

**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

Town of Waterford Storm Water Management Plan

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

Waterford, Town of

Name of Government Official - Authorized Signatory (First Last)			Name of Government Official - Grant Contact Person (First Last)		
Tom Hincz			Same		
Title			Title		
Chairman			Same		
Area Code + Phone Number			Area Code + Phone Number		
(262) 534-6606					
E-Mail Address			E-Mail Address		
townwtfrd@tds.net					
Mailing Address - Street or PO Box			Mailing Address - Street or PO Box		
415 N. Milwaukee Street			Same		
City	State	ZIP Code	City	State	ZIP Code
Waterford	WI	53185	Same		

**Project Information**

**A. Location of Project**

County		<u>State Senate District number:</u>					<u>State Assembly District number:</u>	
Racine		28					83	
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)
Waterford, Town of	04 N	19	E	1			42.8344	-88.1983
Waterford, Town of	04 N	19	E	2			42.8359	-88.2099
Waterford, Town of	04 N	19	E	11			42.8178	-88.2125
Waterford, Town of	04 N	19	E	12			42.8213	-88.1982
Waterford, Town of	04 N	19	E	13			42.8069	-88.2036
Waterford, Town of	04 N	19	E	14			42.8071	-88.2181
Waterford, Town of	04 N	19	E	23			42.7918	-88.2095
Waterford, Town of	04 N	19	E	24			42.7931	-88.2076

Method for Determining Latitude & Longitude (check one)

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

**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 Waterford is seeking funding for planning activities including: 1) Ordinance update and preparation (update existing construction site erosion control and storm water ordinances to meet and/or exceed NR 151), creation of a new ordinance for low impact development/conservation subdivisions, creation of a new ordinance for illicit discharge and/or other ordinances affecting runoff from developed urban areas, or ordinances that regulate application of fertilizers to non-municipal properties meeting NR 151. 2) Conducting a new general feasibility analysis of alternative funding mechanisms for storm water management. 3) Development of a new storm water plan for developed urban areas covering only part of the geographic area of the government unit. 4) Development of a new storm water plan for new development addressing all of the performance standards of NR151 for the entire Town (whole geographic area of the governmental unit). The storm water management plan activities will meet requirements of MS4 WPDES permit (WPDES Permit No. WI-S050181-1).

It is noted on the DNR Surface Water Data Viewer and other available data sources, Tichigan Lake (an impoundment of the Fox River within the MS4) is a 303(d) listed impaired waterway - sensitive to phosphorous and sediment. Tichigan Lake is prioritized as a "High" ranked lake under the non-point source ranking and classification. Tichigan Lake will likely respond and bounce back upon initiation of productive best management practices that may be recommended by the municipal storm water management program. The Fox River is listed as a low priority 303(d) impaired waterway; pollutants of concern include Polychlorinated biphenyls (PCBs) and total phosphorous. Impairments to these waterways include contaminated fish tissue for Tichigan Lake and the Fox River; algal growth for Tichigan Lake; and degraded biological community for the Fox River. The Fox River, Tichigan Lake and Buena Lake (also an impoundment of the Fox River within the MS4) are all listed as Priority Navigable Waterways (PNWs) - Areas of Special Natural Resource Interest (ASNRI) for Endangered, Threatened or Special Concern species.

The MS4 map will include the following information: proper identification of waters of the state including appropriate classifications (ORW, ERW, 303(d)), drainage basins of each MS4 outfall and conveyance systems, location of known wetlands from available mapping and/or other confirmed sources, identification of rare species information as known, identification of historical property as known, identification of all known MS4 outfalls discharging to waters of the state and/or other MS4s, location of WPDES permit holders that drain to the Town's MS4 (industrial, construction), location of municipally and privately owned and operated structural storm water facilities, identification of publicly owned parks, recreational areas and/or other open lands, locations of Town Department of Public Works yards/storage areas and other facilities, and identification of streets. It is intended this map will be dynamic and updated as required under the WPDES permit conditions.

This map will be utilized as a long-term tool for the Town for various purposes including: tracking and removing illicit discharges as the result of non-point sources; monitoring and maintaining existing conveyance features; planning for sound resource management as future development may be proposed within the Town; and will have a positive impact on public educational purposes and support, with the overall intended goal of water quality improvement.

