

RECEIVED

APR 17 2015

**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.

**Applicant Information**

Calendar Year of Grant Start      2016

Project Name

St. Joseph MS4 Planning

Applicant (governmental unit applying; name and type, e.g. Wausau, City; Randall, Town; Waunakee, Village)

St. Joseph, Town

Name of Government Official - Authorized Signatory (First Last)	Name of Government Official - Grant Contact Person (First Last)
---	---

Dan Gavin	Dan Gavin
-----------	-----------

Title	Title
-------	-------

Town Chair	Town Chair
------------	------------

Area Code + Phone Number (715) 549-6235	Area Code + Phone Number (715) 549-6235
--	--

E-Mail Address	E-Mail Address
----------------	----------------

chair@townofstjoseph.com	chair@townofstjoseph.com
--------------------------	--------------------------

Mailing Address - Street or PO Box	Mailing Address - Street or PO Box
------------------------------------	------------------------------------

1337 County Road V	1337 County Road V
--------------------	--------------------

City	State	ZIP Code	City	State	ZIP Code
Hudson	WI	54016	Hudson	WI	54016

**Project Information**

**A. Location of Project**

County	State Senate District number:	State Assembly District number:
St. Croix	10	30

Minor Civil Division (city, town, village, e.g., Wrightstown, Village of)	Township (N)	Range	E or W	Section	Quarter	Quarter- Quarter	Latitude (North, 4 to 7 decimal places)	Longitude (West, 4 to 7 decimal places)
St. Joseph, Town of	30 N	20	W	22			45.0598	-92.7939
St. Joseph, Town of	30 N	20	W	27				
St. Joseph, Town of	30 N	20	W	34				

Method for Determining Latitude & Longitude (check one)

- GPS
- DNR Surface Water Data Viewer (<http://dnrmaps.wi.gov/SL/?Viewer=SWDV>)
- Other (specify):

State of Wisconsin  
 Runoff Management Section-WT/3  
 Department of Natural Resources  
 101 South Webster Street  
 Madison, WI 53703 or  
 P.O. Box 7921  
 Madison WI 53707-7921

**Urban Nonpoint Source & Storm Water (UNPS&SW) Program  
 Planning Grant Application**

Form 8700-299A (R 1/15)

**RECEIVED**

Page 1 of 12

MAY - 8 2015

**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.

**Applicant Information**

Calendar Year of Grant Start      2016

Project Name

St. Joseph MS4 Planning

Applicant (governmental unit applying; name and type, e.g. Wausau, City; Randall, Town; Waunakee, Village)

St. Joseph, Town

Name of Government Official - Authorized Signatory (First Last)      Name of Government Official - Grant Contact Person (First Last)

Thomas Spaniol

Thomas Spaniol

Title

Title

Town Chair

Town Chair

Area Code + Phone Number

Area Code + Phone Number

(715) 549-6235

(715) 549-6235

E-Mail Address

E-Mail Address

chair@townofstjoseph.com

chair@townofstjoseph.com

Mailing Address - Street or PO Box

Mailing Address - Street or PO Box

1337 County Road V

1337 County Road V

City	State	ZIP Code	City	State	ZIP Code
Hudson	WI	54016	Hudson	WI	54016

**Project Information**

**A. Location of Project**

County				State Senate District number:			State Assembly District number:	
St. Croix				10			30	
Minor Civil Division (city, town, village, e.g., Wrightstown, Village of)	Township (N)	Range	E or W	Section	Quarter	Quarter- Quarter	Latitude (North, 4 to 7 decimal places)	Longitude (West, 4 to 7 decimal places)
St. Joseph, Town of	30 N	20	W	22			45.0598	-92.7939
St. Joseph, Town of	30 N	20	W	27				
St. Joseph, Town of	30 N	20	W	34				

Method for Determining Latitude & Longitude (check one)

- GPS
- DNR Surface Water Data Viewer (<http://dnrm.wisconsin.gov/SL/?Viewer=SWDV>)
- Other (specify):

Project Name:

St. Joseph MS4 Planning

UNPS&SW Program - Planning Grant Application

Form 8700-299A (R 1/15)

Page 2 of 12

B. Project Summary and Description. Use this space for the project summary and description, not an attachment.

Mention every activity being proposed in Part II; Question 1.

The Town of St. Joseph is a newly MS4-permitted municipality. The St. Joseph MS4 Planning Project will help the Town complete activities required by their new permit and, more importantly, will put the steps in place to improve water quality of receiving waters. The urbanized area within the Town of St. Joseph discharges into the St. Croix River just upstream of Lake St. Croix. Lake St. Croix is a 303(d) listed waterway for excessive phosphorus loading. The tasks included in this project will target the reduction of total phosphorus through several planning efforts including increased education and outreach, implementation of regulatory enforcements, water quality assessment through detailed modeling and completion of a compliance plan to meet the water quality goals of the MS4 permit and Lake St. Croix TMDL. The following is a detailed list of the tasks included in the project:

- 1. Public Education, Outreach, Involvement and Participation
2. Illicit Discharge Detection and Elimination (including new ordinance development)
3. Construction Site Pollutant Control (including new ordinance development)
4. Post-Construction Site Stormwater Management (including new ordinance development)
5. Pollution Prevention
6. Storm Sewer System Map
7. Stormwater Quality
8. TMDL Assessment
9. Stormwater Quality Compliance Plan (Stormwater Management Plan for Developed Urban Areas and New Development)

C. Watershed, Waterbody and Pollutants (see Attachment A and http://dnrm.wi.gov/SL/?Viewer=SWDV).

Note: Planning areas may encompass several square miles and may affect multiple watersheds.

Table with 5 columns: Watershed Name, Watershed Code, 12-digit Hydrologic Unit Code (HUC), % of Project Area, Nearest Waterbody Name. Rows include Lower Willow River with codes SC 02 and HUC 070300050908/070300051201.

