

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 Ixonia WPDES Permit Compliance

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

Ixonia, Town of

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

| | |
|------------|------|
| Donna Hann | Same |
|------------|------|

| | |
|-------|-------|
| Title | Title |
|-------|-------|

| | |
|----------------------|--|
| Town Clerk/Treasurer | |
|----------------------|--|

| | |
|--|--------------------------|
| Area Code + Phone Number (920) 261-1588 | Area Code + Phone Number |
|--|--------------------------|

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

| | |
|---------------------------|--|
| townhall@townofixonia.com | |
|---------------------------|--|

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

| | |
|-----------------------|--|
| W1195 Marietta Avenue | |
|-----------------------|--|

| | | | | | |
|--------|-------|----------|------|-------|----------|
| City | State | ZIP Code | City | State | ZIP Code |
| Ixonia | WI | 53036 | | WI | |

Project Information

A. Location of Project

| | | |
|-----------|--------------------------------------|--|
| County | <u>State Senate District number:</u> | <u>State Assembly District number:</u> |
| Jefferson | 13 | 37 |

| 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) |
|---|-----------------|-------|--------|---------|---------|---------------------|--|--|
| Ixonia, Town of | 08 N | 16 | E | | | | 43.1464 | -88.6009 |
| | N | | | | | | | |
| | N | | | | | | | |

Method for Determining Latitude & Longitude (check one)

- GPS DNR Surface Water Data Viewer (<http://dnrm.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 Ixonia has received permit coverage effective February 26, 2015 under Wisconsin Pollutant Discharge Elimination System (WPDES) general permit No. WI-S050181-1 for new Municipal Separate Storm Sewer System (MS4) communities. The Town is applying for the grant to help fund the planning activities required by the permit, including development of programs for Public Education and Outreach, Public Involvement and Participation, Illicit Discharge Detection and Elimination, Construction Site Pollutant Control, Post-Construction Storm Water Management, Pollution Prevention, and Storm Water Quality Management.

The Town is also required to prepare a Storm Sewer System Map and conduct a pollutant-loading analysis with the WinSLAMM model. The Town is within the Rock River drainage area which has an approved TMDL, so the map and model will need to meet the the permit requirements for implementing an approved TMDL.

C. Watershed, Waterbody and Pollutants (see [Attachment A](#) and <http://dnrm.wisconsin.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 |
|------------------|----------------|-------------------------------------|-------------------|------------------------|
| Sinissippi Lake | UR08 | 070900010606 | 46 | Rock River |
| Sinissippi Lake | UR08 | 070900010605 | 27 | Rock River |
| Sinissippi Lake | UR08 | 070900010604 | 9 | Rock River |
| Sinissippi Lake | UR08 | 070900010608 | 9 | Rock River |
| Sinissippi Lake | UR08 | 070900010601 | 2 | Rock River |
| Ashippun River | UR10 | 070900010603 | 3 | Ashippun River |
| Oconomowoc River | UR09 | 070900010504 | 4 | Oconomowoc River |

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.wisconsin.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 |
|--|----------------|--|
| Mike Gilbertson | 02/19/2014 | Email about grant submittal. |
| Maureen McBroom | 02/20/2014 | Discuss TMDL requirements |
| Mike Gilbertson | 03/07/2014 | Meeting with Mike and other WDNR staff to discuss grant application. |
| Mike Gilbertson | 02/26/2015 | Telephone conversation providing feedback on 2014 grant application. |
| Dan Bekta | 03/19/2015 | Email about education and outreach for small townships. |
| Mike Gilbertson | 04/13/2015 | Telephone conversation on 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 New Update Existing The project is to develop or update one or more of the following ordinances (must be the applying Governmental 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.)

Project Name:

Town of Ixonia WPDES Permit Compliance

UNPS&SW Program - Planning Grant Application

Form 8700-299A (R 1/15)

- 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, 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 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 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. The Town plans to join the Rock River Stormwater Group (RRSG) to fulfill the education and outreach requirements of the MS4 permit. The group meets at least six times per year. Along with meeting permit requirements, the interaction with other communities in the RRSG that have held permits for a number of years will help the Town to learn from past successes and failures, and which will assist in their stormwater planning. A letter from the RRSG is provided.