Pollutant-loading analysis using a model such WinSLAMM software or equivalent methodology as approved by the WDNR will be used to calculate Total Suspended Solids (TSS) and Phosphorous Removal (to compare controls vs. no controls), in order to determine if the Town will meet or exceed the 20% TSS Removal rate as described in NR151 and WPDES General Permit requirements. Modeling will allow the Town to develop and implement a municipal storm water management program as required by WPDES permit conditions to determine as needed where improvements within the MS4 can be made from a planning standpoint.

This plan will update Construction Erosion Control and Stormwater ordinances for the Town as well as prepare Low Impact Development/Conservation Sub-division and Illicit Discharge ordinances and conduct initial outfall inspections for illicit discharges. In addition, the plan will evaluate the opportunity to establish alternate funding mechanisms such as a storm water utility for funding municipal storm water management projects and public education and public participation activities.

**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.

Watershed Name	Watershed Code	12-digit Hydrologic Unit Code (HUC)	% of Project Area	Nearest Waterbody Name
Middle Fox River - Illinois	FX04	071200060704	11	Fox River
Middle Fox River - Illinois	FX04	071200060304	18	Tichigan Lake, Long Lake
Middle Fox River - Illinois	FX04	071200060705	71	Tichigan Lake, Fox River, Buena Lake

Nonpoint Source Pollutant(s) Controlled by the Project

- Nutrients     Sediment     Other, specify:

**Part I. 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://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

1. Project is in an area that is urban or will be urban within 20 years (see [Attachment B](#)).
2. Project will be completed within 24 months of the start of the grant period.
3. Staff and consultants designated to work on this project have adequate training, knowledge, and experience to implement the proposed project.
4. Staff or contractual services, in addition to those funded by this grant, will be provided if needed.
5. Planning products prepared under this grant will not work at cross-purposes to (are consistent with) the non-agricultural performance standards under ch. NR 151 (see [Attachment D](#)).
6. The local DNR District Nonpoint Source Coordinator has been contacted and the project was discussed. See contacts at: <http://dnr.wi.gov/topic/nonpoint/NPScontacts.html>.

Name of the District Nonpoint Source Coordinator Contacted	Date Contacted	Subject of Contact
Mr. Pete Wood, Water Resources Engineer	03/11/2015	Application for Grant

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	03/2014	Town of Waterford & Engineering Staff
Prepare Request for Proposal		Town of Waterford & Engineering Staff

Select Consultant	03/2014	Town of Waterford & Engineering Staff
Finalize Scope of Service and Professional Services Contract	02/2016	Town of Waterford & Engineering Staff (Draft Version of task order attached - final approved as shown)
Get DNR approval of Professional Services Contract	02/2016	Town of Waterford & Engineering Staff
Hold "kick-off" meeting	02/2016	Town of Waterford & Engineering Staff
Interim meeting with DNR	10/2016	Town of Waterford & Engineering Staff
Presentation to Municipal Council	01/2017	Town of Waterford & Engineering Staff
Submit project and final report to DNR	02/2017	Town of Waterford & Engineering Staff

**Additional Milestones (list below)**

Review and update the Town's Construction Site Erosion Control Ordinance for compliance with NR151	02/2016	Kapur & Associates, Inc.
Review and update the Town's Post-Construction Storm Water Management Zoning Ordinance for compliance with NR151	02/2016	Kapur & Associates, Inc.
Completion of Survey	07/2016	Town of Waterford & Engineering Staff
Completion of Mapping & GIS Database - Creation of Storm Sewer System Map	10/2016	Town of Waterford & Engineering Staff
Public Participation, Education & Outreach	06/2016	Town of Waterford and/or regional education group
Creation of a Town Illicit Discharge Ordinance for compliance with NR151	07/2016	Town of Waterford & Engineering Staff.
Evaluate alternative funding mechanisms	09/2016	Town of Waterford & Engineering Staff.
Illicit Discharge Detection & Elimination	10/2017	Ditches and outfalls will be monitored. In the event that an illicit discharge is found present, DNR Guidance will be followed for proper tracking and reporting, etc. This milestone will be undertaken by Town of Waterford staff throughout spring, summer and fall.