Nonpoint Source Pollutant(s) Controlled by the Project

- Checked boxes for Nutrients, Sediment, and Other, specify: Phosphorus

Part I. Screening Requirements

A. Maps and Photographs

Yes

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

B. Filters Note: The applicant must be able to check "Yes" to questions 1 through 8 below to be eligible for a grant. Check "Yes" to question 9, if applicable.

Yes

- Checked boxes for 6 filter questions regarding project location, completion, staff training, services, performance standards, and DNR contact.

Table with 3 columns: Name of the District Nonpoint Source Coordinator Contacted, Date Contacted, Subject of Contact

Name of the District Nonpoint Source Coordinator Contacted	Date Contacted	Subject of Contact
Cindy Koperski	02/09/2015	Discussed project scope
Cindy Koperski	03/02/2015	Questions on grant application

7. The applicant can declare that **one** of the two statements below is TRUE.
- a. Statement A: The grant application is for a local governmental unit that has 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.)
  - b. Statement B: The applicant does not have jurisdiction over the project area; however conditions "i" and "ii" or "i" and "iii" are met
    - i. The applicant is required to obtain a permit under subchapter I. of ch. NR 216; **and**
    - ii. In addition, Inter-Governmental Agreements (IGAs) are in place,
    - iii. **or**, will be put in place prior to the commencement of the grant period, to assure urban best management practices included on the grant are installed and maintained (see [Attachment G](#)).
8. The applicant can declare that **one** of the two statements below is TRUE.
- a. Statement A: The applicant is not the University of Wisconsin Board of Regents.
  - b. 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:
    - i. The municipality is required to obtain a municipal 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. This application is a joint application among local units of government, and
- If yes, the required Inter-Governmental Agreement (maybe a DRAFT) is attached (see [Attachment G](#)).

If the applicant answered "No" to any of the items in 1-8, above, stop here. This project is ineligible.

**Part II. Competitive Elements**

**Question 1. Project Activities and Extent of Pollutant Control**

A project can consist of one or more of the following planning activity categories (A through F). For each category below, check the boxes that describe the work products which will be produced under **this** grant. **Do not check boxes based on prior work.**

**A. Ordinance Preparation**

Develop Update The project is to develop or update one or more of the following ordinances (must be the applying Governmental  
New Existing Unit's 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 ss. NR 151.12, NR 151.121-128, and NR 151.241-249. (See NR 151 at: [http://docs.legis.wi.gov/code/admin\\_code/nr/100/151.pdf#page=1](http://docs.legis.wi.gov/code/admin_code/nr/100/151.pdf#page=1).)
- 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 s. NR 151.14.

**B. Financing Mechanisms**

Develop Update The project will evaluate financing mechanisms for storm water management, including associated information,  
New Existing 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** (includes redevelopment)

Develop Update The project is to develop or update a storm water management plan for developed urban areas, including  
New Existing redevelopment, which addresses all applicable performance standards under NR 151 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 Development**

Develop Update The project will develop or update a storm water management plan for new development that addresses all of the  
New Existing performance standards under ss. NR 151.12, NR 151.121-128, and NR 151.241-249, 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.
- 

**E. Comprehensive Storm Water Information and Education Program**

- Check this box if the project will develop and/or implement a comprehensive storm water information and education program.  
*Note:* This category may **not** be checked if any boxes in categories A through D, above, have been checked.  
Information and education activities are expected to be included as necessary components of projects under categories A through D.
- 

**F. Inter-Municipal and Watershed-based Cooperation (bonus)**

- Check this box if this project is being conducted as part of an inter-governmental storm water management strategy for a common water resource. This also includes entering into a Watershed-based Storm Water Management Permit with other municipalities.  
*Note:* If more than one local unit of government is joining in this project application (a "joint application"), then an Inter-Governmental Agreement (IGA) meeting the requirements of Attachment G must be submitted with this application.

Provide a description of the inter-governmental effort that will be used to complete the project.

**Question 2. 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(s) of Staff
<b>Basic Milestones</b>		
Prepare preliminary scope of services and discuss with DNR NPS Coordinator	01/2016	Town Chair and Town Engineer
Prepare Request for Proposal	02/2016	Town Chair and Town Engineer
Select Consultant	03/2016	Town Chair and Town Engineer
Finalize Scope of Service and Professional Services Contract	04/2016	Town Chair and Town Engineer
Get DNR approval of Professional Services Contract	05/2016	Town Chair and Town Engineer
Hold "kick-off" meeting	06/2016	Town Engineer and Consultant
Interim meeting with DNR	01/2017	Town Engineer and Consultant
Presentation to Municipal Council	06/2017	Town Engineer and Consultant
Submit project and final report to DNR	11/2017	Town Engineer
<b>Additional Milestones (list below)</b>		
Complete Storm Sewer System Map	09/2016	Consultant
Adopt Construction Site Pollution Control and Post-Construction Stormwater Ordinance	12/2016	Town Engineer and Consultant
Complete Water Quality Modeling	02/2017	Consultant
Complete Water Quality Compliance Plan	08/2017	Consultant

**B. Adequate Financial Budget**

Provide detailed budget information for every proposed project activity in Question 1. and supporting activities for which DNR funding is requested. Please note: the state share may not exceed 70% of eligible costs. The grant amount is capped at \$85,000 for the eligible planning activities.

**B.1. Financial Budget Table - Planning Activities**

A	B	C
Project Activity for Which DNR Funding is Requested Use this space, not an attachment.	Estimated Total Cost (\$)	Amount from Column B Eligible for DNR Cost Sharing (\$)
Public Education, Outreach, Involvement and Participation	6,100	6,100
Illicit Discharge Detection and Elimination	9,400	9,400
Construction Site Pollutant Control	3,400	3,400
Post-Construction Site Stormwater Management	3,400	3,400
Pollution Prevention	4,600	4,600
Storm Sewer System Map	14,300	14,300
Stormwater Quality Management	20,300	20,300
TMDL Assessment	19,800	19,800
Stormwater Quality Compliance Plan	19,400	19,400

Project Name:  
 St. Joseph MS4 Planning

**UNPS&SW Program - Planning Grant Application**

Form 8700-299A (R 1/15)

Page 6 of 12

Reimbursable Expenses (printing, mileage, etc)	5,000	5,000
<b>1. Total</b>	105,700	105,700

**B.1. (continued) Cost Sharing Worksheet**

**Eligible Costs:**

2. 70% of Column C Total Row 1 above \$ 73,990

Cap Test:

3. Maximum State Share Row 2 or \$85,000, whichever is less \$ 73,990

State and Local Share:

4. Requested State Share Amount (Enter Requested Grant Amount) 73,990

5. Local Share Amount (Total of Row 1 Column B less Row 4) \$ 31,710

**B.2. Use of Additional Funding**

Check this box if both of the following conditions are met.

