

Submittal of Annual Reports and other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is deleted.

Reporting Information

Will you be completing the Annual Report or other submittal type? Annual Report Other

Project Name:

County: Dunn

Municipality: Menomonie, City

Permit Number: S050075

Facility Number: 31426

Reporting Year: 2019

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? Yes No

Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Annual Report

- Review related web site and instructions for [Municipal storm water permit eReporting](#) [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
 - Public Education and Outreach Annual Report Summary
 - Public Involvement and Participation Annual Report Summary
 - Illicit Discharge Detection and Elimination Annual Report Summary
 - Construction Site Pollution Control Annual Report Summary
 - Post-Construction Storm Water Management Annual Report Summary
 - Pollution Prevention Annual Report Summary
 - Leaf and Yard Waste Management
 - Municipal Facility (BMP) Inspection Report
 - Municipal Property SWPPP
 - Municipally Property Inspection Report
 - Winter Road Maintenance
 - Storm Sewer Map Annual Report Attachment
 - Storm Water Quality Management Annual Report Attachment
 - TMDL Attachment
 - Storm Water Consortium/Group Report

- Municipal Cooperation Attachment
- Other Annual Report Attachment

- Attach the following permit compliance documents as appropriate using the attachments tab above
 - Storm Water Management Program *(S050075-03 general permittees shall have a written storm water management program that describes in detail how the permittee intends to comply with the permit requirements for each minimum control measure. Updated programs are due to the department by March 31, 2021.)*
 - Public Education and Outreach Program
 - Public Involvement and Participation Program
 - Illicit Discharge Detection and Elimination Program
 - Construction Site Pollutant Control Program
 - Post-Construction Storm Water Management Program
 - Pollution Prevention Program
 - Municipal Storm Water Management Facility (BMP) Inventory *(S050075-03 general permittees 2.6.1 - inventory due to the department by March 31, 2021.)*
 - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan *(S050075-03 general permittees 2.6.2 – document due to the department by March 31, 2021.)*

- Sign and Submit form

Municipal Contact Information- Complete

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].
Note: Compliance items must be submitted using the Attachments tab.

Municipality Information

Name of Municipality Menomonie, City

Facility ID # or (FIN): 31426

Updated Information: Check to update mailing address information

Mailing Address: 800 Wilson Ave

Mailing Address 2:

City: Menomonie

State: Wisconsin

Zip Code: 54751 xxxxx or xxxxx-xxxx

Primary Municipal Contact Person (Authorized Representative for MS4 Permit)

The "Authorized Representative" or "Authorized Municipal Contact" includes the municipal official that was charged with compliance and oversight of the permit conditions, and has signature authority for submitting permit documents to the Department (i.e., Mayor, Municipal Administrator, Director of Public Works, City Engineer).

Select to **create new** primary contact

First Name: Randy

Last Name: Eide

Select to **update** current contact information

Title: Public Works Director

Mailing Address: 800 Wilson Avenue

Mailing Address 2:

City: Menomonie

State: WI

Zip Code: 54751 xxxxx or xxxxx-xxxx

Phone Number: 715-232-2207 Ext: xxx-xxx-xxxx

Email: reide@menomonie-wi.gov

Additional Contacts Information (Optional)

I&E Program

IDDE Program

- Individual with responsibility for:**
(Check all that apply)
- IDDE Response Procedure Manual
 - Municipal-wide Water Quality Plan
 - Ordinances
 - Pollution Prevention Program
 - Post-Construction Program
 - Winter roadway maintenance

First Name: Bruce

Last Name: Heath

Title: Community Services

Mailing Address: 621 11th Ave

Mailing Address 2:

City: Menomonie

State: WI

Zip Code: 54751 xxxxx or xxxxx-xxxx

Phone Number: 715-232-2302 Ext: xxx-xxx-xxxx

Email: bheath@menomonie-wi.gov

- Individual with responsibility for:**
(Check all that apply)
- I&E Program
 - IDDE Program
 - IDDE Response Procedure Manual
 - Municipal-wide Water Quality Plan
 - Ordinances
 - Pollution Prevention Program
 - Post-Construction Program
 - Winter roadway maintenance

First Name: Robert

Last Name: Jones

Title: Design Engineer

Mailing Address: 604 Wilson Ave

Mailing Address 2:

City: Menomonie

State: WI

Zip Code: 54751 xxxxx or xxxxx-xxxx

Phone Number: 715-235-9081 Ext: xxx-xxx-xxxx

Email: rob.jones@cedarcorp.com

1. Does the municipality rely on another entity to satisfy some of the permit requirements? If yes, enter entity name (government, consultant, group/organization).

Yes No

Public Education and Outreach: Rain to Rivers of Western Wisconsin

Public Involvement and Participation:

Illicit Discharge Detection and Elimination:

Construction Site Pollutant Control:

Post-Construction Storm Water Management:

Pollution Prevention

2. Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

Yes No

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7.

Form 3400-224 (08/19)

Minimum Control Measures- Section 1 : Complete

1. Public Education and Outreach

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the **Add Activity** to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events).

Topic: Detection and elimination of illicit discharges			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Government event (public hearing, council meeting, etc.)</u>	<u>1 - 9</u>	<u>20 - 49</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Educational activities (School presentations, summer camps, etc)</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Targeted group training (contractors, consultants, etc.)</u>	<u>1 - 9</u>	<u>20 - 49</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Informational booth at event</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Educational activities (School presentations, summer camps, etc)</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Targeted group training (contractors, consultants, etc.)</u>	<u>1 - 9</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Beneficial onsite reuse of leaves and grass clippings/proper use of lawn and garden fertilizers and pesticides			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)

Government event (public hearing, council meeting, etc.)	<u>1 - 9</u>	<u>10 - 19</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other	<u>1 - 9</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Direct one-on-one communication	<u>10 - 19</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Management of stream banks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Other	<u>1 - 9</u>	<u>10 - 19</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Tours	<u>1 - 9</u>	<u>20 - 49</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Other	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Government event (public hearing, council meeting, etc.)	<u>1 - 9</u>	<u>10 - 19</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Informational booth at event	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Direct one-on-one communication	<u>10 - 19</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Other:
-

Topic: Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Direct one-on-one communication</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Other:
-

Topic: Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Direct one-on-one communication</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Other:
-

Topic: Other (describe): _____

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Select...</u>	<u>Select...</u>	<u>Select...</u>	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Other:
-

b. Brief Public Education and Outreach program information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Education & Outreach completed through membership in Rain to Rivers of Western Wisconsin. The above stats represent events Menomonie staff were directly involved in and correspond to attached Education sheet. Much more activities on attached sheet

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (08/19)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the mechanism that best describes how the topic message was conveyed to your population. Use the Add Activity to add multiple mechanisms. For Quantity, choose the range for number Mechanisms chosen (i.e., number of workshops, events).

Topic: Storm Water Management Plan and/or updates			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Government Event (Public Hearing, Council Meeting, etc)	<u>1 - 9</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Presentation of Storm Water Information	<u>1 - 9</u>	<u>50 - 99</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Storm water related ordinance and/or updates			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Government Event (Public Hearing, Council Meeting, etc)	<u>1 - 9</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Website	<u>1 - 9</u>	<u>100 +</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: MS4 Annual Report			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Presentation of Storm Water Information	<u>1 - 9</u>	<u>100 +</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Government Event (Public Hearing, Council Meeting, etc)	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Volunteer Opportunities			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Stream monitoring	1 - 9	20 - 49	<input type="radio"/> Yes <input checked="" type="radio"/> No
Storm drain stenciling	1 - 9	20 - 49	<input type="radio"/> Yes <input checked="" type="radio"/> No
Presentation of Storm Water Information	1 - 9	50 - 99	<input type="radio"/> Yes <input checked="" type="radio"/> No
Other hands-on event	1 - 9	10 - 19	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

Topic: Other (describe) :			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Select...	Select...	Select...	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable participants targeted for this topic .

- Contractors
 General Public
 Public Employees
 Residential
 School Groups
 Business
 Developers
 Industries
 Other:

b. Brief Public Involvement and Participation program information for inclusion in the Annual Report.

If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Public Involvement & Participation go hand-in-hand with our education and outreach. The above statistics represent events outside our education and outreach activity sheet.