**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 (\$)
Mapping: Survey - Collect Field Data, Rim Elevation, Invert, Pipe Size. Etc.	18,240	18,240
Mapping: Prepare Data for GIS Entry	3,120	3,120

Mapping: GIS Mapping	11,658	11,658
Modeling/Report: Collect Data of All Post-Construction Best Management Practices ( storm water ponds, infiltration practices, etc.)	3,120	3,120
Modeling/Report: Prepare Model Base Map	7,508	7,508
Modeling/Report: Determine & Calculate Drainage Areas	4,812	4,812
Modeling/Report: Model System No Controls	7,808	7,808
Modeling/Report: Model System With Controls	7,296	7,296
Modeling/Report: Produce Report	7,726	7,726
Develop New & Update Existing Ordinances	2,472	2,472
Financial Feasibility Analysis	1,000	1,000
Illicit Discharge Outfall Inspection	2,400	2,400
	0	
<b>1. Total</b>	<b>77,160</b>	<b>77,160</b>

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

**Eligible Costs:**

2. 70% of Column C Total Row 1 above	\$	54,012
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**Cap Test:**

3. Maximum State Share Row 2 or \$85,000, whichever is less	\$	54,012
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**State and Local Share:**

4. Requested State Share Amount (Enter Requested Grant Amount)		49,902
5. Local Share Amount (Total of Row 1 Column B less Row 4)	\$	27,258

**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 estimates are based on a draft scope of services and task order prepared by Kapur & Associates, Inc. Kapur & Associates serves the Town in an engineering capacity and was selected through a competitive bid process in 2008. Scoping and contract service efforts of similar scope and tasks undertaken by communities of similar size, land use and watershed management needs were utilized to estimate the task order.

Identify the source of the local share:

Local share will be paid through budgeted dollars in the Town's general fund.

**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:  
 Progress reports will be conducted annually. A list of recommendations along with recommended schedule of completion will be completed as part of the final report. This will also be tracked on the Town's GIS site which can be made accessible to DNR staff. Project locations will be mapped with proposed schedule of completion linked. Projects completed will have final plans, permits, photos, etc. linked to them so they will always be available for quick access.

**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"/>	100	<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://dnrmaps.wi.gov/SL/?Viewer=SWDV">http://dnrmaps.wi.gov/SL/?Viewer=SWDV</a>).</p> <p><b>Name of Applicable Impaired Water:</b>                      Tichigan Lake. Fox River.</p> <hr/> <p><b>Name of Pollutant Causing Impairment:</b>                      PCBs, Phosphorous. Total Phosphorus, Sediment/Total Suspended Solids, Mercury.</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://dnrmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters">http://dnrmaps.wi.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"/>		<b>D. Surface Water Quality</b> Prevention of degradation of surface water quality due to nonpoint sources
		<b>Groundwater Considerations</b> For assistance with this section, please consult the DNR District Drinking Water and Groundwater Specialist at: <a href="http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf">http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf</a> or the County Extension office.
<input type="checkbox"/>		<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).
<input type="checkbox"/>		<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).
<input type="checkbox"/>		<b>G. Groundwater Quality (see Attachment F)</b> The project area is within a geological area defined in Attachment F as susceptible to groundwater contamination.
<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.
1. 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
2. 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:  
Dollars have been budgeted in 2015 and additional dollars will be budgeted in 2016 to cover the costs of planning activities associated with WPDES permit requirements.  
The approved 2015 Town of Waterford budget adopted on November 18, 2014 is attached.
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;

**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.

Efforts have been undertaken by a number of different entities to plan for water quality improvements within the Town of Waterford and surrounding communities. The proposed project will work towards assisting these entities in meeting initiatives and goals over time. Development of mapping can be used as a guide by the Town, Lake Management District, DNR, etc. for ongoing monitoring and tracking efforts. In addition modeling will allow the Town to plan for BMP improvements as needed as defined by area to reduce TSS loads to area water resources.

The Town of Waterford plays an active role in several organizations whose sole purpose is to protect the Fox River, Tichigan Lake and waterways discharging to these facilities. The organizations include: Southeast Wisconsin Fox River Commission (SEWFRC), Waterford Waterway Management District and a citizens group entitled Fox River Watershed Citizens Against Underwater Silt and Erosion.

The following is a list and excerpts of Resource Management Plans that have been prepared that focus water quality initiatives and goals, generally these plans have not been formally approved by the Town, but are certainly

recognized by the Town.