- The requested state share amount in row 4 is less than the \$85,000 grant cap.
- The requested state share amount in row 4 is below the maximum state-share in row 3. (The resulting cost-share rate is less than 70%.)

**B.3. Cost Estimate Quality** Describe the quality of cost estimates including 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. Provide documentation.

The cost estimate is based on a scope of services prepared by the Town of St. Joseph and Stantec. The scope of work results from discussion between the Town, County and Stantec on MS4 permit requirements for the Town. Coordination with the County in developing the scope was important because the County will assist the Town on some permit requirements. Please see attached scope.

Identify the source of the local share:

The local share will come from allocated costs from the Town budget.

**Question 3. 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.

- B. Information that tracks progress in carrying out recommendations of this project will be provided to the Department for one or two years after the project is completed. Specify if it is going to be one or two years that tracking information will be provided and describe how this annual post-project tracking process will work:

The final Stormwater Quality Compliance Plan will be submitted to the DNR with recommendations to improve water quality. The progress of the recommendations from the Stormwater Quality Compliance will be tracked annually for two years and nonpoint source pollution reduction benefits will be summarized in the Town's Annual Reports. The annual report will summarize the location and expected benefits of structural BMP's, new ordinances or source area controls implemented during the reporting period.

**Question 4. Water Quality Needs**

The project must be consistent with at least one of the following seven watershed priorities. 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 District NPS Coordinator may be used to identify the water quality need.*

Percent of Project Area (Total should equal 100%)	Surface Water Considerations
<input checked="" type="checkbox"/>	<p><b>A. Clean Water Act section 303(d) List of Impaired Waters</b>            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 is nonpoint source pollution and this project will reduce the type of nonpoint pollutants for which the water is listed (see <a href="#">Attachment A</a> and <a href="http://dnrmapping.wisconsin.gov/SL/Viewer=SWDV">http://dnrmapping.wisconsin.gov/SL/Viewer=SWDV</a>).</p> <p><b>Name of Applicable Impaired Water:</b>            Lake St. Croix</p> <p><b>Name of Pollutant Causing Impairment:</b>            Total Phosphorus</p>
<input type="checkbox"/>	<p><b>B. Outstanding or Exceptional Resource Waters or Other Areas of Special Natural Resource Interest</b>            Prevention of degradation due to nonpoint sources of outstanding resource waters (ORW) (per s. NR 102.10) or exceptional resource waters (ERW) (per s. NR 102.11) or other areas of special natural resource interest (ASNRI).            To locate ORW/ERW and other ASNRI's see <a href="#">Attachment A</a> and go to DNR's Surface Water Data Viewer Designated Waters Theme at <a href="http://dnrmapping.wisconsin.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters">http://dnrmapping.wisconsin.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters</a>.</p> <p><b>Name of Applicable ORW/ERW or ASNRI:</b></p>
<input type="checkbox"/>	<p><b>C. Not Fully Supporting Uses or NPS Ranking of High or Medium</b>            A water body (lake or stream) identified in a DNR-approved Basin/Watershed Plan as not supporting designated uses due to nonpoint sources, but is not on the section 303(d) List. In newer plans, these waters are categorized as "supporting" (as opposed to "fully supporting") designated uses; in plans prior to 2010 they were labeled as "partially meeting" designated uses. Or, the project is located in 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.</p>
<input type="checkbox"/>	<p><b>D. Surface Water Quality</b>            Prevention of degradation of surface water quality due to nonpoint sources</p>
<p><b>Groundwater Considerations</b> For assistance with this section, please consult the DNR District Drinking Water and Groundwater Specialist at: <a href="http://dnr.wisconsin.gov/topic/drinkingWater/documents/CountyContacts.pdf">http://dnr.wisconsin.gov/topic/drinkingWater/documents/CountyContacts.pdf</a> or the County Extension office.</p>	
<input type="checkbox"/>	<p><b>E. Exceeds Groundwater Enforcement Standard</b>            Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES).</p>



<input type="checkbox"/>		<p><b>F. Exceeds Groundwater Preventive Action Limit</b> Groundwater within the project area where representative information indicates that storm water pollutants in groundwater exceed the Preventative Action Limit (PAL).</p>
<input type="checkbox"/>		<p><b>G. Groundwater Quality</b> (see <a href="#">Attachment F</a>) The project area is within a geological area defined in Attachment F as susceptible to groundwater contamination.</p>
	<b>Total:</b>	
	100	

**Drinking Water Bonus Points** (see [Attachment E](#))

- Yes  Check this box if the project water quality goals identified above relate to the reduction of nonpoint source contaminants in community or non-community public drinking water supplies. This includes any of the following: Municipal supplies governed by chs. NR 809 and 811; Other-Than-Municipal (OTM) water supplies governed by chs. NR 809 and 811; Non-Transient water supplies governed by chs. NR 809 and 811; Transient water supplies governed by chs. NR 809 and 812.
- If "Yes," and you checked boxes E, F, or G, above, then mark a, b, or c, below and move on to question 6. (You will need assistance from your DNR District NPS Coordinator at <http://dnr.wi.gov/topic/nonpoint/NPSContacts.html> or Water Supply Specialist at <http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf> to answer.)
    - a. Check this box if the project is located: within the wellhead protection area of a municipal well; or within 1,200 feet of a municipal well for which a wellhead protection area is not delineated; or within 1,200 feet of an Other-Than-Municipal (OTM) water supply well; or within 1,200 feet of a Non-Transient water supply well.
    - b. Check this box if the project is located within 200 feet of a Transient water supply well.
    - c. Check this box if **neither** a nor b applies
  - If "Yes," and you checked box **A, B, or C or D** above, then place a check mark next to the appropriate drainage area where the project is located. If the project is in more than one drainage area, enter the appropriate percentages in the boxes provided. (See [Attachment E](#) .)

