

City of Appleton

100 North Appleton Street Appleton, WI 54911-4799 www.appletonwi.gov

Meeting Agenda - Final Utilities Committee

Tuesday, March 11, 2025

4:30 PM

Council Chambers, 6th Floor

- 1. Call meeting to order
- 2. Pledge of Allegiance
- 3. Roll call of membership
- Approval of minutes from previous meeting

<u>25-0221</u> Approval of the February 25, 2025 Utilities Committee Meeting Minutes.

Attachments: February 25, 2025 Utilities Committee Meeting Minutes.pdf

5. Public Hearing/Appearances

6. Action Items

25-0222

Award Meter Test Bench Upgrade to Core & Main in the amount of \$97,079 with a 10% contingency of \$9,708 for a project total not to exceed \$106,787.

Attachments: Meter Test Bench Upgrade Award Memo 2025.pdf

<u>25-0223</u> Approve 2024 Annual Stormwater Report to WDNR (due 3/31/2025).

Attachments: Draft 2024 MS4 Annual Report for UC review.pdf

7. Information Items

8. Adjournment

Notice is hereby given that a quorum of the Common Council may be present during this meeting, although no Council action will be taken.

Reasonable Accommodations for Persons with Disabilities will be made upon Request and if Feasible.

For questions on the agenda, contact Chris Stempa at 920-832-5945 or Laura Jungwirth at 920-832-6474.



City of Appleton

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Meeting Minutes - Final Utilities Committee

Tuesday, February 25, 2025

4:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

Chairperson Meltzer called the Utilities Committee meeting to order at 4:30 p.m.

- 2. Pledge of Allegiance
- 3. Roll call of membership

Present: 4 - Meltzer, Doran, Firkus and Hayden

Excused: 1 - Heffernan

4. Approval of minutes from previous meeting

25-0142 Approval of the February 11, 2025 Utilities Committee Meeting Minutes.

Attachments: February 11, 2025 Utilities Committee Meeting Minutes.pdf

Hayden moved, seconded by Firkus, that the Minutes be approved. Roll Call. Motion carried by the following vote:

Aye: 4 - Meltzer, Doran, Firkus and Hayden

Excused: 1 - Heffernan

- 5. Public Hearing/Appearances
- 6. Action Items

25-0143

Sole Source Award of 2025 Native Landscape Management Contract (K-25) to NES Ecological Services - A Division of Robert E. Lee & Associates, in an amount not to exceed \$181,899.05.

<u>Attachments:</u> K-25 Contract Award Memo Utilities 02-25-2025.pdf

Firkus moved, seconded by Hayden, that the Sole Source Award of 2025 Native Landscape Management Contract (K-25) to NES Ecological Services - A Division of Robert E. Lee & Associates, in an amount not to exceed \$181,899.05 be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 4 - Meltzer, Doran, Firkus and Hayden

Excused: 1 - Heffernan

7. Information Items

<u>25-0144</u> Monthly Report for January 2025:

- Water Distribution and Meter Team Monthly Report - January

<u>Attachments:</u> 1 - January 2025 - Water Main Break Report.pdf

The report was reviewed.

8. Adjournment

Hayden moved, seconded by Firkus, that the Utilities Committee Meeting be adjourned at 4:36 p.m.. Roll Call. Motion carried by the following vote:

Aye: 4 - Meltzer, Doran, Firkus and Hayden

Excused: 1 - Heffernan



MEMORANDUM

Date: February 28, 2025

To: Utilities Committee

From: Laura Jungwirth, Director of Public Works

Nate Loper, Deputy Director of Public Works

Subject: Award Water Meter Test Bench Upgrade to Core & Main in the amount of

\$97,079 with a 10% contingency of \$9,708 for a project total not to exceed

\$106,787

The Department of Public Works recommends award of the water meter test bench upgrade project to Core & Main in an amount not to exceed \$106,787, which is under the budgeted amount of \$140,000.

Staff requested quotes from three different companies, and all responded with favorable bids. Core & Main provided the low quote, while meeting the specifications and terms of this project.

The current water meter test bench was installed in the late 1990's and is a completely manual system. Staff utilizes manual valves to adjust the flow rate for tests, a sight glass to gauge the flow rate, and another sight glass on the tank to know when to manually shut the water off. There is sufficient opportunity for human error with this system, and it does not consider for variances such as differing heights of employees (resulting in reading the glass differently, which impacts test results). In addition, parts for this test bench are no longer available from the manufacturer.

Accurately testing meters is critical within a water utility. Over-registration could charge customers for water they never received while under-registration denies the utility of its due revenue. Variations in the accuracy of meters in a water system may yield inequitable charges to the water users or potential loss of revenue for the utility. In addition, meters that do not test within PSC standards cannot be placed back into service and necessitate replacement with a new meter.

The proposed upgraded meter test bench is an Automated Measuring System (AMS). The AMS provides the ability to start/stop tests with computer-automated valves at predetermined water levels. This system also utilizes automated scaled tanks that weigh the water to ensure extremely accurate measurements that cannot be achieved with optical, mechanical, or volumetric measuring devices. Also, a great deal of the existing test bench components are compatible with the new AMS and will remain in place, providing a significant cost savings to the utility.