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 |
|--|--|---|
| Basic Milestones | | |
| Prepare preliminary scope of services and discuss with DNR NPS Coordinator | 6/2015 | Town Consultant and DNR |
| Prepare Request for Proposal | | Not Required |
| Select Consultant | | Town Consultant - R.A. Smith National, Inc. |
| Finalize Scope of Service and Professional Services Contract | 1/2016 | Town Consultant and Municipal Staff |
| Get DNR approval of Professional Services Contract | 1/2016 | Town Consultant, Municipal Staff, and DNR |
| Hold "kick-off" meeting | 2/2016 | Town Consultant, Municipal Staff, and DNR |
| Interim meeting with DNR | 8/2016 and 2/2017 | Town Consultant, Municipal Staff, and DNR |
| Presentation to Municipal Council | 10/2017 | Town Consultant and Municipal Staff |
| Submit project and final report to DNR | 12/2017 | Town Consultant and Municipal Staff |
| Additional Milestones (list below) | | |
| Prepare GIS Storm Sewer Map | 9/2016 | Town Consultant |
| Prepare MS4 Map | 1/2017 | Town Consultant |
| Draft Construction Site Pollutant Control Ordinance | 6/2016 | Town Consultant and Municipal Staff |
| Adopt Construction Site Pollutant Control Ordinance | 1/2017 | Town Consultant and Municipal Staff |
| Draft Post-Construction Storm Water Management Ordinance | 6/2016 | Town Consultant and Municipal Staff |
| Adopt Post-Construction Storm Water Management Ordinance | 1/2017 | Town Consultant and Municipal Staff |
| Draft Illicit Discharge Detection and Elimination Ordinance | 1/2017 | Town Consultant and Municipal Staff |
| Adopt IDDE Ordinance | 6/2017 | Town Consultant and Municipal Staff |
| Develop Initial Discharge Response Procedures | 1/2017 | Town Consultant and Municipal Staff |
| Prepare Assessment of Compliance (WinSLAMM modeling) | 1/2017 | Town 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 (\$) |
| Develop Education and Outreach Program | 1,404 | 1,404 |
| Develop Public Involvement and Participation Program | 1,404 | 1,404 |
| Prepare Illicit Discharge Ordinance, Develop Discharge Response Procedures, and Field Screening of Outfalls | 6,446 | 6,446 |
| Prepare Construction Site Pollutant Control Ordinance and Develop Construction Site Inspection and Enforcement Procedures | 2,844 | 2,844 |
| Prepare Post-Construction Storm Water Management Ordinance and Develop Long-term Maintenance Procedures | 2,844 | 2,844 |
| Develop Pollution Prevention Program | 1,889 | 1,889 |
| Evaluate Existing Municipal Owned or Operated Flood Control Facilities | 1,187 | 1,187 |
| Prepare an Assessment of Compliance Using WinSLAMM | 4,792 | 4,792 |
| Survey and develop a GIS Storm Sewer System Map and Prepare MS4 Map Including TMDL Required Data | 26,394 | 26,394 |
| Reporting including interim and final compliance tasks, Grant Final Report, and CY2016 Annual Report | 4,746 | 4,746 |
| Grant Related Meetings | 2,738 | 2,738 |
| Permit Related Meetings Including Stormwater Workgroup and Presentation to Council for Ordinances (includes workgroup fee of \$2000 per year) | 8,427 | 8,427 |
| General Feasibility Analysis for Alternative Funding Mechanisms | 1,968 | 1,968 |
| 1. Total | 67,083 | 67,083 |

B.1. (continued) Cost Sharing Worksheet

Eligible Costs:

| | | |
|--|----|--------|
| 2. 70% of Column C Total Row 1 above | \$ | 46,958 |
| Cap Test: | | |
| 3. Maximum State Share Row 2 or \$85,000, whichever is less | \$ | 46,958 |
| State and Local Share: | | |
| 4. Requested State Share Amount (Enter Requested Grant Amount) | | 46,000 |
| 5. Local Share Amount (Total of Row 1 Column B less Row 4) | \$ | 21,083 |

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%.)

Project Name:

Town of Ixonia WPDES Permit Compliance

UNPS&SW Program - Planning Grant Application

Form 8700-299A (R 1/15)

Page 7 of 12

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.

A detailed cost estimate is provided with this application and has been prepared by the Town Consultant - R.A. Smith National, Inc. The estimate is based on the requirements of the WPDES permit and similar tasks prepared for other MS4 communities served by R.A. Smith National.

Identify the source of the local share:

The local share will come from 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:
The MS4 Annual Report due annually on March 31 will be used to provide the required information.

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"/> | 97 | <p>A. Clean Water Act section 303(d) List of Impaired Waters 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 Attachment A and http://dnrmaps.wi.gov/SL/?Viewer=SWDV).</p> |

| | |
|--|---|
| | <p>Name of Applicable Impaired Water: Rock River Basin (Approved TMDL)</p> <hr/> <p>Name of Pollutant Causing Impairment: Total Suspended Solids and Phosphorus</p> |
| <input checked="" type="checkbox"/> | <p>B. Outstanding or Exceptional Resource Waters or Other Areas of Special Natural Resource Interest 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 see Attachment A and go to DNR's Surface Water Data Viewer Designated Waters Theme at http://dnrmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&runWorkflow=DesignatedWaters.</p> <p>Name of Applicable ORW/ERW or ASNRI: Ashippun River</p> |
| <input type="checkbox"/> | <p>C. Not Fully Supporting Uses or NPS Ranking of High or Medium 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>D. Surface Water Quality Prevention of degradation of surface water quality due to nonpoint sources</p> |
| <p>Groundwater Considerations For assistance with this section, please consult the DNR District Drinking Water and Groundwater Specialist at: http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf or the County Extension office.</p> | |
| <input type="checkbox"/> | <p>E. Exceeds Groundwater Enforcement Standard Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES).</p> |
| <input type="checkbox"/> | <p>F. Exceeds Groundwater Preventive Action Limit 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>G. Groundwater Quality (see Attachment F) The project area is within a geological area defined in Attachment F as susceptible to groundwater contamination.</p> |
| <p>Total:</p> | |
| <p>100</p> | |

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:

- 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;
At the time of preparation of the 2015 budget, the Town of Ixonia had not received official notice that they would require a WPDES Permit. The local-share funds will be included in the 2016 and 2017 budgets.