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

**Question 5. Evidence of Local Support**

For A. and B., check the applicable situation that exists at the time of application. Submit supporting information and documentation with the application.

**A. Government**

- 1. The local-share funds for this project's expenses are already included specifically in an **adopted** budget.
  - Evidence of the adopted budget is included with the application submittal.

Describe the document and list date of adoption:

2. The local-share funds for the project expenses are or will be included in a **proposed** budget.
- Evidence of the proposed budget is included with the application submittal.  
Describe the document and list date for adoption;  
The Town has passed a resolution, attached, to apply for this grant and is committed to supplying the local-share for this project. This project will complete activities required by the Town's MS4 permit and the Town will need to fund these tasks for compliance with their permit.

**B. Community** Supporting information must be submitted with the application.

1. There is local community support from community stakeholders specifically for the project.
- a. There is local support from citizen groups.
- b. There is local support from municipal committees or councils representing the applicant.
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.
- a. There is general support from citizen groups.
- b. There is general support from municipal committees or councils representing the applicant.

**Question 6. Plans and Regulations**

**A. Consistency With Resource Management Plans**

- Check this box if the proposed project focuses on plans to implement a water quality recommendation from a locally-approved resource management plan. Examples include Smart Growth plans, Legacy Community plans, Water Star plans, local Storm Water Management plans, wellhead protection, lake management, regional water quality plans, Remedial Action plans and other watershed-based nonpoint source control plans.  
*(This question does not include a TMDL report, TMDL implementation plan, or County Land and Water Resource Management Plan.)*

If Yes, summarize the water quality recommendation and describe how it relates to the goals of this proposed project. Cite the title, author and date(s) of publication of the resource management plan. Attach pertinent page(s) or provide URL and page numbers.

Planning Outcomes: Report on the Vision, Mission and Near-Term Goals that arose from the 2011 Strategic Planning Process completed May 2012 by Suzanne Magdalene, PhD, St. Croix Watershed Research Station, Science Museum of Minnesota.

<http://www.pca.state.mn.us/index.php/view-document.html?gid=18479> (page 25)

This report outlines goals to improve the water quality of the St. Croix River. The project area is tributary to St. Croix River. All of the tasks included in this project will contribute toward the progress of the goals included in this report. For example, one of the goals is to reduce phosphorus loading to Lake St. Croix by 20% from 1990 to 2020. This project will determine a WLA for total phosphorus for the project area, assess compliance with the WLA and complete a plan to comply with the WLA.

**B. Supporting Regulations**

Check the box for the statement(s) that applies to this project. The project is located within an area which has:

1. The applicant (applying governmental unit) has regulations in place to administer and enforce construction erosion controls in the governmental unit that are consistent with the non-agricultural performance standards in s. NR 151.11 Include the web site where the regulation can be found (most direct web page URL) and page number(s).  
<http://www.ecode360.com/9398872>

Or check the box if a copy of the regulation is attached to this application.

Project Name:

St. Joseph MS4 Planning

### UNPS&SW Program - Planning Grant Application

Form 8700-299A (R 1/15)

Page 10 of 12

- 2. The applicant (applying governmental unit) has regulations in place to administer and enforce post-construction runoff for areas of new development and redevelopment in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.12.  
Include the web site where the regulation can be found (most direct web page URL) and page number(s).  
<http://www.ecode360.com/9398872>

Or check the box if a copy of the regulation is attached to this application.

#### Question 7. City of Racine

- 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 III. 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)

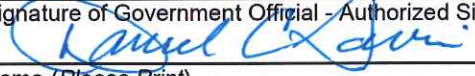
- A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other residents.
- B. The governmental unit is tracking storm water permitting activity (construction and post-construction) in the governmental unit and can make summary information available to the DNR upon request.
- N/A
- C. The governmental unit is implementing a nutrient management plan for municipally-owned properties of pervious area where nutrients are applied.

#### 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 Governmental 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 Government Official - Authorized Signatory 		Date Signed 4-9-15
Name (Please Print) Dan Gavin	Title Town Chair	

- Check this box if the required, completed Governmental Responsibility Resolution (GRR) (see [Attachment H](#)) is attached. Authorized signatory must be approved in the GRR.

#### Submittal Directions

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

- One hard copy of the completed application form [DNR Form 8700-299A (R 1/15) with original signature in blue ink and all attachments.

Project Name:  
St. Joseph MS4 Planning

**UNPS&SW Program - Planning Grant Application**

Form 8700-299A (R 1/15)

Page 10 of 12

2. The applicant (applying governmental unit) has regulations in place to administer and enforce post-construction runoff for areas of new development and redevelopment in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.12.  
Include the web site where the regulation can be found (most direct web page URL) and page number(s).  
<http://www.ecode360.com/9398872>

Or check the box if a copy of the regulation is attached to this application.

**Question 7. City of Racine**

- 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 III. 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)

- 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 tracking storm water permitting activity (construction and post-construction) in the governmental unit and can make summary information available to the DNR upon request.
- N/A
- C. The governmental unit is implementing a nutrient management plan for municipally-owned properties of pervious area where nutrients are applied.

**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 Governmental 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 Government Official - Authorized Signatory

Date Signed

Name (Please Print)

Thomas Spaniol

Title

Town Chair

April 29, 2015

- Check this box if the required, completed Governmental Responsibility Resolution (GRR) (see [Attachment H](#)) is attached. Authorized signatory must be approved in the GRR.