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (09/19)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

- a. How many total outfalls does the municipality have? 188 Unsure
- b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? 188 Unsure
- c. From the municipality's routine screening, how many were confirmed illicit discharges? 0 Unsure
-
- d. How many illicit discharge complaints did the municipality receive? 0 Unsure
- e. From the complaint received, how many were confirmed illicit discharges? 0 Unsure
- f. How many of the identified illicit discharges did the municipality eliminate in the reporting year? 0 Unsure

(If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)

- g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance? Check all that apply and enter the number of each used in the reporting year. Unsure

- Verbal Warning 0
- Written Warning (including email) 0
- Notice of Violation 0
- Civil Penalty/ Citation 0

Additional Information:

- h. Brief Illicit Discharge Detection and Elimination program information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Outfalls were checked 48+ hours after a precipitation event.

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (08/19)

Minimum Control Measures - Section 4 : Complete

4. Construction Site Pollutant Control

- a. How many total construction sites were active at any point in the reporting year? 40 Unsure
- b. How many construction sites did the municipality issue permits for in the reporting year? 30 Unsure
- c. Do the above numbers include sites <1 acre? Yes No Unsure
-
- d. How many erosion control inspections did the municipality complete in the reporting year? 125 Unsure
-
- e. What types of enforcement actions does the municipality have available Unsure

to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

<input type="checkbox"/> No Authority	
<input checked="" type="checkbox"/> Verbal Warning	42
<input checked="" type="checkbox"/> Written Warning (including email)	31
<input checked="" type="checkbox"/> Notice of Violation	31
<input checked="" type="checkbox"/> Civil Penalty/ Citation	1
<input type="checkbox"/> Stop Work Order	
<input type="checkbox"/> Forfeiture of Deposit	
<input type="checkbox"/> Other - Describe below	

f. Brief Construction Site Pollutant Control program information for inclusion in the Annual Report . If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Erosion Control & Storm Water Management Plans are reviewed by the City & consulting engineers. Inspections are done by City Inspectors.

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (08/19)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

a. How many sites with new structural storm water management facilities* have received local approval ? Unsure

*Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement, catch basin sumps, etc.

b. How many privately owned storm water management facilities were inspected in the reporting year ? Unsure

Inspections completed by private land owners should be included in the reported number.

c. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Unsure

Check all that apply and enter the number of each used in the reporting year.

<input type="checkbox"/> No Authority	
<input checked="" type="checkbox"/> Verbal Warning	42
<input checked="" type="checkbox"/> Written Warning (including email)	

	31
<input checked="" type="checkbox"/> Notice of Violation	31
<input checked="" type="checkbox"/> Civil Penalty/ Citation	1
<input type="checkbox"/> Forfeiture of Deposit	
<input type="checkbox"/> Complete Maintenance	
<input checked="" type="checkbox"/> Bill Responsible Party	1
<input type="checkbox"/> Other - Describe below	

d. Brief Post-Construction Storm Water Management program information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

8 projects submitted in 2019 with storm water management structures. Final inspections will be completed in the spring.

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (08/19)

Minimum Control Measures - Section 6 : Complete

6. Pollution Prevention

Storm Water Management Facility Inspections (ponds, biofilters, etc.) Not Applicable

- a. Enter the total number of municipally owned or operated structural storm water management facilities? Unsure
- b. How many new municipally owned storm water management facilities were installed in the reporting year? Unsure
- c. How many municipally owned storm water management facilities were inspected in the reporting year? Unsure
- d. What elements are looked at during inspections (250 character limit)?
- e. How many of these facilities required maintenance? Unsure

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review) Not Applicable

- f. How many inspections of municipal properties have been conducted in the reporting year? Unsure
- g. Have amendments to the SWPPPs been made? Yes No Unsure
- h. If yes, describe what changes have been made (200 character limit):

Collection Services - *Street Sweeping / Cleaning Program* Not Applicable

- i. Did the municipality conduct street sweeping/cleaning during the reporting year?
 Yes No Unsure
- j. If known, how many tons of material was removed? 2,000 Unsure
- k. Does the municipality have a low hazard exemption for this material?
 Yes No
- l. If street cleaning is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?
 Yes
 No - Explain _____
 Not Applicable

Collection Services - *Catch Basin Sump Cleaning Program* Not Applicable

- m. Did the municipality conduct catch basin sump cleaning during the reporting year?
 Yes No Unsure
- n. How many catch basin sumps were cleaned in the reporting year? 25 Unsure
- o. If known, how many tons of material was collected? 2 Unsure
- p. Does the municipality have a low hazard exemption for this material?
 Yes No
- q. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?
 Yes
 No - Explain _____
 Not Applicable

Collection Services - *Leaf Collection Program* Not Applicable

- r. Does the municipality conduct curbside leaf collection? Yes No Unsure
- s. Does the municipality notify homeowners about pickup? Yes No Unsure
- t. Where are the residents directed to store the leaves for collection?
 Pile on terrace Pile in street Bags on terrace Unsure
 Other - Describe _____
- u. What is the frequency of collection?
3 days per year a week apart
- v. Is collection followed by street sweeping/cleaning? Yes No Unsure

Winter Road Management Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

w. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? 110 Unsure

x. Provide amount of de-icing products used by month last winter season?

Solids (tons) (ex. sand, or salt-sand)

Product	Oct	Nov	Dec	Jan	Feb	Mar	2019	2018
Salt	0	90	185	140	53	20	788	398

Liquids (gallons) (ex. brine)

Product	Oct	Nov	Dec	Jan	Feb	Mar	2019	2018
Brine	0	8200	13480	2880	800	400	25,760	18,150

y. Was salt applying machinery calibrated in the reporting year? Yes No Unsure

z. Have municipal personnel attended salt reduction strategy training in the reporting year? Yes No Unsure

If yes, describe what training was provided (250 character limit):

Rain to Rivers Environmental Impact Training -- Salt Use

When: Oct 7, 2019

How many attended: 7

Internal (Staff) Education & Communication

aa. Has training or education been held for municipal or other personnel involved in implementing each of the pollution prevention program elements? Yes No Unsure

If yes, describe what training was provided (250 character limit):

Weekly Staff Meetings with Department Heads -- Fall

When: November 2019

How many attended: 6

ab. Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs and its requirements.

Elected Officials

Through Council Meetings during budget approval and MS4 annual report review

Municipal Officials

Weekly Staff Meetings and Rain to River Monthly Meetings

Appropriate Staff (such as operators, Department heads, and those that interact with public)

Weekly Staff Meetings

ac. Brief Pollution Prevention program information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Sampling of street sweepings, reduction of salt usage through brine application and monitoring of Jarrett Creek by School and volunteers

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (08/19)

Minimum Control Measures - Section 7 : Complete

7. Storm Sewer System Map

- a. Did the municipality update their storm sewer map this year? Yes No Unsure

If yes, check the areas the map items that got updated or changed:

- Storm water treatment facilities
- Storm pipes
- Vegetated swales
- Outfalls
- Other - Describe below

- b. Brief Storm Sewer System Map information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Missing Information

Do not close your work until you SAVE.

Form 3400-224 (08/19)

Final Evaluation - Complete

Fiscal Analysis

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
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Element: Public Education and Outreach

24059	30755	31000	<u>Storm water utility</u>
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Element: Public Involvement and Participation

23000	29388	30000	<u>Storm water utility</u>
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Element: Illicit Discharge Detection and Elimination

26198	33500	34000	<u>Storm water utility</u>
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Element: Construction Site Pollutant Control

10700	13700	14000	<u>Storm water utility</u>
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Element: Post-Construction Storm Water Management

24593	31400	32000	<u>Storm water utility</u>
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Element: Pollution Prevention

93563	120000	120000	<u>Storm water utility</u>
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Element: Storm Water Quality Management

152900	195000	190000	<u>Storm water utility</u>
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Element: Storm Sewer System Map

10690	216000	200000	<u>Storm water utility</u>
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Other (describe)

Debt, Overhead, Insurance and Depreciation

168900

216000

210000

Storm water utility

Please provide a justification for a "0" entered in the Fiscal Analysis

Water Quality

a: Were there any known water quality improvements in the receiving waters to which the municipality's storm sewer system directly discharges to?

Yes No Unsure If Yes, explain below:

b: Were there any known water quality degradation in the receiving waters to which the municipality's storm sewer system directly discharges to?

Yes No Unsure If Yes, explain below:

c: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?

Yes No Unsure

d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?