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.

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).
The town does not have any written regulations, but the Town Engineer reviews erosion control plans and proposed practices for compliance with WDNR Technical Standards.
- 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).
The Town Engineer has draft storm water requirements that include NR 151.12 post-construction runoff requirements and has enforced the requirements since 2011. The requirements are not part of an ordinance at this time, but are required during the review process. The draft storm water requirements used by the Town are attached.
- 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.

The Town of Ixonia has added a Storm Water tab on its website that includes the WPDES Permit effective 2/26/2015. Storm water information will be added on an ongoing basis to update and educate the residents.

The Town staff understand that their actions contribute to water quality in the Town. For the 2014-2015 winter season, the Town changed its deicing practices from just salt to a salt/sand mixture and was able to reduce the salt usage by 20%.

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

Donna Hann

Town Clerk/Treasurer

4/14/2015

- 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.
- 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:

Town of Ixonia WPDES Permit Compliance

**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.

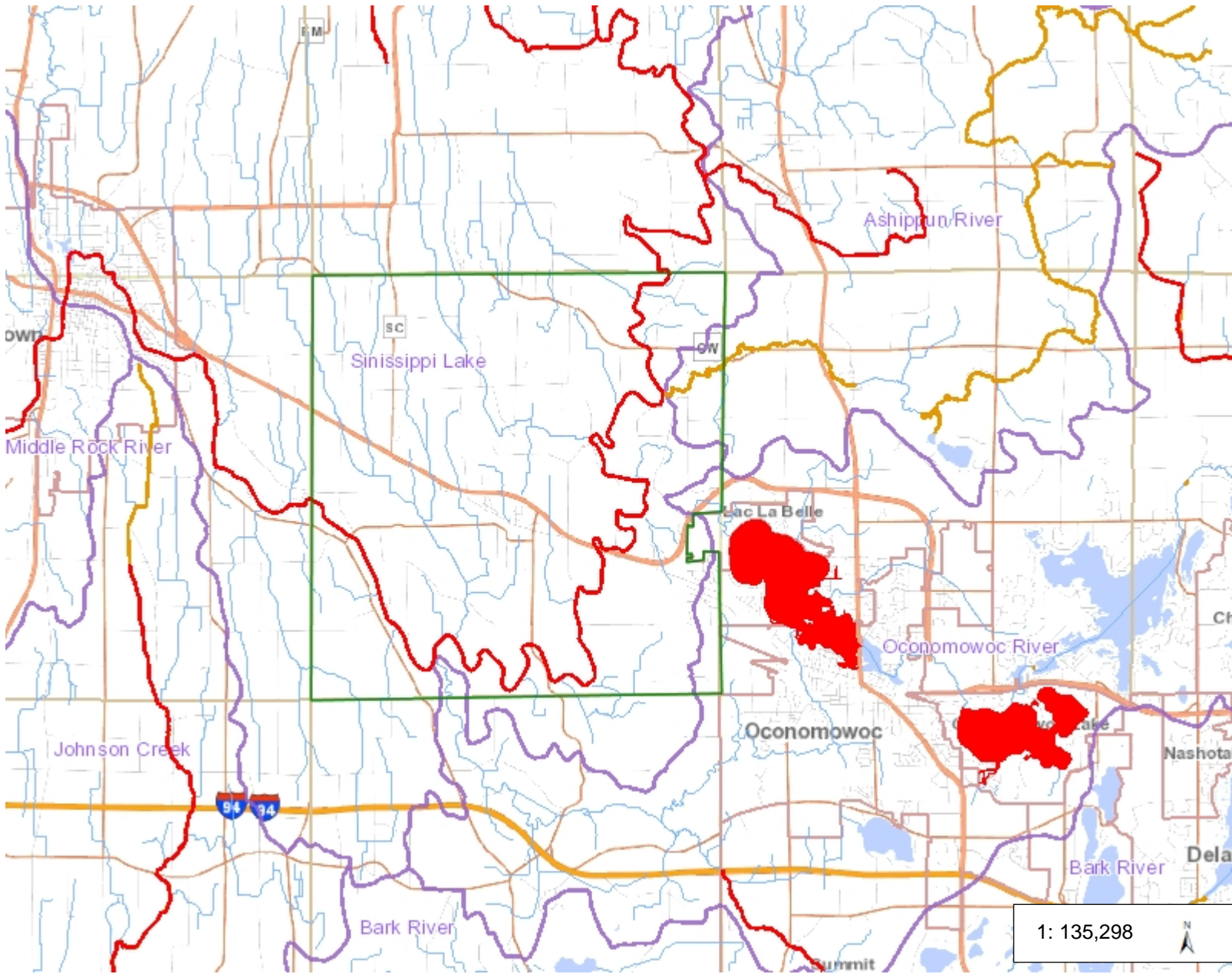
Thank you.