**Submittal Directions**

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

- One hard copy of the completed application form [DNR Form 8700-299A (R 1/15) with **original signature in blue ink** and all attachments.

Project Name:

St. Joseph MS4 Planning

---

**UNPS&SW Program - Planning Grant  
Application**

Form 8700-299A (R 1/15)

Page 11 of 12

- Three additional hard copies of the completed, signed application form and all attachments.
- One electronic copy of the completed application form (this saved application form) in **PDF format only** plus all attachments on CD.

All application materials must be postmarked by midnight **April 15 of the same calendar year.**

Mail to: State of Wisconsin  
Runoff Management Section-WT/3  
Department of Natural Resources  
101 South Webster Street  
Madison, WI 53703

PO Box 7921  
or Madison WI 53707-7921

Project Name:  
St. Joseph MS4 Planning

---

**UNPS&SW Program - Planning Grant  
Application**

Form 8700-299A (R 1/15)

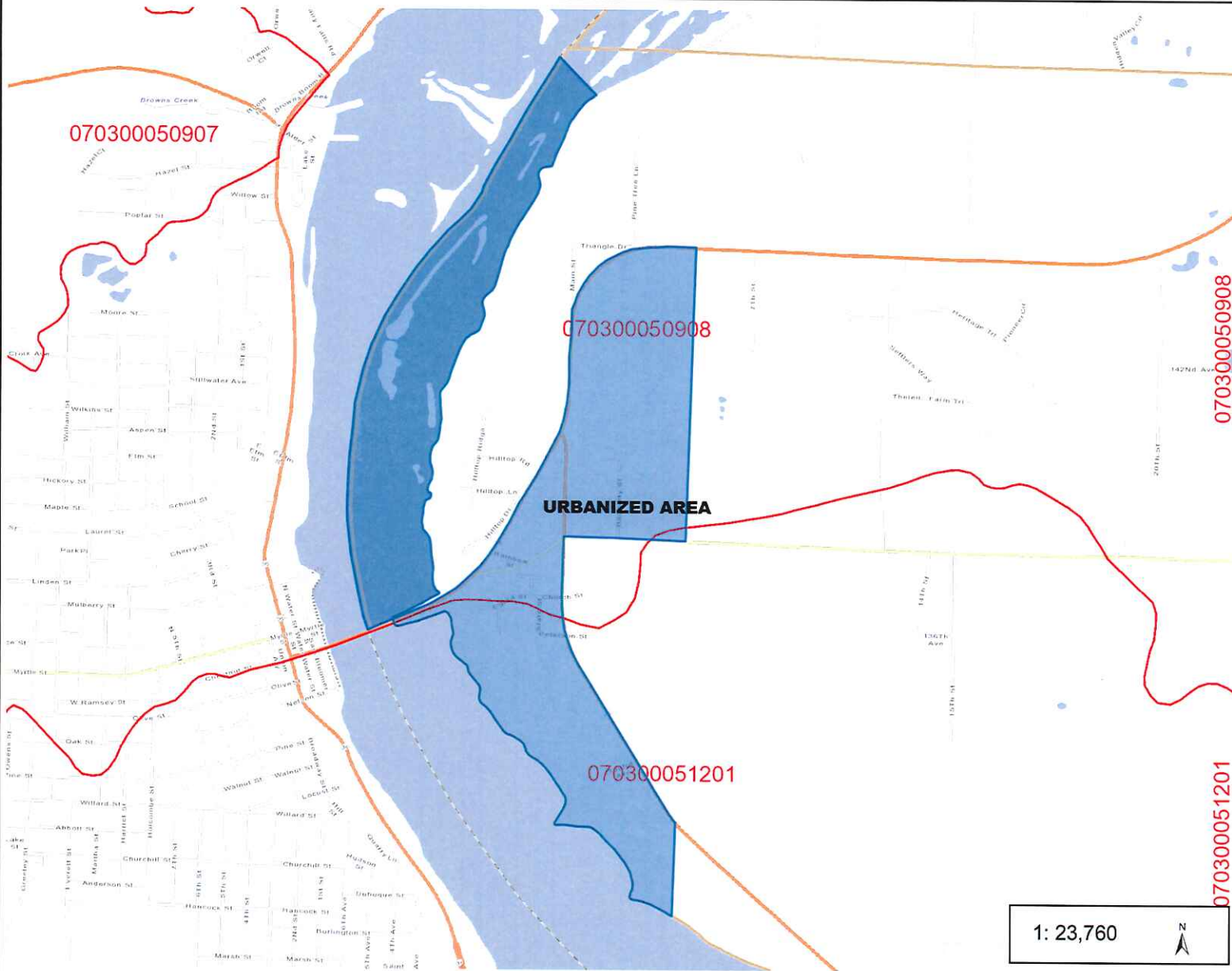
Page 12 of 12

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

Thank you.



# St. Joseph MS4 Planning

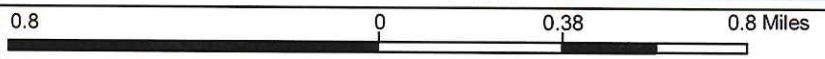


**Legend**

- 12-digit HUCs (Subwatersheds)
- Cities, Towns & Villages
  - City
  - Village
  - Civil Town
- Rivers and Streams
- Open Water