"The State of the Southeast Fox River Basin", February, 2002 (DNR PUBL WT-701-2002) lists urban and agricultural runoff as a concern particularly within the Middle Fox River Watershed. At the time this report was prepared no communities had been WPDES permitted. As communities such as Town of Waterford become permitted clearer focus and strategy can be implemented to reduce amount of pollutants entering area waterways particularly from urban runoff. At this time this report can no longer be found on-line. Pertinent portions of this report are attached to this grant application. Available DNR Guidance and other pertinent details can be found at this link: <http://dnr.wi.gov/water/watershedDetail.aspx?code=FX04&Name=Middle Fox River - Illinois>

"Southeastern Wisconsin Fox River Commission Implementation [SEWFRFC] Plan: 2011 - 2020" (SEWRPC Memorandum Report No. 199). The Town of Waterford is a commissioner of SEWFRFC. SEWFRFC was created in 1997 by the State Legislature. This Commission is comprised of public commissioners and staff from WDNR and SEWRPC who serve as nonvoting representatives. "The mission of the Fox River Commission is to implement plans, projects and programs within the member municipalities to: improve water quality and the scenic, economic and environmental value of surface and ground waters in the Illinois Fox River basin; protect and enhance recreational use of the navigable waters...." (Southeastern Wisconsin Fox River Commission, Information Sheet, Page 1. Attached). In addition a report prepared by SEWRPC, titled "Southeastern Wisconsin Fox River Commission Implementation Plan: 2011-2020", emerging issues of concern, implementation plan, etc. is addressed. Portions of this plan area attached to this grant application. The full report can be found at this link: <http://sewfrfc.org/downloads/MR-199FRC-IMPL-PLAN-Sept2011.pdf>

"A Lake Management Plan for the Waterford Impoundment" (SEWRPC CAPR No. 283). Area described as the Waterford Impoundment is both fed and drained by the Fox River and includes Tichigan and Buena Lakes along with segments of the Fox River specifically within the Town of Waterford. "Current water use objectives for the Waterford Impoundment include: 1. Providing water quality suitable for full body contact recreational use and the maintenance of a healthy fishery and other desirable forms of aquatic life; 2. Significantly reducing the severity of the nuisance problems associated with the deposition of silt sediments, and excessive aquatic plant and algal growths in Buena and Tichigan Lakes.... (page 2). This report is available at the SEWRPC website: [http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-283\\_vol-01\\_waterford\\_impoundment.pdf](http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-283_vol-01_waterford_impoundment.pdf) (DNR) water quality data taken show a fair water quality index for Total Phosphorous. Please see pertinent excerpts of the Aquatic Plant Management Plan, Pell Lake, Village of Bloomfield (February 13, 2014, Stantec). This Plan can also be found on-line at the Village website: <http://bloomfield-wi.us/home.html> The proposed project for which the Village is seeking grant funding will model TSS and Total Phosphorous and will make recommendations for removal of these pollutants which may be implemented by the Village over time.

"The State of the Southeast Fox River Basin", February, 2002 (DNR PUBL WT-701-2002) lists urban and agricultural runoff as a concern particularly within the Middle Fox River Watershed. At the time this report was prepared no communities had been WPDES permitted. As communities such as Village of Bloomfield become permitted clearer focus and strategy can be implemented to reduce amount of pollutants entering area waterways particularly from urban runoff. At this time this report can no longer be found on-line. Pertinent portions of this report are attached to this grant application. Available DNR Guidance and other pertinent details can be found at this link: <http://dnr.wi.gov/water/watershedDetail.aspx?code=FX04&Name=Middle Fox River - Illinois>

#### 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.tn.waterford.wi.gov/docview.asp?docid=7163&locid=186>

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

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.tn.waterford.wi.gov/docview.asp?docid=7164&locid=186>

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)

Title

Tom Hincz

Chairman

- 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**



Project Name:

Town of Waterford Storm Water Management Plan

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

Form 8700-299A (R 1/15)

Page 13 of 14

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.
- 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.**

