of Rothschild Residents/Businesses (Pop. ~5300)
	x																								Addition of inlets with Enviro-Notice with fish logo stating "No Dumping, Drains to River"	General Public

The City of Baraboo, Wisconsin

Background: The City recently hired MSA to prepare an Urban Non-Point Source (UNPS) Planning Grant application. The grant application requires a resolution from the City acknowledging that matching funds will be required and designating an authorized representative to act on the City's behalf for an approved project.

Note: (✓one) [x] Not Required [] Budgeted Expenditure [] Not Budgeted
Comments:

A RESOLUTION authorizing the submittal of Urban Non-Point Source (UNPS) Planning Grant Application by the City of Baraboo and the subsequent provision of matching funding.

WHEREAS, the City of Baraboo is interested in acquiring a Grant from the Wisconsin Department of Natural Resources for the purpose of implementing measures to control agricultural or urban storm water runoff pollution sources (as described in the application and pursuant to ss. 281.65 or 281.66, Wis. Stats., and chs. NR 151, 153 and 155); and

WHEREAS, a cost-sharing grant is required to carry out an approved project;

NOW THEREFORE BE IT RESOLVED by the Common Council of the City of Baraboo that the City Administrator is authorized to act on behalf of the City of Baraboo to:

- Sign and submit an UNPS grant application(s) to the State of Wisconsin Department of Natural Resources for any financial aid that may be available.
- Sign a Grant Agreement between the City of Baraboo and the Wisconsin Department of Natural Resources.
- Sign and submit reimbursement claims along with necessary supporting documentation.
- Sign and submit interim and final reports and other documentation as required by the grant agreement.
- Sign and submit an Environment Hazards Assessment Form, if required.
- Take necessary action to undertake, direct, and complete the approved planning project.

BE IT FURTHER RESOLVED that the City of Baraboo shall comply with all State and Federal laws, regulations and permit requirements pertaining to implementation of an approved project and the fulfillment of the grant document provisions.

Offered by: Public Safety Committee
Motion: Kolb
Second: Sloan

Approved: 
Attest: 