Yes No Unsure

Total Maximum Daily Loads (TMDLs)

The permittee Menomonie, City is subject to the following approved TMDLs: Tainter Lake and Lake Menomin

Select one option below. The permittee intends to comply with the following permit requirement to show progress towards meeting the (Appendix A) TMDL:

- Request department concurrence that they are currently meeting the TMDL pollutant reductions in all applicable reachsheds (A.2).
- Demonstrate that they will meet the TMDL pollutant reductions in all applicable reachsheds by October 31, 2023 (A.4).
- Follow the TMDL Compliance Plan which received Department concurrence prior to April 30, 2019 (A.3.1).
- Participate in an approved Adaptive Management Project (A.3.2).
- Submit a TMDL Implementation Plan describing planned progress over current permit term by October 31, 2021 (A.5). Do you intend to select A.5.2 or A.5.3 to meet this permit requirement?
 - A.5.2 – Additional 20% Total Suspended Solids (TSS), 10% Total Phosphorus (TP) reduction from current ch. NR 151, Wis. Adm. Code, standards
 - A.5.3 – Optimize measures

Additional Information

Based on the municipality's storm water program evaluation, describe any proposed changes to the

municipality's storm water program. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Missing Information

Do not close your work until you SAVE.

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Form 3400-224 (08/19)

Requests for Assistance on Understanding Permit Programs

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Pollutant Control
- Post-Construction Storm Water Management
- Pollution Prevention
- Storm Water Quality Management
- Storm Sewer System Map
- Water Quality Concerns
- Compliance Schedule Items Due
- MS4 Program Evaluation

Do not close your work until you **SAVE**.

Required Attachments and Supplemental Information

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

***Required Item**

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

Attach - Other Supporting Documents

AR EO

📎 File Attachment

[2019EducationandOutreachActivites.pdf](#)

AR Other

📎 File Attachment

[MiddleSchoolServiceDay.pdf](#)

AR Other

📎 File Attachment

[3KSWEducation.pdf](#)

AR Other

📎 File Attachment

[Sept2019Article.pdf](#)

AR Other

📎 File Attachment

[Nov2019newsarticle.pdf](#)

AR Other

📎 File Attachment

[2019conferencepromotion.pdf](#)

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Attach - Permit Compliance Documents

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Sign and Submit Your Application

Steps to Complete the signature process

1. Read and Accept the Terms and Conditions
2. Press the Submit and Send to the DNR button

NOTE: For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click [HERE](#).

Terms and Conditions

Certification: I hereby certify that I am an authorized representative of the municipality covered under Menomonie, City MS4 Permit for which this annual report or other compliance document is being submitted, and that the information contained in this submittal and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Signee (must check current role prior to accepting terms and conditions)

- Authorized municipal contact using WAMS ID.
- Delegation of Signature Authority (Form 3400-220) for agent signing on the behalf of the authorized municipal contact.
- Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

Name:

Title:

Authorized Signature.

- I accept the above terms and conditions.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.

H. ILLICIT DISCHARGE
 D. MGMT OF STREAM BANKS
 B. MGMT OF INTERIORS
 E. INFILTRATION OF SW RUNOFF
 W. KEUSE OF LEAVES
 F. DESIGN INFO
 G. IDENTIFY BUSINESSES W. ENV. LAND DIVISION THAT POSE A THREAT

Event	Contact	Date	Location	Who Was Involved	Description/Notes	Estimated # of attendees
Presentation to Menomonie City Council	Randy Eide	A	1/7/2019 Menomonie	Randy Eide	Review of Rain to Rivers Agreement and Storm Water Education and Outreach	22
Presentation to Eau Claire City Council	John Genskow		1/8/2019 Eau Claire	John Genskow	Rain to Rivers Agreement Renewal - Presentation on Organization Mission and Storm Water Educational Activities	17
Eau Claire River Watershed Coalition meeting	Dan Zerr		1/10/2019 Augusta	Dan Zerr, Greg Leonard, Liz Fagen	Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	30
Presentation to Chippewa Falls City Council	Bill McElroy		1/15/2019 Chippewa Falls	Bill McElroy	Presented information on Rain to Rivers and the MS4 annual report	10
Presentation to Town of Washington Town Board	Janelle Henning		1/17/2019 Washington	Janelle Henning	Review of Rain to Rivers Agreement and Storm Water Education and Outreach	10
Red Cedar River Water Quality Partnership meeting	Dan Zerr	D, E	2/6/2019 via internet	Dan Zerr, Randy Eide	Semi-monthly meeting of the RC Partnership, coordinating efforts to improve water quality throughout the RC River system	9
Eau Claire River Watershed Coalition meeting	Dan Zerr		2/14/2019 Augusta	Dan Zerr, Greg Leonard, Liz Fagen	Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	20
Erosion Control Presentation	Liz Fagen		3/7/2019 Eau Claire	Liz Fagen	Presentation on erosion control to the Chippewa Valley Homebuilders Association	360
Red Cedar River Conference	Dan Zerr	B, E	3/8/2018 Menomonie	Randy Eide, Lindsay Olson, Dan Zerr	Annual Conference focused on water quality issues in the Red Cedar River Basin. RZR had an information booth set up.	8
Rain Garden Presentation	Dan Zerr		3/20/2019 Menomonie	Dan Zerr	Presentation to 3M employees for a "lunch and learn" session on the topic of rain gardens.	10
Presentation to Town of Washington Town Board	Janelle Henning		3/21/2019 Washington	Janelle Henning	Review of MS4 Permit Annual Report	20
Statewide Storm Water Education Group meeting	Liz Fagen		3/26/2019 via internet	Crystal Raleigh, Bill McElroy, Dan Zerr, Michelle Asher, Teagan Seneczko, Randy Eide, Liz Fagen, Leah Ness, Landon Profaizer	Web-based meeting of representatives of many of the storm water consortiums across the state. Purpose of the group is to share ideas for storm water education and outreach being conducted by the various entities.	12
Eau Claire River Watershed Coalition meeting	Dan Zerr	D, E	3/28/2019 Augusta	Dan Zerr, Greg Leonard, Liz Fagen	Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	8
Red Cedar River Water Quality Partnership meeting	Dan Zerr		4/3/2019 Barron	Dan Zerr, Randy Eide	Semi-monthly meeting of the RC Partnership, coordinating efforts to improve water quality throughout the RC River system	12
High School Service Day	Crystal Raleigh, Zach Regnier		4/16/2019 River Falls	Crystal Raleigh, Zach Regnier	Led students on a clean up walk of boulevards, ditches and ponds	20
City Employee Cleanup Walk	Crystal Raleigh		4/24/2019 River Falls	Crystal Raleigh, Zach Regnier	City employees picked up trash from downtown streets, alleys and trails. Introduced the 3K students to the Plinko Board and went through what they and their parents can do to reduce pollution in our Storm Water.	16
St Joe Catholic School 3K Presentation and Plinko!	Randy Eide	A, B	4/24/2019 Menomonie	Randy Eide	Two days of construction site erosion control and stormwater permit training conducted by NASECA, organized and sponsored by Rain to Rivers.	60
NASECA Construction Site Erosion Control and Stormwater Permit Compliance Training	Liz Fagen		4/25-26/19	Many members of Rain to Rivers	City staff and resident volunteers worked to clean up trash, landscaping and other beautification projects in the parks	13
Amazing Eau Claire Clean Up	Leah Ness		4/27/2019 Eau Claire	Leah Ness	Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	
Eau Claire River Watershed Coalition meeting	Dan Zerr		5/9/2019 Augusta	Dan Zerr, Greg Leonard		