070300050908  
070300051201

1: 23,760



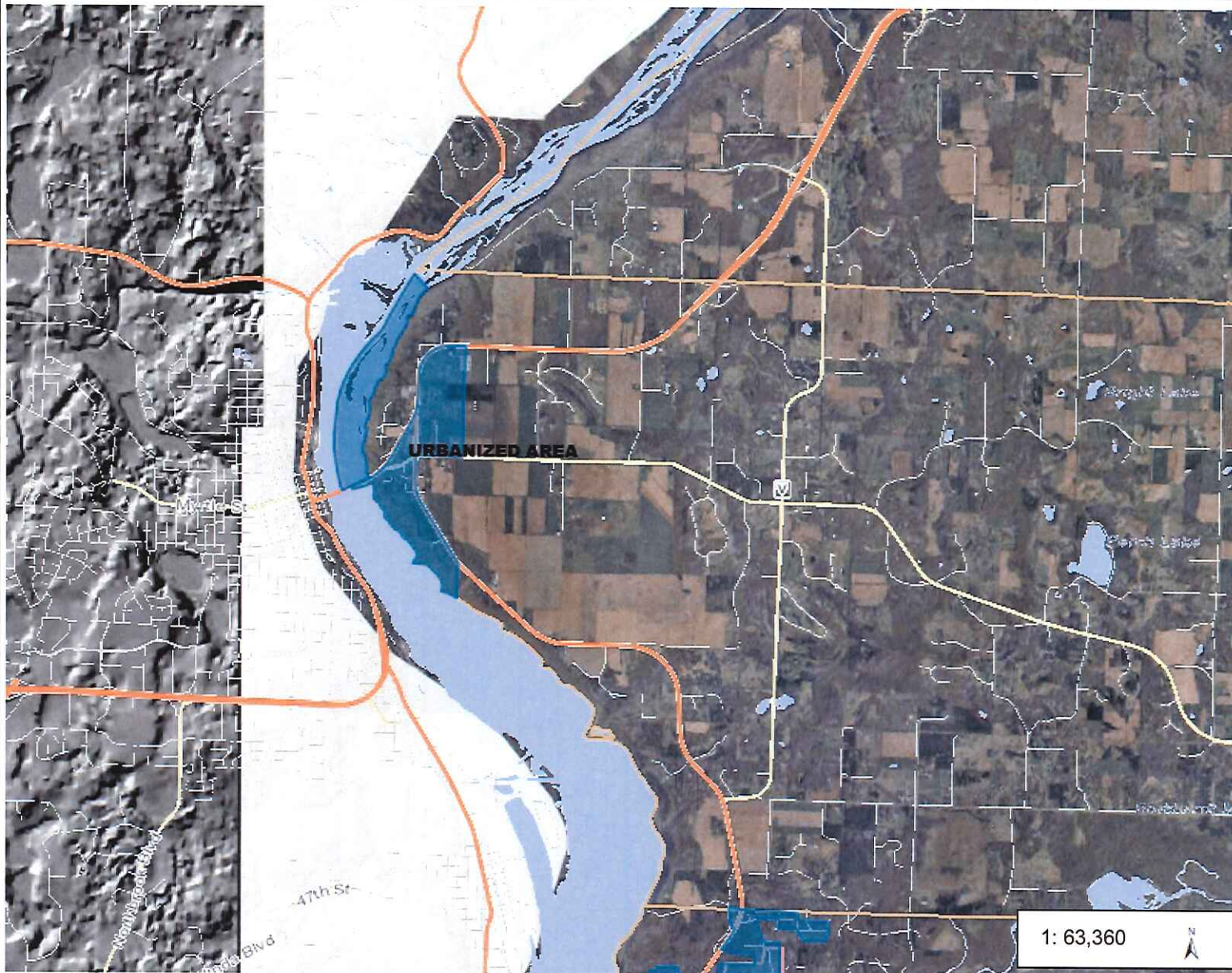
NAD\_1983\_HARN\_Wisconsin\_TM  
© Latitude Geographics Group Ltd.

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/org/legal/>

**Notes**



# St. Joseph MS4 Planning - Aerial Photo



**Legend**

- Cities, Towns & Villages
  - City
  - Village
  - Civil Town
- Rivers and Streams
- Open Water
- 2010 Air Photos (WROC)

**Notes**

2.0 0 1.00 2.0 Miles

NAD\_1983\_HARN\_Wisconsin\_TM  
© Latitude Geographics Group Ltd.

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/org/legal/>

1: 63,360





## Town of St. Joseph MS4 Permit Compliance

### **PROJECT DESCRIPTION**

The project consists of completing permit activities required under WPDES MS4 General Permit No. WI-S050181-1. This work will be completed before the grant completion deadline of December 31, 2017. Project expenses (mileage, copying, etc.) are estimated at an additional \$5,000 and will be billed in addition to the fees listed below.

### **Scope of Basic Services**

#### **Task 1 – Public Education, Outreach, Involvement and Participation**

1. Stantec will prepare a two-year public education, outreach, involvement and participation plan for the Town of St. Joseph. The plan will detail the coordination of education efforts between the Town and the County. The plan will outline existing efforts by the County's stormwater basin educator and the expansion of the stormwater education program within the urbanized area of the Town. Stantec will complete initial education activities including providing items for Town newsletter.
2. Deliverables: One coordination meeting with St. Croix County, two-year education plan, newsletter items.

\$6,100

#### **Task 2 – Illicit Discharge Detection and Elimination**

1. Stantec will assist the Town in the adoption of an illicit discharge ordinance and developing illicit discharge response procedures. Stantec will perform the initial illicit discharge field screening for the Town. It is assumed that three outfalls will require screening and testing.
2. Deliverables: Draft ordinance, response procedures, initial field screening and testing

\$9,400

#### **Task 3 – Construction Site Pollutant Control**

1. Stantec will assist the Town in the development of a construction site pollutant control program meeting the MS4 permit requirements. This task will involve coordination with the County to update and adopt the County's construction site pollutant control ordinance and construction site inspection and enforcement procedures which will be enforced within the Town.
2. Deliverables: One coordination meeting with St. Croix County, one Town Board Meeting, inspection and enforcement procedure recommendations

\$3,400

#### **Task 4 – Post-Construction Site Stormwater Management**

1. Stantec will assist the Town in the development of a post-construction site stormwater management program meeting the MS4 permit requirements. This task will involve coordination with the County to update and adopt the County's post-construction site stormwater ordinance and long-term maintenance procedures which will be enforced within the Town.
2. Deliverables: One coordination meeting with St. Croix County, one Town Board Meeting, maintenance plan and procedure recommendations