Attachments to UNPS&SW Program – Planning Grant Application

| Grant Section | Description | Page # |
|--|--|----------|
| Part I.A. Maps and Photographs | <ul style="list-style-type: none"> • Project Area (Town of Ixonia) with Surface Water Considerations from DNR data/map viewer | 14 |
| | <ul style="list-style-type: none"> • Town of Ixonia with Hydrologic Unit Codes from DNR data/map viewer | 15 |
| | <ul style="list-style-type: none"> • Aerial Photo of Town of Ixonia | 16 |
| | <ul style="list-style-type: none"> • Aerial Photo with overlay of EPA 2010 Urbanized Area | 17 |
| Part II Question 1.F | Letter from Rock River Stormwater Group detailing inter-governmental effort | 18 |
| Part II Question 2.B.3. Cost Estimate Quality | Detailed Cost Estimate | 19 |
| Part II Question 5.B. Community Support | Support letters from: | |
| | <ul style="list-style-type: none"> • Jefferson County Land and Water Conservation Department • Rock River Coalition | 20 21 |
| Part II Question 6.B.2. Supporting Regulations | Town Draft Storm Water Requirements used during storm water plan reviews. | 22 |
| Applicant Certification | Town of Ixonia Resolution No: 1403 Government Responsibility Resolution for Runoff Management Grants | 23 |

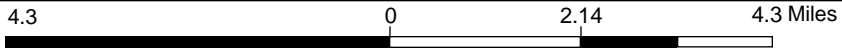


Surface Water Data Viewer Map



- Legend**
- Impaired Rivers and Streams
 - Impaired Lakes
 - ASNRI Endangered Threatened Concern Waters
 - Watersheds
 - Rivers & Streams
 - Cities, Towns & Villages
 - City
 - Village
 - Civil Town
 - Rivers and Streams
 - Open Water

1: 135,298



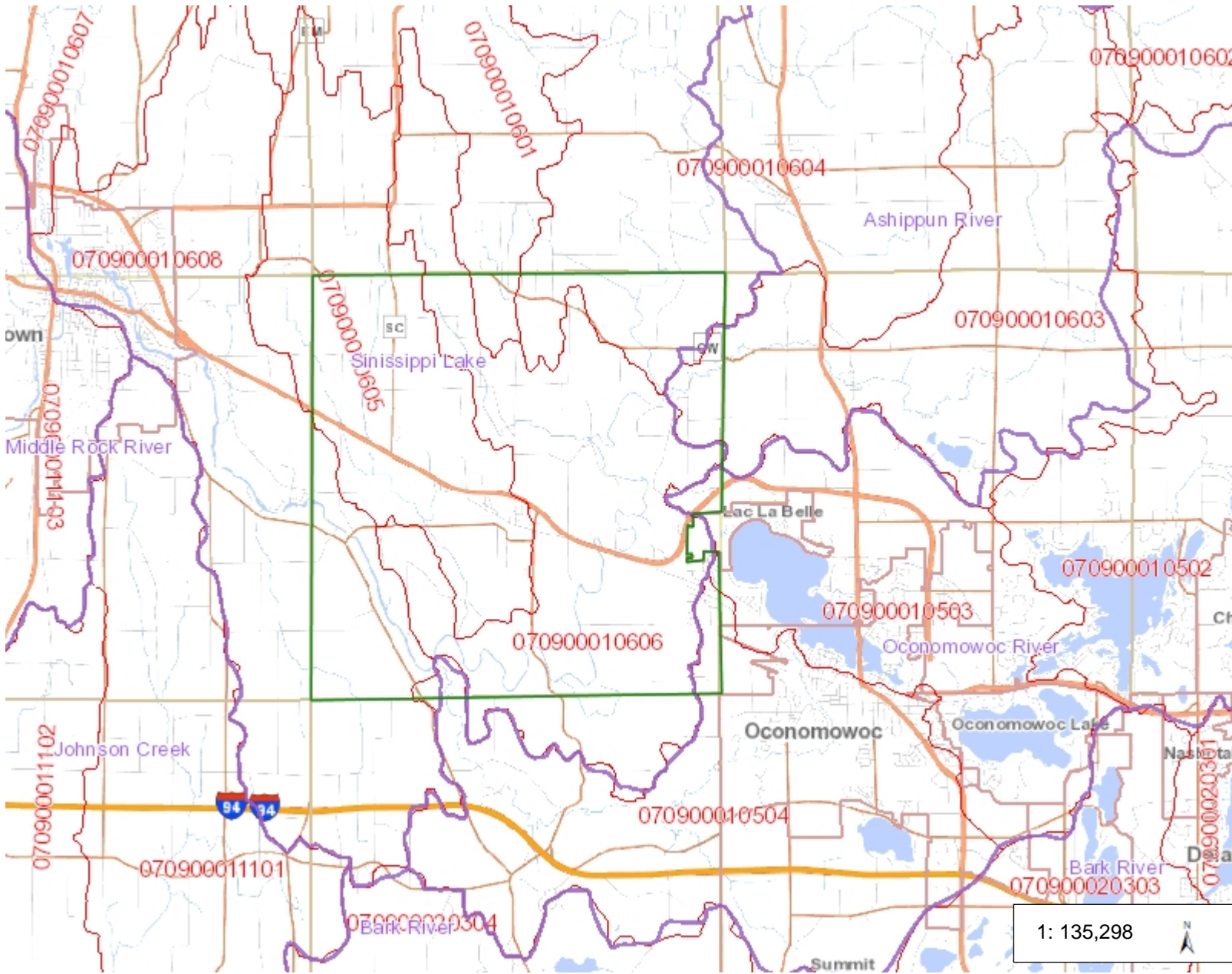
NAD_1983_HARN_Wisconsin_TM
© Latitude Geographics Group Ltd.