American Public Works Week presentation to River Falls 2nd graders	Crystal Raleigh, Zach Regnier	5/20-5/23/19	River Falls	Crystal Raleigh, Zach Regnier	Touch-a-Truck brought to elementary schools where we discussed stormwater and road salt application	300
Red Cedar River Water Quality Partnership meeting	Dan Zerr	6/5/2019	Menomonie	Dan Zerr, Randy Eide	Semi-monthly meeting of the RC Partnership, coordinating efforts to improve water quality throughout the RC River system	11
Presentation to Master Naturalist program students	Dan Zerr	6/16/2019	Beaver Creek Reserve	Dan Zerr	Presentation on watershed management including storm water general education, for Wisconsin Master Naturalist program students, held at Beaver Creek Reserve.	50
Presentation to Eau Claire City Council	Leah Ness	6/11/2019	Eau Claire	Leah Ness	Annual storm water presentation on storm water utility activities	12
Eau Claire River Watershed Coalition meeting	Dan Zerr	6/13/2019	Augusta	Dan Zerr, Greg Leonard	Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	35
Powerful Choices	Crystal Raleigh	6/20/2019	River Falls	Crystal Raleigh	Presentation of storm water management in River Falls	
Northern Wisconsin State Fair	Bill McElroy	7/10-7/14/19	Chippewa Falls	Bill McElroy	We had the stormwater booth set up in conjunction with Groundwater guardians. Kids played the plinko board. We gave out coloring books, dog waste bags, stickers, and tattoos and had a TV playing with stormwater/water related photos. We gave out two rain barrels and had 178 entries for them.	90,000 (total Fair attendance)
Eau Claire River Watershed Coalition meeting	Dan Zerr	7/11/2019	Augusta	Dan Zerr, Greg Leonard, Liz Fagen	Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	14
Riverfest	Chad Christianson	7/11/2019	Hudson	Michael Mroz	Public works director gave a slideshow presentation on storm water management in the City of Hudson	15
The State of the St. Croix River	Mike Mroz	7/11/2019	Hudson	Michael Mroz	Presentation, "Storm Water Management in the City of Hudson", as part of RiverFest kick-off to learn about the state of the St. Croix River.	
The Toonies Enviro-fun Puppet Show	Chad Christianson	7/16/2019	Hudson	Chad Christianson	The City of Hudson brought this puppet show entertainment/education event to the City, with education about pollution and water quality. Storm water information was made available, and the plinko board was used as an educational tool as well.	29
UW-Stout LAKES REU reception	Dan Zerr	7/31/2019	Menomonie Chippewa Falls, Eau Claire, Hudson, Menomonie, Rice Lake	Dan Zerr	Research Education for Undergrads (REU) students spending the summer at UW-Stout put on a poster session to educate the public about their summer research into water quality issues in the Red Cedar River watershed.	150
Facebook Promotion for Ballpark Campaign	Landon Profaizer	June-July 2019		Landon Profaizer	Targeted ad in Facebook to support the Eau Claire Express Ballpark sign. Ad was delivered to men and women ages 18-65+ living in five locations. The ad ran for 35 days with a total budget of \$150	5,000
Red Cedar River Water Quality Partnership meeting	Dan Zerr	8/7/2019	Barron	Dan Zerr	Semi-monthly meeting of the RC Partnership, coordinating efforts to improve water quality throughout the RC River system	11
Science Explorer Camp	Zach Regnier	8/7/2019	River Falls	Zach Regnier, Mike Noreen	Lead a parks and rec summer camp about engineering and the environment	20
Visit with Senator Tammy Baldwin	Dan Zerr	8/22/2019	Menomonie	Randy Eide, Dan Zerr	About two dozen people working on water quality issues in NW Wisconsin attended a meeting with Senator Tammy Baldwin held at Lake Menomin.	30
City of Rice Lake Ballpark Advertising	Jim Anderson	2019	City of Rice Lake	Landon Profaizer	She was told of much of the work being done to control runoff both in urban and rural landscapes, and was given a tour of Lake Menomin by pontoon. The press was there including television coverage.	25,000
Eau Claire River Watershed Coalition meeting	Dan Zerr	9/12/2019	Augusta	Dan Zerr, Greg Leonard, Liz Fagen	Two outfield ballpark signs with targeted stormwater message and the rain to rivers website address. Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system	11

Presntation to County Land Conservation Committee	Liz Fagen	9/16/2019	Eau Claire	Liz Fagen	15
Downtown Clean Up	Leah Ness	9/20/2019	Eau Claire	Leah Ness	40
Eau Claire Express Baseball/Carson Park Outfield Sign Media Campaign	Landon Profaizer	April-September 2019	Eau Claire	Landon Profaizer	70,000
Fall Yard Cleanup Door Hangers	Janelle Henning	10/1/2019	Washington	Town Road Crew	300
Red Cedar River Water Quality Partnership meeting	Dan Zerr	10/2/2019	Menomonie	Dan Zerr Leah Ness, Janelle Henning, Teagan Seneczko, Randy Eide, Liz Fagen	11
Fortin Winter Maintenance Training	Leah Ness	10/7/2019	Eau Claire	Leah Ness	100
River Falls Pizza and a Movie	Crystal Raleigh	10/9/2019	River Falls	Crystal Raleigh Dan Zerr, Greg Leonard, Liz Fagen	35
Eau Claire River Watershed Coalition meeting	Dan Zerr	10/10/2019	Augusta	Dan Zerr	13
Greenwood Elementary Lego League Lecture to UW-Eau Claire Environmental Science Class	Zach Regnier	10/15/2019	River Falls	Zach Regnier	8
UWRF Class: Storm water tour	Dan Zerr	10/23/2019	Eau Claire	Dan Zerr	30
Junior Achievement - South Middle School	Crystal Raleigh Leah Ness	11/14/2019 11/21/2019	River Falls Eau Claire	Crystal Raleigh Leah Ness	5 200
Menomonie City Council	Randy Eide	12/2/2019	Menomonie	Randy Eide	15
Red Cedar River Water Quality Partnership meeting	Dan Zerr	12/4/2019	Menomonie	Dan Zerr	13
Menomonie Morning Rotary Presentation	Randy Eide	12/5/2019	Menomonie	Randy Eide	32
Rain to Rivers Facebook Promotions & Outreach	Landon Profaizer Landon Profaizer	2019 2019	R2R Region R2R Region	Landon Profaizer Landon Profaizer	57,362 1,490
Rain to Rivers Website	Bill McElroy	8/1/2019 to 12/31/2019	Falls	Landon Profaizer	16,000

Presentation to County Land Conservation Committee about MS4 permit and the County's requirements, including information about Rain to Rivers City staff and resident volunteers worked to clean up trash, landscaping and other beautification projects in the parks

8x32 foot ballpark sign with accompanying giveaway for website visits to rainrivers.org during the game. \$20 Chamber Bucks per winner issued to 10 people.

Our waterways receive stormwater from thousands of homes each time it rains. Keep leaves out of the gutter and away from storm drains. Storm drains in your neighborhood discharge to Otter Creek. Check curbside leaf pick up dates from your garbage hauler or drop off yard waste at the Eau Claire Green Waste Facility. Call 715-514-2995 for days and hours of operation.

Semi-monthly meeting of the RC Partnership, coordinating efforts to improve water quality throughout the RC River system

Review of snow and ice control removal and methods based on MIN field handbook

City staff watched the Dream Big movie and discussed engineering, including storm water.

Monthly meeting of EC River Watershed Coalition, coordinating efforts to improve water quality throughout the EC River system

Talked with Lego league team about potential city problems. Problem included storm water ponds.

Zerr presented a guest lecture on water issues, rural and urban, to a class of environmental science students at UW-Eau Claire

Gave a tour of the City's storm water efforts and discussed City storm water ordinances

Stormwater Pollution Prevention Presented in 5 minute sessions with Q&A

Presented City of Menomonie 2020 Storm Water Budget and informed the City Council of proposed achievements for 2020

Semi-monthly meeting of the RC Partnership, coordinating efforts to improve water quality throughout the RC River system

Project Update to include how they can help reduce and remove pollutants from our storm water. Handed out Rain to River information flyers.

Messages, posts, and outreach messages to encourage stormwater best management practices.

Page views and website interaction for www.rainrivers.org

8x2.75 foot dasher board with winter salt BMP message around the ice rink.

D, E

C, E

A, B, E

Menomonie Middle School Students Earth Day Service Project

1 message

Membership TMLIA <tliamembership@gmail.com>

Sun, Apr 28, 2019 at 12:18 PM

Bcc: reide@menomonie-wi.gov

A big THANK YOU to the Menomonie Middle School students that came out to clean up the Lakeside Park rain garden on Friday!

TMLIA was asked to partner with the school to provide an Earth Day service project, and so we had the students come out to clean up litter, pull weeds, spread mulch around native plants, and learn about the benefits of rain gardens. Another thank you to the City of Menomonie for providing the wood chip mulch and wheel barrow!

This amazing group of motivated students worked hard and did a great job freshening up the site. Getting to see a bald eagle land in the trees above shortly after arriving and learning to skip rocks in the lake made the day all the more special.

One last thank you to Willow Anderson, the Menomonie Middle School Teacher, who provided the attached pictures from the day.