\$3,400

**Task 5 – Pollution Prevention**

1. Stantec will prepare a stormwater pollution prevention program for the Town. This program will include the following items:
  - a. Winter Road Management Plan developed to limit application of deicing materials to no more than necessary to maintain public safety.
  - b. An evaluation of existing street sweeping and catch basin cleaning practices, if any.
  - c. Inventory of municipal stormwater facilities, if any, and routine inspection and maintenance procedures.
  - d. Education of staff and contractors on pollution prevention policies.
2. Deliverables: Stormwater pollution prevention program report

\$4,600

**Task 6 – Storm Sewer System Map**

1. Stantec will prepare a digital base map of the urbanized area within the Town with data sources from the Town, the County, DNR, FEMA, NRCS and others. After obtaining all digital mapping available for the urbanized area, Stantec will create a digital watershed boundary. Stantec will collect field information on drainage features and storm sewer system.
2. Once the data is compiled, Stantec will create a storm sewer system map for the urbanized area of the Town identifying the following items:
  - a. Waters of the state, drainage boundaries for each MS4 outfall and conveyance system
  - b. WDNR mapped wetlands
  - c. MS4 outfalls discharging to waters of the state and other MS4s and major outfalls
  - d. WPDES permit holders within the MS4
  - e. Publicly owned parks, recreational areas and other open lands.
  - f. Identification of streets.

\$14,300

**Task 7 – Stormwater Quality Management**

1. Stantec will complete water quality modeling to assess compliance with the requirement to achieve a 20% reduction in total suspended solids. The modeling will be completed using WinSLAMM and will follow the latest guidance available from the DNR. Using available guidance, the modeling effort will include an initial determination of areas to be included in the analysis and identification of existing BMPs. Field verification of swale infiltration rates following DNR guidance will be performed. A report outlining the modeling approach and results will be completed.
2. Deliverables: Stormwater quality management report, WinSLAMM model, Study Area Map, presentation to Town Board

\$20,300

**Task 8 – TMDL Assessment**

1. Stantec will work with the DNR to establish a Waste Load Allocation (WLA) for the Town from the TMDL for Lake St. Croix. Stantec will then complete water quality modeling to assess compliance with the WLA for the Town. The modeling will be completed using WinSLAMM and will follow the latest guidance available from the DNR. Using available guidance, the modeling effort will include an initial determination of areas to be included

in the analysis and identification of existing BMPs. A report outlining the modeling approach and results will be completed.

2. Deliverables: Stormwater quality management report, WinSLAMM model, Study Area Map, presentation to Town Board

\$19,800

**Task 9 – Stormwater Quality Compliance Plan**

1. Stantec will identify stormwater control devices and housekeeping practices required to meet the pollutant prevention goal of 20% TSS reduction and the TMDL. Stantec will identify potential BMPs based on special availability and water quality need. These devices will be evaluated using water quality modeling to determine their pollutant removal efficiency. Stantec will prepare cost estimates and an implementation schedule for the recommended improvements. The findings and recommendations will be compiled into a report.
2. Deliverables: Stormwater quality compliance plan, presentation to Town Board

\$19,400

Resolution 2015-01

Attachment H: Governmental Responsibility Resolution

**GOVERNMENTAL RESPONSIBILITY RESOLUTION  
FOR RUNOFF MANAGEMENT GRANTS**

WHEREAS, the Town of St. Joseph is interested in acquiring a Grant from the Wisconsin Department of Natural Resources for the purpose of implementing measures to control agricultural or urban stormwater 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 the project:

THEREFORE, BE IT RESOLVED, that the Town Board of the Town of St. Joseph  
(applicant)

HEREBY AUTHORIZES the Town Chair of the Town of St. Joseph to act on behalf of the Town of St. Joseph to:

Submit and sign an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available;

Sign a grant agreement between the local government (applicant) and the Department of Natural Resources; Submit reimbursement claims along with necessary supporting documentation;

Submit signed documents; and

Take necessary action to undertake, direct and complete the approved project.

BE IT FURTHER RESOLVED that the Town of St. Joseph shall comply with all state and federal laws, regulations and permit requirements pertaining to implementation of this project and to fulfillment of the grant document provisions.

Adopted this 12<sup>th</sup> day of March, 2015.

Authorized Signature: David C. [Signature] Title: Town Chair

ATTEST: Nicole Stewart

Nicole Stewart: Clerk/Treasurer Town of St. Joseph

I hereby certify that the foregoing resolution was duly adopted by the Town Board of the Town of St. Joseph at a legal meeting on 12 day of March, 2015

[Signature]  
Town Clerk/Treasurer

**IMPORTANT NOTE:** The DNR expects the individual authorized by this resolution to become familiar with the applicable grant program's procedures for the purpose of taking the necessary actions to undertake, direct, and complete the approved project. This includes acting as the primary contact for the project, submitting required materials for a complete grant application, carrying out the acquisition or development project (e.g., obtaining required permits, noticing, bidding, following acquisition guidelines, etc.), and closing the grant project (e.g., submitting grant reimbursement forms and documentation, and organization of project files for future monitoring of compliance with grant program.

## Community Development Department

---

4/6/2015

Dan Gavin,  
Chairman  
Town of St. Joseph  
1337 County Road V  
Hudson, WI 54016

**Subject:** St. Joseph Urban Non-Point & Storm Water Planning Grant

Dear Mr. Gavin:

The St. Croix County Community Development Department strongly supports the Town of St. Joseph's application for a Wisconsin Department of Natural Resources Urban Non-Point Source Stormwater Planning grant to implement the WPDES MS4 General Permit requirements.

St. Croix County has seen rapid population growth and intensive suburban development over the past three decades, the successful award of this grant is an important part of addressing current and future development impacts. This grant will help the Town of St. Joseph map the current storm sewer system within its urbanized area and determine the drainage boundaries for each outfall and conveyance system that ultimately discharges to the St. Croix River.

The grant's project scope is thorough and the information to be collected will help the Town of St. Joseph implement their public outreach and education program. Our water conservation staff have worked extensively with watershed groups, school districts, local communities, property owners and the development industry to improve the water quality and reduce stormwater runoff quantity. We look forward to working with the Town of St. Joseph to identify any missing elements in our stormwater management and improve our stormwater quality and compliance.