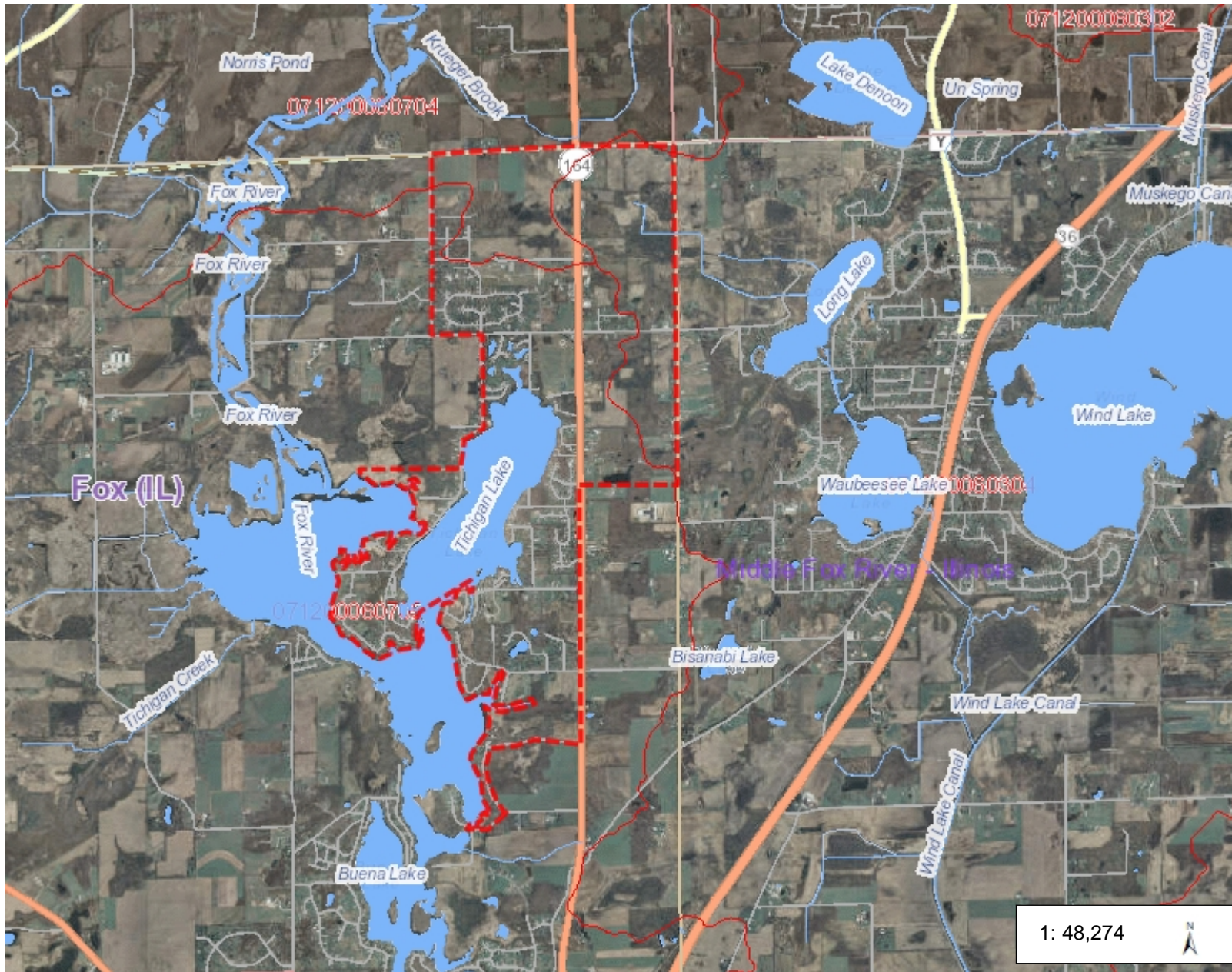
Mail to: State of Wisconsin  
Runoff Management Section-WT/3  
Department of Natural Resources  
101 South Webster Street  
Madison, WI 53703

PO Box 7921  
or Madison WI 53707-7921

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

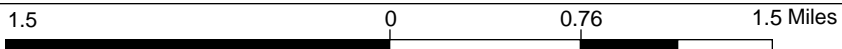


# Surface Water Data Viewer Map - 2010 Aerial Photo



- Legend**
- Watersheds
  - DNR Water Management Units
  - Lakes
  - Rivers & Streams
  - 12-digit HUCs (Subwatersheds)
  - Cities, Towns & Villages**
  - City
  - Village
  - Civil Town
  - Rivers and Streams
  - Open Water
  - 2010 Air Photos (WROC)

1: 48,274



NAD\_1983\_HARN\_Wisconsin\_TM  
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**Notes**

Town of Waterford Project Boundary (WPDES Permitted Area) Outlined in Red-Dash.  
Project is within the Middle Fox River - Illinois Watershed.



**Project Area Photos taken during snow/runoff event March, 2014**