-Liz Osborne
President, Tainter Menomin Lake Improvement Association



Visit us at TMLIA.org

Like us at [Facebook.com/TMLIA](https://www.facebook.com/TMLIA)

Follow us at [Instagram.com/taintermenomin](https://www.instagram.com/taintermenomin)

5 attachments



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163K



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165K



IMG_1376.jpg
161K

IMG_1377.jpg
179K



IMG_1378.jpg
575K



Fwd: 3K Update

2 messages

Jeremy Hoyt <jhoyt@menomonie-wi.gov>
To: Randy Eide <reide@menomonie-wi.gov>

Mon, Apr 29, 2019 at 8:01 AM

----- Forwarded message -----

From: **Jen Engel** <jen.engel@menomoniecatholic.org>
Date: Wed, Apr 24, 2019 at 5:03 PM
Subject: 3K Update
To: MW Class <mwclass@menomoniecatholic.org>, TTH Class <tthclass@menomoniecatholic.org>
CC: Keila Drout <keila.drout@menomoniecatholic.org>, DeAnna Heckendorf <deanna.heckendorf@menomoniecatholic.org>

Hi 3K Families,

FIRST OFF...our **walking field trip** was just awesome today! You would have been so proud of how well our kids interacted with the City of Menomonie staff! So inquisitive and appropriate! They even ran into our Fire Chief in the hallway! Proud teacher day!!! Thank you to Mr. Randy Eide, Director of Public Works, and Mr. Jeremy Hoyt, Water Superintendent (and Reese's dad), for their time in coordinating and presenting how important watershed care is! Happy Earth Day & Week!!!

Tomorrow is **Concert Day**...just a little reminder that students should arrive by 5:15 PM to the PreK classroom so they can line up together, and then with the 4K class, before walking in together. Students are asked to wear BLACK and WHITE only. The children have been working VERY hard on their songs and actions...not easy, but they are doing a great job! Immediately following the concert join us for the **School Open House** by enjoy a cookie and walk through our classroom to see what we have been up to!

Also...wanted to let everyone know that I have just BOOKED our 3K trip to the **Eau Claire Children's Museum** for Thursday, May 23rd. More details about this trip will be coming home in my May newsletter, but I wanted to give everyone as much notice as possible about the date. One important detail...our 3K day on the 23rd will be a little longer than normal. Our 2-hour museum window will end at 11 AM so we will leave as close to that time as possible to arrive back to school between 11:30-11:45 that day.

It has been a good week in 3K!!! We have made some HUGE strides since Spring Break. It has been very nice being able to be outside without snow and all the gear! This weekend we hope to have a playground workday (weather pending)...hope to see you there.

See you tomorrow...
Mrs. Engel

You're receiving this message because you're a member of the TTH Class group from ST JOSEPH SCHOOL. To take part in this conversation, reply all to this message.

[View group files](#) | [Leave group](#) | [Learn more about Office 365 Groups](#)

--
Jeremy Hoyt
Superintendent Water Utility
City of Menomonie
621 [11th Ave W.](#)
[Menomonie, WI 54751](#)
715-232-2395

Randy Eide <reide@menomonie-wi.gov>
To: Jeremy Hoyt <jhoyt@menomonie-wi.gov>

Mon, Apr 29, 2019 at 12:33 PM

thanks

Randy D Eide, P.E.
Director of Public Works
800 Wilson Av
Menomonie WI 54751
715-232-2207 (ext. 120)

[Quoted text hidden]



Dunn County Health Department

August 22, 2019

3001 US Highway 12 East
Suite 032
Menomonie, WI 54751
715-232-2388
Fax: 715-232-1132
TTY: 715-232-1116
www.co.dunn.wi.us

2019 Community Health Needs Assessment Results

1. Mental Health
2. Healthy Environment
3. AODA
4. Chronic Disease
5. Safe & Quality Housing

Quantitative Survey Data

- Nearly half of survey respondents (48%) shared that a Healthy Environment this issues negatively affects them or someone close to them
- Nearly half of survey respondents (47%) shared that they perceived Healthy Environment is a Major or Moderate Weakness in Dunn County

Qualitative Survey Data

- “The Red Cedar River is a major hazard in our community. It needs to be brought back to the way it was. The pollution and chemicals has to make it unsafe. The air even gets polluted from the lake.”
- All of us need to do things, even if they are small things, to improve our environment. Encourage urban conservation to that people in the city don’t just blame farmers for the issues with lakes and groundwater”

Other Themes

- Restrict the sources leading to run-off and other water pollutants. (37)
- Clean the lakes, rivers, streams. (36)
- Provide more information and education on healthy, sustainable environmental practices. (19)
- Make healthy environment a higher priority (14)
- Create stronger rules/laws. (12)
- Increase collaboration. (11)

The mission of the Dunn County Health Department is to promote the health of all people in the community by working toward a safe and healthy environment, preventing disease and disability and promoting positive health practices.

Staying Safe and Healthy in Wisconsin's Lakes

What You Need to Know about Blue-Green Algae

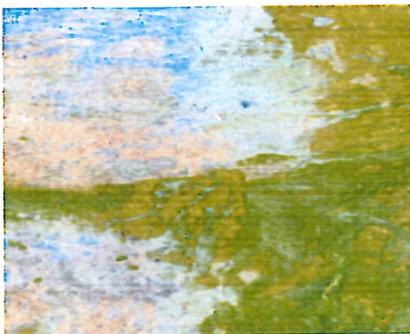
With over 15,000 lakes, Wisconsin is a prime destination for summer fun. Learn what you can do to keep your lake visit safe and healthy by protecting yourself and your family from the harmful effects of blue-green algae.

What are blue-green algae?

- Blue-green algae are photosynthetic bacteria known as *cyanobacteria* and are a natural part of water bodies.
- With enough sunlight and nutrients, cyanobacteria can grow to high levels and form a blue-green algae *bloom*.
- Blooms are often smelly, look like spilled paint or pea soup, and can change the color of the water to green, blue, turquoise, purple, tan, or white. Some blooms form a layer of scum or mats on the surface of the water.
- While some blooms can stay in the same location for a long time, others can quickly come and go with changing currents and wind patterns. Blooms usually form during the summer months in Wisconsin, or May–September.
- **Blue-green algae blooms can produce toxins that can make people and animals sick after they swallow, breathe in, or have contact with the water.**

How can I keep myself, my family, and my pets safe at the lake?

- When searching for a spot to swim, choose the clearest water possible. Avoid water that:



Looks like spilled latex paint



Looks like green pea soup



Is discolored or streaky



Has small green dots floating in it



Has floating scum, globs, or mats



Has dead fish or other animals

- Always shower off after swimming in lakes, rivers, and ponds.
- If dogs swim in scummy water, rinse them off with fresh, clean water and don't let them lick algae off their fur.
- Don't swim or allow your pets to swim in places where beach closure or water quality notices are posted.
- Try not to swallow the water. Besides blue-green algae, lake, river, and pond water can contain other bacteria and parasites that can make you sick if you swallow it. Always use safe water for drinking!



How can I tell if what I'm seeing are blue-green algae, or something else?

Blooms have look-alikes! These conditions do not produce toxins and are NOT harmful:



True algae (green algae)



Yellow plant pollen

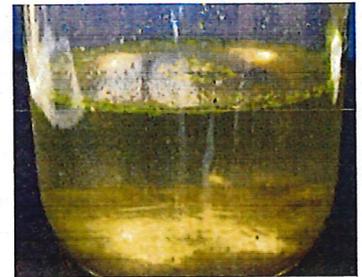


Tiny aquatic plants (duckweed)

To determine whether what you're seeing are true algae or blue-green algae, you can conduct the jar or stick test. Remember to wear rubber or latex gloves for protection!

The Jar Test

- With gloves on, use a glass jar to collect a sample just below the surface of the water (avoid collecting just the top layer of scum).
- Fill the jar about three-quarters full (leave room at the top for gas production). Wipe any scum off the outside of the jar and screw the lid on. Give it a shake.
- Leave the jar in a location where the contents will not be disturbed for 2–3 hours.
- After 2 or 3 hours, observe the jar to see where the algae have settled. Algae that sink to the bottom are likely true algae, and algae that form a greenish ring at the top of the water are likely blue-green algae (cyanobacteria).



While cyanobacteria float, true algae sink.