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
Town of Ixonia
Surface Water Considerations



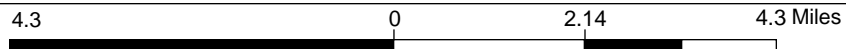
Surface Water Data Viewer Map



Legend

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

1: 135,298



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

Town of Ixonia
Hydrologic Unit Codes

TOWN OF LEBANON

TOWN OF WATERTOWN

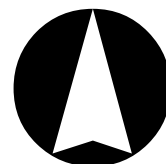
TOWN OF
OCONOMOWOC

VILLAGE OF
LAC LABELLE

TOWN OF CONCORD

Town of Ixonia Aerial Photo

1 inch = 5,000 feet



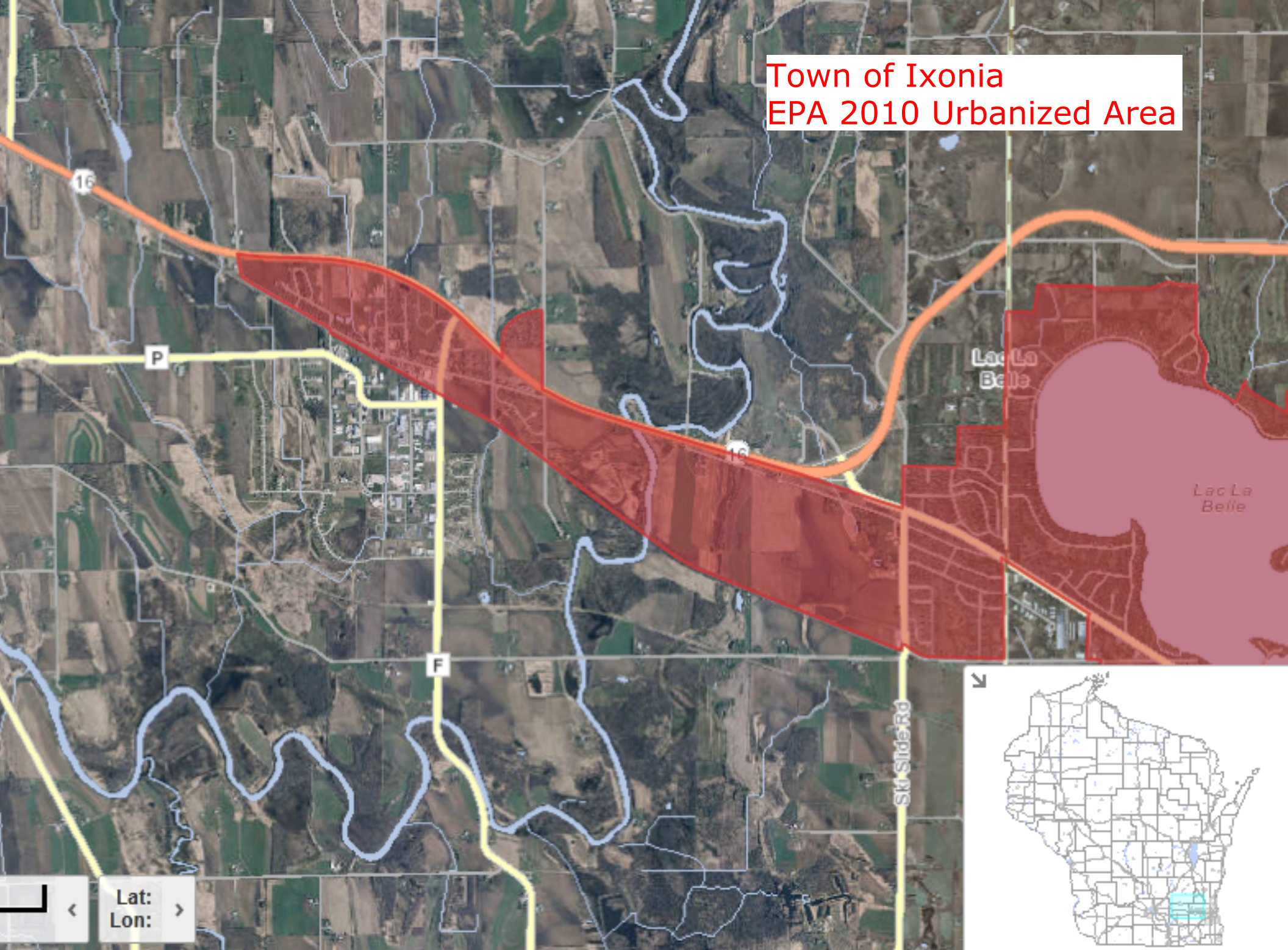
Source Mapping Provided By:
Dodge, Jefferson and Waukesha County Land Information Dept.