The Community Development Department is committed to supporting St. Croix County's goal of protecting and enhancing our communities and natural resources thereby protecting the integrity of our surface waters, such as the St. Croix River, for future generations. Addressing urban stormwater quality and public education is part of that goal.

Sincerely,



Ellen Denzer  
St. Croix County  
Community Development Director

cc: Nicole Stewart, Town of St. Joseph Clerk  
Lee Mann, Engineer Town of St. Joseph

March 26, 2015

Town of St. Joseph  
1337 County Road V  
Hudson, WI 54016

Dear Town of St. Joseph,

The St. Croix River Association would like to express our full support for the Town's Wisconsin Department of Natural Resources (WDNR) Urban Non-Point Source & Storm Water Planning Grant application to assist with the costs involved to implement their MS4 permit program. The St. Croix River Association's mission is to protect, restore and celebrate the St. Croix River and its watershed. We believe that work to bring the Town of St. Joseph into compliance as an MS4 community is vital to the long term water quality protection, and will help meet the Total Maximum Daily Load goals for the St. Croix River.

We understand that with the support of the WDNR, the Town of St. Joseph proposes the following key efforts:

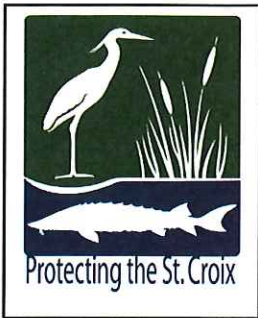
- Encourage public engagement through the development of an education plan and outreach activities
- Develop draft ordinances and response procedures to detect illicit discharge and further eliminate it
- Develop recommendations, procedures and a plan for construction site pollutant control and stormwater management
- Additional stormwater pollution prevention activities and programs to map stormwater infrastructure, model necessary nutrient reductions and report findings

We fully endorse this approach and urge you to select this project for funding. Given the strong partnerships the Town has developed with St. Croix County, we are confident that the products and outcomes of this project will be useful to the entire community and the protection of the St. Croix River.

Sincerely,



Deb Ryun  
Executive Director



## **St. Croix Basin Water Resources Planning Team**

**Protecting Water Quality Through Interagency Collaboration**

---

**Our Mission: Share science and policy to guide partners and citizens  
who restore, manage, and protect the land and water resources of the St. Croix Basin.**

March 27, 2015

Town of St. Joseph  
1337 County Road V  
Hudson, WI 54016

On behalf of the St. Croix Basin Water Resources Planning Team (the Basin Team), I am writing to express support for the Town in pursuing a Wisconsin Department of Natural Resources Urban Non-Point Source and Storm Water Planning Grant to assist the Town with the costs involved in implementing your recently designated MS4 permit program. We feel the Town's upcoming efforts under the MS4 program will further protect the area's water and natural resources and are consistent with the vision and mission of the St. Croix Basin Water Resources Planning Team.

As you may be aware, the Basin Team includes state, federal, and local resource agencies and organizations in Wisconsin and Minnesota. The Basin Team has been working since 1993 to identify threats to the St. Croix River and develop strategies to prevent the degradation of a pristine resource. Although concerned about other pollutants, the issue of sediment and nutrient loading, particularly phosphorus, were identified as top priorities by the Basin Team. The Basin Team has been actively working on the topic for well over a decade. In 2004, the Basin Team set a goal of 20 percent reduction in phosphorus going into the River. This goal provided the foundation for the EPA approved Total Maximum Daily Load (TTMDL) for Lake St. Croix. The outcome of successful implementation of the St. Joseph MS4 permit requirements will be consistent with that goal. Therefore we endorse the Town's grant application and recommend that it be approved.

Sincerely,

Randy S. Ferrin, Coordinator  
St. Croix Basin Water Resources Planning Team  
c/o 23290 Quentin Avenue North  
Scandia, MN 55073 [rsferrin@frontiernet.net](mailto:rsferrin@frontiernet.net)

Founding Member Agencies:

Minnesota Pollution Control Agency ♦ Minnesota Department of Natural Resources ♦ National Park Service  
Wisconsin Department of Natural Resources ♦ and the former Minnesota-Wisconsin Boundary Area Commission

With support by other cooperating members including the U.S. Geological Survey, Metropolitan Council-Environmental Services, St. Croix Watershed Research Station, University of Wisconsin-Extension, U.S. Army Corps of Engineers, St. Croix River Association, Washington Conservation District, and Polk, St. Croix, and Chisago Counties

March 30, 2015

Mr. Dan Gavin  
Town Chairman  
Town of St. Joseph  
1337 County Road V  
Hudson, WI 54016

Re: St. Joseph Urban Non-Point & Storm Water Planning Grant

Dear Mr. Gavin:

The Highway 64 Stormwater and Wastewater Coalition, strongly supports the Town of St. Joseph's application for a Wisconsin Department of Natural Resources Urban Non-Point Source Storm Water Planning grant. The activities outlined in the grant will allow the Town of St. Joseph to meet their WPDES-MS4 permit requirements.

The Highway 64 Coalition was formed to prepare for and mitigate the environmental impacts associated with population growth by coordinating water quality planning efforts and encouraging water resource stewardship. This includes facilitating efficient implementation of storm water programs both locally and regionally, meeting WDNR and EPA regulatory requirements, and maximizing the benefit of storm water activities to the St. Croix Watershed. The coalition is also charged with recommending funding for mitigation activities related to the St. Croix River Crossing project, as laid out in the Project's Growth Management Mitigation Memorandum of Understanding (MOU).

St. Joseph's efforts as they implement their MS4 permit program are consistent with our mission and these grant funds would help leverage and extend the reach of the mitigation funds for stormwater issues provided as part of the St. Croix River Crossing Project.

Sincerely,



Larry Rausch  
Chair, Highway 64 Stormwater and Wastewater Coalition