The Stick Test

- With gloves on, push a long, sturdy stick into the surface of the algal material and slowly lift it out of the water.
- If the stick comes out looking like it has been dipped into a can of paint, the material is likely blue-green algae. If it comes out with long, green, hair-like strands or threads, the material is probably true algae (filamentous green algae).
- While accumulations of filamentous green algae may be a nuisance in a lake, they are not a health hazard.



Green algae are not harmful.

**These tests may help you determine if you have higher levels of blue-green in your lake, but they don't tell you whether or not the blue-green algae are actually producing toxins. When in doubt, it's best to keep out!*

How can I report a bloom I see in Wisconsin?

Email the Wisconsin Department of Natural Resources at DNRHABS@wisconsin.gov to report a bloom and ask questions about blooms and bloom mitigation strategies. Be sure to include descriptions of bloom size, duration, and location with lake name, town name, and county name. Include photos taken both close up and farther away.

What if someone goes in water experiencing a bloom?

- They should immediately shower off with fresh, clean water.
- Monitor for sudden signs of blue-green algae-related illness, such as:
 - ◆ Vomiting
 - ◆ Diarrhea
 - ◆ Headache
 - ◆ Abdominal pain
 - ◆ Cough
 - ◆ Sore throat
 - ◆ Skin rash
 - ◆ Blistering
- Seek medical care if symptoms occur or call the Wisconsin Poison Center at 800-222-1222 for advice. If pets become suddenly ill with signs of poisoning, bring them to a veterinarian immediately.
- Report blue-green algae-related illnesses to your local health department.

ipant in crossing, not just walking out there.”

The proposal from TAPCO which manufactures the street signs would come at a cost of \$20,560. The city would be in charge of installing the beacons which Eide said could happen prior to winter.

Please see **COUNCIL**, Page A2

for the kids to come back that way we can get back to what we love to do.

“So that’s been exciting to have the energy back in the building and get to meet the kids, trying to learn everyone’s name,” Kennedy said.

Drake welcomed the freshman to the Menomonie High School last Thursday before the remain-

“It was really nice having about six or seven weeks of being on the job before school actually started so that I had a little time for myself to get used to the staff members that were here and get to know them, the curriculum and the building and really have that in place before the kids actually start coming today,” Drake said.

as the associate principal at Lin-

Please see **PRINCIPALS**, Page A2

Sept 7-9, 2019

Dunn County shares its concerns on water quality

TRAVIS NYHUS

The Dunn County News

Water quality continues to be a major discussion in Wisconsin this year.

On Wednesday, members of Speaker’s Task Force on Water Quality put together by state Assembly Speaker Robin Vos met with about 70 individuals at a public hearing held at UW-Stout.

The task force of 13 Assembly members and four state senators

were joined by local legislators Sen. Patty Schachtner, D-Somerset, Sen. Jeff Smith, D-Eau Claire, Rep. Jodi Emerson, D-Eau Claire, and Rep. Warren Petryk, R-Eleva, who are not members of the committee.

A total of 13 hearings were held during the past few months with Menomonie being the penultimate stop. On Thursday, the task force was scheduled for a hearing in Superior. Other locations where hearings were held

included La Crosse, Lancaster, Madison, Janesville, Racine, Green Bay, Marinette, Mauston, Stevens Point and Tomahawk.

The task force was created to gather information and make policy recommendations to improve the quality of water in Wisconsin, according to the task force’s website.

Please see **WATER**, Page A2



TRAVIS NYHUS, THE DUNN COUNTY NEWS

Dunn County conservationist Dan Prestebak (center) speaks in front of the Speaker’s Task Force on Water Quality during a public hearing on Wednesday at UW-Stout.

ON THE WEB

In addition to our website (www.dunnconnect.com), keep up locally at The Dunn County News Facebook page: [facebook.com/DunnCountyNews](https://www.facebook.com/DunnCountyNews)

OBITUARIES	A2	PUZZLES	ALL
OPINION	A8	DATEBOOK	ALL
SPORTS	B9	CLASSIFIEDS	B12



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testing and data collection, determining the sources and causes of contaminants impacting water quality and consulting with stakeholders to assess current practices to manage runoff. The task force also aims to investigate solutions to protect a healthy and stable supply of water and to study best practices for designing wells and septic systems to safeguard a healthy water supply.

Representatives from state agriculture and local conservationists and others addressed the committee before public comments were accepted.

Dunn County conservationist Daniel Prestebak gave an overview of conservation programs in the county. Prestebak said Dunn County has about 400 miles of impaired streams and watersheds.

No-till and cover crops conservation practices have increased in the county, Prestebak said, but conservation reserve land has decreased from 20,000 acres to 4,000 in the past five years. He said rotations featuring three crops are needed for healthy soil. Rotating plantings of corn and soybeans is effective, and more small grains need to be mixed into yearly planting schedules. Prestebak said soil health and then water quality can be improved if there was a larger market for those small grains.

"Healthy soil is the only way we are going to clean up our water and protect our

groundwater," Prestebak said. "Dunn County has embraced this. We have adopted healthy soil as a mechanism to clean up our water."

Prestebak asked the committee to consider more staff in land conservation, UW-Extension and the National Resource Conservation Service to work with farmers. He suggested increasing length of Watershed Protection Grants for producers and additional resources for staffing and groundwater testing.

Water health and drinking water quality are a big concern for Dunn County. Dunn County Health Department

Director KT Gallagher said 60 percent of county residents get their drinking water from private wells. With no requirements for testing, Gallagher said many people aren't aware whether their water contains contaminants. Resources to cover the costs of private well testing could provide incentive for more residents to test their water.

"There is no systematic well testing so folks don't know their own risk when it comes to contaminants in their drinking water," Gallagher said.

The Wisconsin Dairy Alliance and Dairy Business

Department

John Holevoet, director of government affairs for the Dairy Business Association presents to the Speaker's Task Force on Water Quality during a public hearing on Wednesday at UW-Stout.

presented to the committee detailing the impact Concentrated Animal Feeding Operations have on water quality. While CAFOs are highly regulated, they only include around 27 percent of all cattle in the state, the alliance said. Many smaller farms aren't required to follow regulations only in place for larger operations.

"To solve this there needs to be an act of compliance for all sources not just some of them," Cindy Leitner, president of the Wisconsin Dairy Alliance, said.

John Holevoet, director of government affairs for the Dairy Business Association,

asked the committee to consider increasing resources for soil mapping and groundwater testing. Holevoet said there needs to be more promotion for manure irrigation and use of vegetated treatment areas surrounding farms. One way to support farmers taking steps to meet new standards, Holevoet said, is to make it easier for farmers to get approval for manure-treatment systems and manure digesters.

Michael Engleson of the Wisconsin Lake Partnership, Eric Olson, director of the UW-Extension Lake Program and Dick Lamers and Rod Olson of the Red Cedar

Watershed Conference also presented to the task force. Jim Swanson director of the Wisconsin Wildlife Federation and UW-Stout professor Scott P. McGovern concluded the invited speakers.

Prestebak said there isn't an easy or short-term solution. Counties with less water quality problems still need the resources to maintain that level of quality.

"There is resource needs in every county and those counties that aren't competitive (for grants) because their water is in good shape they need to protect it and keep it that way," Prestebak