R.A. Smith National

April 2014

*Beyond Surveying
and Engineering*

Town of Ixonia
EPA 2010 Urbanized Area





Making Stormwater Cleaner and Waterways Healthier Across South Central Wisconsin

April 14, 2015

To Whom It May Concern:

As the Outreach and Education Coordinator for the Rock River Stormwater Group (RRSG), and on behalf of RRSg, I am pleased to support the Town of Ixonia's desire to join RRSg to fulfill the outreach and education requirement of the MS4 permit. The RRSg is currently a coalition of nine communities in the Rock River Basin (Cities of Beaver Dam, Beloit, Fort Atkinson, Janesville, Jefferson, Milton, Whitewater, Waupun and Town of Beloit), plus UW-Whitewater and the WDNR. The group was established in 2008 to develop and implement a stormwater education program to fulfill MS4 permit requirements and to promote a uniform message regarding sustainable stormwater practices throughout the basin.

RRSG helps its member communities meet their outreach and education requirements through a variety of methods including the following examples:

- Creation and distribution of outreach materials (brochures, letters) promoting best practices
- Newspaper/newsletter articles promoting best practices
- A website that shares best practices and provides resources for citizens, businesses and communities
- A weekly presence on social media promoting best practices (Facebook, Twitter, LinkedIn)
- Training for municipal staff by WDNR (Chapter 30, illicit discharge, etc.) and others (e.g. Winter Road Workshop)
- Outreach to K-12 students through a partnership with Science Outreach specialists at UW-Whitewater
- Production and distribution of community-specific signs that support effective construction site erosion control management
- Collaboration and resource sharing with peer organizations in the region, including the Madison Area Municipal Stormwater Partnership
- Annual reporting of RRSg activities to help with communities' permit reporting requirements.

RRSG members meet at least 6 times per year to share information and discuss with us our outreach efforts. Joining the RRSg will enable the Town of Ixonia to meet its MS4 requirements, and it will also give the Town an opportunity to gain and share knowledge with other MS4 communities.

Sincerely,

Jason Valerius

Outreach and Education Coordinator

Rock River Stormwater Group

CC: Ritchie Piltz, President, Rock River Stormwater Group

Town of Ixonia - WPDES Permit Tasks
Note: Compliance date listed after each task in parenthesis

RASN No. 1150224

| Task Descriptions | Assignee: Foss, Stamborski | Project Manager | Senior Water Engineer | Civil Engineer | Civil Engineer | Admin | Survey (2-man crew) | Estimated Labor Per Task | | Total Expenses Per Task | Total Fee Per Task |
|---|----------------------------------|--------------------|-----------------------------|-------------------|----------------|-----------|---------------------------|-----------------------------|-----------|----------------------------|-----------------------|
| | | DeBruine | High | McAnally | Hours | Labor Fee | | | | | |
| Hourly Billing Rate: | | \$ 123.00 | \$ 114.00 | \$ 107.00 | \$ 87.00 | \$ 66.00 | \$ 175.00 | Hours | | | |
| 2.1 Develop Public Education and Outreach Program [8/26/2016] | | 4 | 8 | | | | | 12 | \$ 1,404 | \$ - | \$ 1,404 |
| 2.2 Develop Public Involvement and Participation Program [8/26/2016] | | 4 | 8 | | | | | 12 | \$ 1,404 | \$ - | \$ 1,404 |
| 2.3 Illicit Discharge Detection and Elimination Program [2/26/2017] | | | | | | | | 60 | | | \$ 6,446 |
| a. Prepare IDDE Ordinance | | 8 | 8 | | | | | 16 | \$ 1,896 | \$ - | \$ 1,896 |
| b. Initial field screening of all major outfalls | | | | 12 | 8 | | | 20 | \$ 1,980 | \$ 35 | \$ 2,015 |
| c. Annual field screening of selected outfalls | | | | 8 | 8 | | | 16 | \$ 1,552 | \$ 35 | \$ 1,587 |
| d. Develop Illicit Discharge Response Procedures | | 4 | 4 | | | | | 8 | \$ 948 | \$ - | \$ 948 |
| 2.4 Construction Site Pollution Control [8/26/2016] | | | | | | | | 24 | | | \$ 2,844 |
| a. Prepare Construction Site Pollutant Control Ordinance | | 8 | 8 | | | | | 16 | \$ 1,896 | \$ - | \$ 1,896 |
| b. Develop construction site inspection and enforcement procedures | | 4 | 4 | | | | | 8 | \$ 948 | | \$ 948 |
| 2.5 Post-Construction Storm Water Management [8/26/2016] | | | | | | | | 24 | | | \$ 2,844 |
| a. Prepare Post-Construction SW Management Ordinance | | 8 | 8 | | | | | 16 | \$ 1,896 | \$ - | \$ 1,896 |
| b. Develop long-term maintenance procedures | | 4 | 4 | | | | | 8 | \$ 948 | | \$ 948 |
| 2.6 Develop Pollution Prevent Program [2/26/2017] | | 2 | 8 | | 8 | | | 18 | \$ 1,854 | \$ 35 | \$ 1,889 |
| 2.7 Storm Water Quality Management [2/26/2017] | | | | | | | | 64 | | | \$ 5,979 |
| a. Evaluate Flood Control Structures | | | 4 | | 8 | | | 12 | \$ 1,152 | \$ 35 | \$ 1,187 |
| b. Prepare Assessment of Compliance (WinSLAMM model) | | | 4 | 8 | 40 | | | 52 | \$ 4,792 | \$ - | \$ 4,792 |
| 2.8 Prepare TMDL - MS4 Map [2/26/2017] | | | | | | | | 206 | | | \$26,394 |
| a. Survey and develop GIS map of storm sewers | | 4 | | | 60 | | 90 | 154 | \$ 21,462 | \$ 140 | \$ 21,602 |
| b. Prepare MS4 map with TMDL data | | | 4 | 8 | 40 | | | 52 | \$ 4,792 | | \$ 4,792 |
| Reporting | | | | | | | | 28 | | | \$ 4,746 |
| a. Prepare interim report for 18-month compliance tasks | | | 4 | | | 4 | | 8 | \$ 720 | \$ - | \$ 720 |
| b. Prepare final report for 24-month compliance tasks | | 4 | 4 | | | 4 | | 12 | \$ 1,212 | \$ - | \$ 1,212 |
| c. Complete Grant Final Report Form 3400-189 | | | 4 | | | 4 | | 8 | \$ 720 | \$ - | \$ 720 |
| d. CY2016 Annual Report | | 2 | 12 | | 4 | 2 | | 20 | \$ 2,094 | \$ - | \$ 2,094 |
| Meetings | | | | | | | | 66 | | | \$11,165 |
| a. Final Scope and Contract Meeting | | 2 | 4 | | | | | 6 | \$ 702 | \$ 35 | \$ 737 |
| b. Kickoff Meeting and Prep | | 4 | 4 | | | | | 8 | \$ 948 | \$ 35 | \$ 983 |
| c. Interim Meetings with DNR (2) | | 4 | 4 | | | | | 8 | \$ 948 | \$ 70 | \$ 1,018 |
| d. Presentation to Council and Prep | | 4 | | | 4 | | | 8 | \$ 840 | \$ 35 | \$ 875 |
| e. Rock River SW Workgroup Meetings (assume 12 - 2yr period, and fee) | | | | | 36 | | | 36 | \$ 3,132 | \$ 4,420 | \$ 7,552 |
| General Feasibility Analysis for Alternative Funding Mechanisms | | 16 | | | | | | 16 | \$ 1,968 | \$ - | \$ 1,968 |
| Total: | | 86 | 108 | 36 | 216 | 14 | 90 | 530 | | | |
| Total Cost: | | \$ 10,578 | \$ 12,312 | \$ 3,852 | \$ 18,792 | \$ 924 | \$ 15,750 | | \$ 62,208 | \$ 4,875 | \$ 67,083 |



JEFFERSON COUNTY
LAND & WATER CONSERVATION DEPARTMENT
COURTHOUSE — 320 S MAIN ST
JEFFERSON WI 53549-1799

PHONE (920) 674-7110



April 14, 2014

Brandon A. Foss, P.E.
Town Engineer, Town of Ixonia
R.A. Smith National, Inc.
16745 West Bluemound Road, Suite 200
Brookfield, WI 53005-5938

Dear Mr. Foss,

The Jefferson County Land and Water Conservation Department supports the Town of Ixonia in its efforts to secure funding through the Department of Natural Resources (DNR) Urban Non-Point Source and Stormwater Management Planning Grant Program.

This spring, the Town of Ixonia will obtain a general permit to discharge storm water under the Wisconsin Pollutant Discharge Elimination System from the DNR. The grant will be crucial to the Town so that they can work on a variety of items including development of construction site erosion control and post-construction ordinances, public education and outreach, modeling, mapping, pollution prevention, and illicit discharge detection and elimination.