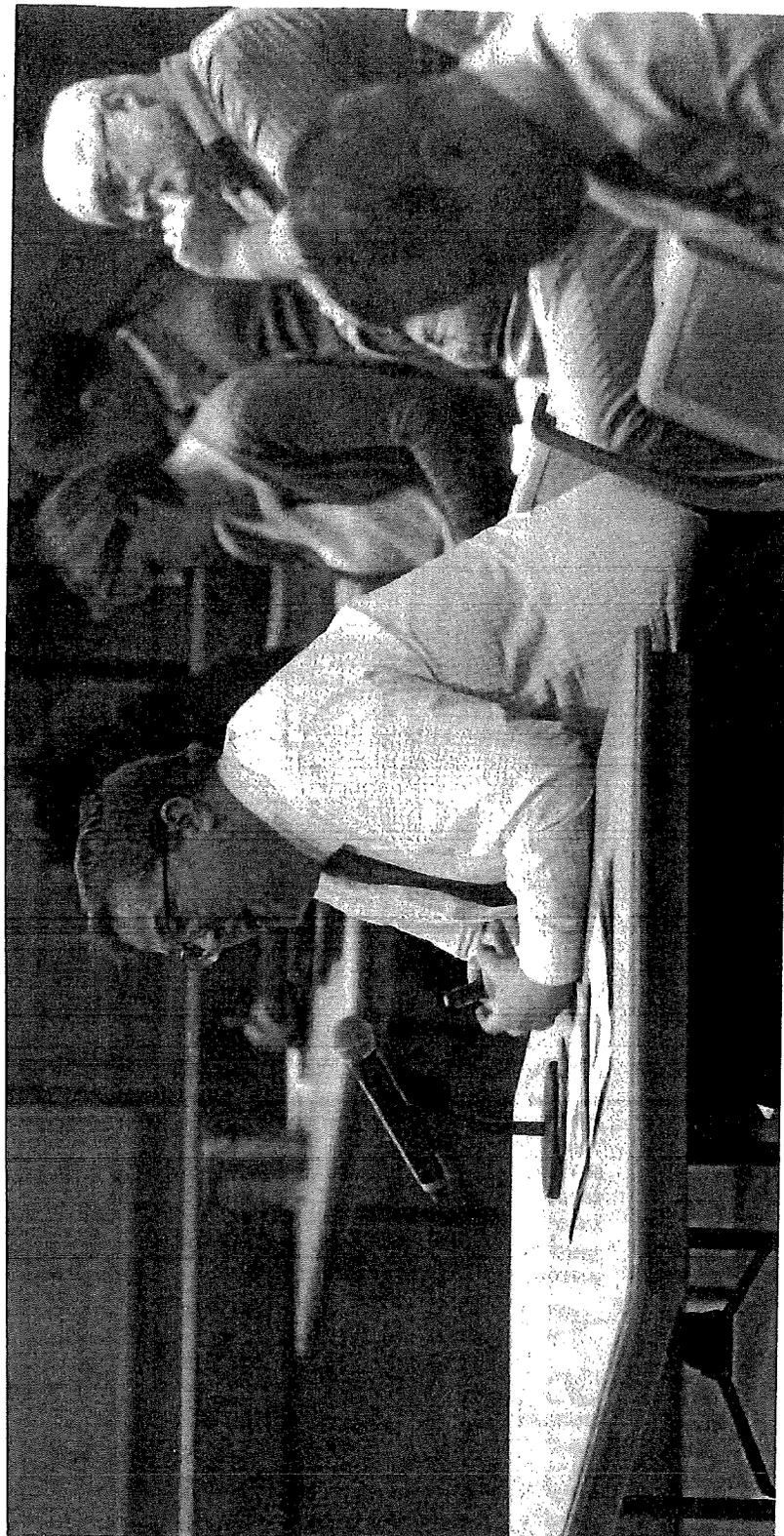
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TRAVIS NYHUS, THE DUNN COUNTY NEWS

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TRAVIS NYHUS, THE DUNN COUNTY NEWS

Wisconsin Lieutenant Governor Mandela Barnes joined a panel discussion at UW-Stout on Monday to discuss water quality.

Making clean water a priority

Lieutenant Governor Barnes joins panel at UW-Stout

TRAVIS NYHUS
The Dunn County News

Water quality and steps to improve it continue to be an important issue in Dunn County.

Lieutenant Governor Mandela Barnes participated in a panel discussion at UW-Stout on Monday discussing local water issues and steps local conservationists and stakeholders are taking to improve the quality of water in the county. The panel was moderated by Sen. Patty Schachtner.

For Schachtner is was an op-

portunity to bounce ideas off local experts on the issues and have a conversation what action is being done locally. Every day is a day in the classroom and an opportunity to learn, she said.

"As a parent, as community member and as a grandparent, clean water is our future. It has to be a priority," Schachtner said.

Governor Tony Evers declared 2019 as the year of clean drinking water. This has allowed the state to address some of the issues revolving contaminants in the water in the state, Barnes

said. The state created two new positions and funded a state model to address issues related to polyfluoroalkyl substances (PFAS). PFAS are a groups of human-made chemicals that have been used in industry and consumer products worldwide since the 1950s, according to the Wisconsin Department of Natural Resources. Barnes said \$14 million was invested in the latest budget for lead testing and reoccurring lead poisoning in some neighborhoods.

"All of us, including leaders at

the state capital have a responsibility to protect our natural resources, but we have to do it in a fair, equitable and just way," Barnes said.

As the chair of the climate change task force, Barnes plans to take the issues discussed and shared throughout the state to world-wide leaders at United Nations climate talks in Madrid, Spain in December.

The panel also featured UW-Stout professors Scott McGovern

Please see WATER, Page A2

...also welcome one hour prior to the funeral service at 11 a.m. Tuesday, Nov. 26, at the Big Elk Creek Lutheran Church, Elk Mound, with Pastor Hal Schroetter officiating. Burial will be in the church cemetery, followed by lunch and "Norwegian gasoline."

In lieu of flowers, memorials are requested for the Big Elk Creek Lutheran Church Improvement Fund.

To share a memory, please visit obituaries at www.olsonfuneral.com.

To place an In Memoriam

Call 608-791-8430 or 1-844-735-0564
or email obits@dunnconnect.com

...great passion for knitting and enjoyed sharing her creations with all her friends and family. Jean had a great memory and was a go to for family history.

Jean is survived by her son, Scott (Jennifer) Werlein of Gilmanton; grandsons, Weston, Colton and Devon; sister, Susan (Gerene) Shaw of Boyceville; brother, Richard Bartos of Boyceville. She is also survived by many nieces, nephews, relatives and friends.

She is preceded in death by her husband, Edward Keck; parents, Joe and Ann Bartos; and sister in-law, Diane Bartos.

Funeral services will be held at 11 a.m. Wednesday, Nov. 27, at Olson Funeral Home in Menomonie, with Pastor Curtis Brooks officiating. There will be visitation on hour prior to the service Wednesday at the funeral home. Burial will be in Tiffany Cemetery in Boyceville.

To share a memory, please visit obituaries at www.olsonfuneral.com.

...and loading up on calories at the end of the day.

Some substitutions for healthier foods when baking include using whole wheat flour, which is higher in fiber, instead of white. Unsweetened applesauce, low-fat Greek yogurt or ripened bananas can be substituted for oil in baking recipes, which cost less and have fewer calories.

Peterson also encouraged students in need to use the on-campus Helping Hand food pantry on the fourth floor of Bowman Hall. The food pantry opened in April.

Plant protein sources

Water

...water with the view of surface water in the county, Gallagher said.

More than half of county residents get their drinking water from private wells. There isn't a requirement for testing the ground water coming out of these private wells, Gallagher said.

"Often times people don't know their private risk of the water that is coming out of their tap," Gallagher said.

Through UW-Stout's LAKES Research Experiment for Undergraduates program students view how land use run off impacts the lakes. Sediments

and phosphorus running in the watershed is leading to conditions for carp and phyto-bacteria, Lee said. The program researches actively getting them on board and participating," Lee said.

Students have documented how much the housing market, tourism and local business could be impacted by cleaner lakes, which would lead to more recreational use of the waterways. Less than 20 percent of farms are using these practices, Hogseth said.

The key to adopting these practices is engaged citizen

...and juice.

"Frozen vegetables are inexpensive and often on sale," Peterson said. "Add these to meals to increase servings and boost nutrition."

Canned fruits should be in their own natural juice and vegetables should not have salt added. However canned vegetables and canned meats can be rinsed to reduce the salt content, Peterson said.

Vegetables can be purchased in season and frozen for later use if freezer space is available, she noted.

Plant protein sources

leaderships. Hogseth said area farmer-led watershed councils are providing that leadership. Farmer to farmer learning is powerful, he said.

"We trying to create spaces where they can collaborate with one another, where they can learn from one another and where they trust one another to exchange information and consider the adoption of new practices," Hogseth said.

These issues haven't gotten the attention that it should have, Barnes said. Different areas of the state facing different issues re-

garding water quality and Barnes said its important the state doesn't use one approach to attempt to solve the issue. That's why, Barnes said, it's key to people with real world experience to the table to hear their voices.

"I encourage you to continue to use you mind, your voices and your energy to make sure we are doing everything that we can do to keep water safe for everybody," Barnes said, "because together all of us who make our respective communities a place where everybody has the opportunity to thrive."



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Good morning!
I just obtained permission for sharing and also will have the file from Amber this evening to share with other media. Here's the story. And I completely apologize for its "not so artistic" display.. I draw stick people!