The Rock River is currently categorized as an impaired waterway. The work the Town has planned will contribute to improving the quality of the Rock River.

The Town of Ixonia's efforts show its commitment to water quality and preservation of natural resources. The Jefferson County Land and Water Conservation Department supports these actions and is pleased to see the Town of Ixonia pursuing them.

Sincerely,

Patricia Cicero
Water Resources Management Specialist



Our Mission:

“To educate and provide opportunities for people of diverse interests to work together to improve the environmental, recreational, cultural, and economic resources of the Rock River Basin”

April 7, 2014

Brandon A. Foss, P.E.
Town Engineer, Town of Ixonia
R.A. Smith National, Inc.
16745 West Bluemound Road, Suite 200
Brookfield, WI 53005-5938

Dear Mr. Foss,

The Rock River Coalition supports the Town of Ixonia in its efforts to secure funding through the Department of Natural Resources (DNR) Urban Non-Point Source and Stormwater Management Planning Grant Program. We understand this funding will enable the Town to prepare construction site erosion control and post-construction ordinances along with other tasks to help reduce pollutants entering the Rock River watershed.

This spring, the Town of Ixonia will obtain a general permit to discharge storm water under the Wisconsin Pollutant Discharge Elimination System from the DNR. The grant will be crucial to the Town so that they can work on not only ordinance development, but also public education and outreach, modeling, mapping, pollution prevention, and illicit discharge detection and elimination.

The Rock River is currently categorized as an impaired waterway. The work the Town has planned will contribute to improving the quality of the Rock River.

The Rock River Coalition is a non-profit organization founded in 1994 to foster environmental collaboration and education of diverse groups – business, civic, agricultural, and professional – in the Rock River Basin. Water quality of the Rock River and its tributaries is a major focus of the Coalition. The Rock River Coalition strongly supports efforts to meet phosphorus and TSS reduction goals outlined in the Rock River TMDL study.

The Town of Ixonia’s efforts show its commitment to water quality and preservation of natural resources. The Rock River Coalition supports these actions and is pleased to see the Town of Ixonia pursuing them.

Sincerely,
Rock River Coalition

Patricia Cicero, President

DRAFT

Town of Ixonia Storm Water Requirements

Applicability

- Any land disturbing activity of one acre or more
- Any land disturbing activity that may result in the addition of 0.5 acres or greater of impervious surface

New Development

Peak Discharge

- Peak discharge rates for pre-development and post-construction conditions shall be compared for the 1-year, 24-hour; 2-year, 24-hour; 10-year, 24-hour; 25-year, 24-hour; and 100-year, 24-hour rainfall events
- Per NR 151.123, the 1-year and 2-year post-construction peak discharge rate shall equal to or less than the 1-year and 2-year pre-development peak discharge rates respectively
- The 25-year post-construction peak discharge rate shall be equal to or less than the 10-year pre-development peak discharge rate

Total Suspended Solids

- Per NR 151.122, 80% reduction of Total Suspended Solids (TSS) on an average annual basis, as compared to no runoff management controls

Infiltration

- Infiltration shall be provided in accordance with NR 151.124

Redevelopment

Peak Discharge

- Peak discharge rates for pre-development and post-construction conditions shall be compared for the 1-year, 24-hour; 2-year, 24-hour; 10-year, 24-hour; 25-year, 24-hour; and 100-year, 24-hour rainfall events
- Per NR 151.123, the 1-year and 2-year post-construction peak discharge rate shall equal to or less than the 1-year and 2-year pre-development peak discharge rates respectively
- The 25-year post-construction peak discharge rate shall be equal to or less than the 10-year pre-development peak discharge rate. The pre-development peak discharge rate shall be based on the pre-development condition of the site prior to development, not the current condition

Total Suspended Solids

- Per NR 151.122, 40% reduction of Total Suspended Solids (TSS) on an average annual basis, as compared to no runoff management controls

RESOLUTION NO. 1403

GOVERNMENTAL RESPONSIBILITY RESOLUTION
FOR RUNOFF MANAGEMENT GRANTS

WHEREAS, The Town Board of the Town of Ixonia is interesting 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 Ixonia

HEREBY AUTHORIZES the Town Clerk to act on behalf of the Town of Ixonia to:

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

Sign a grant agreement between the Town of Ixonia and the Department of Natural Resources;

Submit reimbursement claims along with necessary supporting documentation;

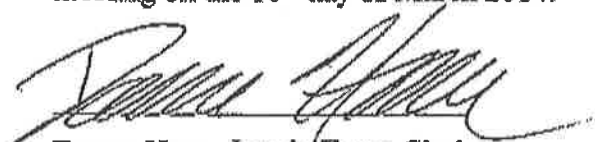
Submit signed documents; and

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

BE IT FURTHER RESOLVED that The Town Board of the Town of Ixonia 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 10th day of March, 2014.

I hereby certify that the foregoing resolution was duly adopted by the Town of Ixonia at a legal meeting on the 10th day of March 2014.



Donna Hann, Ixonia Town Clerk