Red Cedar Watershed conference, "Land, Water, and People coming together"

By Amber Hayden

MENOMONIE — The Red Cedar Watershed conference committee met once again on Monday evening, January 13, to continue the solidification of the conference for March 12, 2020, while also working on the 10th annual conference for 2021.

"Top keynote speakers typically book out a year in advance," conference co-chair and Tainter Menomin Lake Improvement Association Inc. member Dick Lamers said. "We want to get out there and try and grab people who can provide insight and inspiration."

When looking at a map the Red Cedar Watershed covers eight counties including Dunn, St. Croix, Pierce, Rusk, Polk, Washburn, Chippewa, and Sawyer which includes 1,213,496 acres of land, according to a map that was produced in February of 2009 by UW-Extension.

The TMLIA which hosts the conference each year, was started in 1991 and in 2012 the association began the conference which has seen as many as 450 people in attendance.

"TMLIA has sponsored the conference ever since its start in 2012," said Lamers. "That organization's sole function is improving the safety of water quality in Tainter Lake and Lake Menomin."

The importance and premise of the conference has always been to maintain and sustain a conversation about water quality in the whole area, but in recent years, the committee has changed the theme of the conference and moved it away from talking about just water and made it about "Land, Water, and People coming together."

"That has been our outline and what has kept us in focus on keeping those separate, but still maintaining the linkage that we have or working together." Lam-

Concerns

In 2019, Governor Tony Evers declared it the year of clean water as well as making August "National Water Quality" month in Wisconsin, stating that tens of thousands of Wisconsin families do not meet acceptable health standards as far as their water was concerned.

However, as several members of the committee commented, the question becomes "How do we help or why is it our concern?"

"You need healthy land to have healthy air, to have healthy water, to have healthy people. And you have to have healthy people," stated committee member Kelley Lake.

The committee and conference helps to spread awareness of how nitrates are affecting the groundwater with 90 percent of the source coming from land applications of fertilizers and manure, and gives ideas on how to keep this from happening.

Residents are able to see the consequences of nitrates being filtered into the water by looking at Lake Menomin and Tainter Lake and seeing the blue-green algae that has formed like spilled paint on the top of the water.

Unfortunately, even after the algae is no longer visible, toxins are still present for a period of time.

"It is not just our lakes, but what we feed on down the line," said Lake. "That is probably the largest thought you can have, that it is not just here. But what we send down the line to somebody else."

Cover Crops

Lake, along with her husband Jeff, have invited other farmers and curious residents to their farm near Boyceville over the past year to explain their no-till and cover crops practices, and how it helps to keep the nitrates out of the groundwater.

No-till practices allow the soil structure to stay intact and protect the soil by leaving crop residue on the surface. Improved structure and cover increase the soils ability to absorb the water, which in turns reduces erosion and runoff, preventing pollution from entering nearby water sources.

Cover crops have become useful tools to farmers as they plant them during the off-season before the land is needed for growing the cash crop.

Some common cover crops are typically grasses or legumes planted by farmers in Wisconsin.

Rod Olson, Red Cedar River Partnership and Rice Lake resident, had nothing but good things to say about farmers who have started planting cover crops in the off-season.

"I'm so delighted when I drive past farms and see the land covered," Olson said. "Its been delightful and so exciting, I didn't think it would happen this quickly."

Lake noted on a trip to South Dakota there were several fields that looked barren as the sand and soil was blown across the road and into another field.

"The land was so barren, it looked dead," said Lake. "There was nothing living, there were no animals going across it."

Protect Groundwater

As much as farmers are urged to be mindful of the run-offs on their properties, village, town, and city residents are urged to learn ways they can protect their groundwater also.

The top ten ways to protect and conserve groundwater, according to The Groundwater Foundation, includes: Using native plants in your landscape; us-

lenge your family members to do the same; water the lawn and plants during the coolest parts of the day and only when they truly need it; reduce the amount of "stuff" you use and reuse what you can; use all natural/nontoxic

household cleaners whenever possible; and get involved in water education.

All of which are simple ways residents can reduce their footprints on Wisconsin's lakes, rivers, and other water sources.

"If water lands on your property, you need to be responsible," said committee and TMLIA member Ron Verdon. "And how you do that is extremely important, and understanding, yes it lands on my ground, but how does it affect the groundwater and other people as well."

Sustaining A Conversation

"I have observed over the years of this conference, to be able to sustain a conversation from year to year," said Verdon. "Without this conference that was not happening. Also people have started to look at Lake Menomin and Lake Tainter as individual entities, but as part of the whole watershed," he said.

Verdon credited Rod Olson in helping to get the engagement of the upper portions of the watershed involved, and also providing synergy between the urban and agricultural communities.

"Whether you live on a lot in Menomonie you have a responsibility," Verdon stated. "As much as any agricultural activity going on throughout the watershed."

The conference has also played a part in bringing together municipalities and government agencies to work together in a much more respectful manner.

"People are willing to talk about what changes can be done," said Lamers. "We have broken that mold, there are so many topics that are positive."

The conference has become about a space that people can come together without pointing fingers and discuss why taking care of the land and water is so crucial to Wisconsin residents.

"Instead of yelling at each other and pointing fingers, we actually tried to learn about it, then have a discussion about it, and then find a solution for it," said Tom Quinn, executive director of the Wisconsin Farmers Union.

"Not coming from any sort of agricultural background, when I first came to the conference it was out of my realm of thinking," TMLIA member Cathy Osborne explained. "I really learned a lot and that was what I walked away with, and a respect for everything that was presented."

The conference will take place from 8:30 a.m. to 4:30 p.m. at UW-Stout Memorial Student Center.

ing fewer chemicals around your home and yard; properly disposing of potentially toxic substances like unused chemicals; shut off the water when brushing your teeth or shaving; check all faucets, fixtures, toilets, and taps in your home for leaks and fix them right away; limit yourself to just a five minute shower, and chal-

The cost is \$35 for those who register before March 11, and will be \$45 the day of the event.

Students are encouraged to attend and the price of admission is \$20 with a one-year membership into TMLIA.

Sent from my iPhone

On Jan 29, 2020, at 8:57 PM, Rod Olson <olsonalsidesair@gmail.com> wrote:

Kelly, you are an amazing person! Well said and Thanks for working with the reporter. We may want to reprint the story in the newspapers in Barron County.
[Quoted text hidden]

RED CEDAR WATERSHED CONFERENCE

LAND, WATER AND PEOPLE COMING TOGETHER

THURSDAY, MARCH 12, 2020 · 8:30 am - 4:00 pm

Hosted by the Tainter Menomin Lake Improvement Association (TMLIA)

L A N D

Keynote: Regenerative Agriculture: Impacts on Water Quality
Kris Nichols, PhD, Soil Microbiologist, KRIS Systems Education & Consultation, Knowledge for Regeneration & Innovation in Soil, Scottsdale, AZ

Breakout Session: Rotational Grazing for Profitability and Resource Protection
Serge Koenig, Conservation Technician, Sauk County, WI

Breakout Session: Regenerative Agriculture - A Strategy for Local Economic Development
Ken Meter, President, Crossroads Resource Center, Minneapolis, MN

W A T E R

Keynote: A Wisconsin Water Agenda for All
Raj Shukla, Executive Director, River Alliance of Wisconsin

Breakout Session: Urban Watershed Improvements from Cumberland & Menomonie
Randy D. Eide, PE, Director of Public Works, City of Menomonie, WI
Tom Schroeder, President, Beaver Dam Lake Mgmt District, Cumberland, WI
Michael Werner, President, Werner Leading Solutions, Cumberland, WI

Breakout Session: Seeking the Nexus Between Multi-State and Local Water Quality Improvement
Jim Fischer, Mississippi River Monitoring Team Leader, WI DNR, La Crosse, WI

P E O P L E

Keynote: Managing Water Now: Individual Behaviors, Structural Barriers, and the Inevitability of Change
Paul Robbins, Dean, Nelson Institute for Environmental Studies, UW-Madison

Breakout Session: Welcoming Women Outdoors
Peggy Farrell, Director, Becoming an Outdoors Woman (BOW), UW-Steven's Point

Breakout Session: A River of Gifts
Rod Olson, Barron County Historical Activist, Rice Lake, WI
Brian J. Gabriel, Dunn County Historical Society, Menomonie, WI

**For more information
and to register:**

www.RedCedarConference.TMLIA.org

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