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.**

Form 3400-224(R8/2021)

Reporting Information:

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

Annual Report Other

Project Name: 2024 Annual Report

County: Outagamie

Municipality: Appleton City

Permit Number: S050075

Facility Number: 31098

Reporting Year: 2024

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? O 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
 - 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
 - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
 - Total Maximum Daily Load documents (*If applicable, see permit for due dates.)
 - TMDL Mapping*
 - TMDL Modeling*
 - TMDL Implementation Plan*
 - Fecal Coliform Screening Parameter *
 - Fecal Coliform Inventory and Map (S050075-03 general permittees Appendix B B.5.2 document due to the department by March 31, 2022)
 - Fecal Coliform Source Elimination Plan (S050075-03 general permittees Appendix B document due to the department by October 31,2023)
- Sign and Submit form

Form 3400-224 (R8/2021)

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	Appleton City							
Facility ID # or (FIN):	31098	31098						
Updated Information:	Check to update i	Check to update mailing address information						
Mailing Address:	100 North Appleto	100 North Appleton Street						
Mailing Address 2:								
City:	Appleton City							
State:	WI							
Zip Code:	54911	xxxxx or xxxxx-xxxx						
Primary Municipal Contact Person	(Authorized Repr	esentative for MS	4 Permit)					
The "Authorized Representative" or "Aut charged with compliance and oversight opermit documents to the Department (i.e. Engineer).	f the permit conditi e., Mayor, Municipa	ons, and has signatu	ure authority for submitting					
✓ Select to <i>create new</i> primary contact								
First Name:	: Laura							
Last Name:	Jungwirth							
✓ Select to <i>update</i> current contact info	mation							
Title:	Pblic Wrks Directo	<u> </u>						
Mailing Address:	100 N Appleton Sti	reet						
Mailing Address 2:	Mailing Address 2: Floor 5							
City:	Appleton							
State:	<u>WI</u>							
Zip Code:	54911	xxxxx or xxxxx-xxxx						
Phone Number:	920-832-6482	Ext: xxx	-xxx-xxxx					
Email:	laura.jungwirth@a	ppletonwi.gov						

Additional Contacts Information (Optional)

☐ I&E Program

Individual with responsibility for: (Check all that apply)	 □ IDDE Program □ IDDE Response Procedure Manual □ Municipal-wide Water Quality Plan □ Ordinances ☑ Pollution Prevention Program □ Post-Construction Program ☑ Winter roadway maintenance 				
First Name:	Nate				
Last Name:	Loper				
Title:	Deputy Director N	ИSВ			
Mailing Address:	2625 E. Glendale				
Mailing Address 2:					
City:	Appleton				
State:	<u>WI</u>				
Zip Code:	54911	xxxxx or	xxxxx-xxxx		
Phone Number:	920-832-5804	Ext:		xxx-xxx-xxxx	
Email:	nathan.loper@ap	pletonwi	.gov		
Municipal Billing Contact Person (A ☐ Select to <i>create new</i> Billing contact	·	sentativ	e ioi ivis	4 Permit)	
First Name:	Hilary				
	Pattermann				
Select to <i>update</i> current contact info Title:	rmation Managerial Accou	inting Cod	ordina		
Mailing Address:	100 North Appleto				
Mailing Address 2:					
City:	Appleton				
State:	WI				
Zip Code:	54911	xxxxx or	«xxxx-xxxx		
-1 ·					
Phone Number:	920-832-5584	Ext:)	(XX-XXX-XXXX	
Phone Number: Email:	920-832-5584 hilary.pattermann			XXX-XXX-XXXX	
Email: 1. Does the municipality rely on another € ● Yes ○ No	hilary.pattermann	n@applet	onwi.gov permit re	quirements?	
Email: 1. Does the municipality rely on another e ● Yes ○ No ✓ Public Education and Outreach Fox Wolf Wa	hilary.pattermannentity to satisfy some	n@applet ne of the ortheast Wi	onwi.gov permit re sconsin Sto	quirements?	
Email: 1. Does the municipality rely on another € ● Yes ○ No	hilary.pattermann entity to satisfy som tershed Alliance and No Watershed Alliance an	n@applet ne of the ortheast Wi	onwi.gov permit re sconsin Sto	quirements?	

Construction Site Pollutant Control
Post-Construction Storm Water Management Brown & Caldwell and raSmith
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

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

Form 3400-224 (R8/2021)

Minimum Control Measures- Section 1: Com	plete				
1. Public Education and Outreach					
a. Does MS4 conduct any educational effortsO No	or event	s independently (not with a group) • Yes			
b. How many total educational events were l	held durir	ng the reporting year: 32			
c. Were any of the public education and out					
reporting year active or interactive? ● Yes					
 d. Please select all storm water topics, target reporting year 	t audience	es, and delivery mechanisms used in the			
Public Education and Outreach Delivery Mechanisms	(Active and	l Passive)			
Active/Interactive Mechanisms	Passive M	echanisms			
✓ Education activities (school presentations, summer camps) ✓ Information booth at event ✓ Targeted group training (contractors, consultants, etc.)	•	orint media (brochures at front desk, posters, etc.) ion of print media (mailings, newsletters, etc.) via il.			
Government event (public hearing, council meeting)		fferings (radio and TV ads, press release, etc.)			
Workshops	Social media posts				
Tours	☐ Signage ✓ Website				
Other:	Other:				
	Other.				
Topics Covered		Target Audience			
✓ Illicit discharge detection and elimination		✓ General Public			
Household hazardous waste disposal/pet waste manageme	nt/vehicle				
washing		Residents			
✓ Yard waste management/pesticide and fertilizer application	1	✓ Businesses			
✓ Stream and shoreline management ✓ Residential infiltration		✓ Contractors			
 Construction sites and post-construction storm water mana 	gement	✓ Developers			
Pollution prevention	Bernent	☐ Industries ✓ Public Officials			
Green infrastructure/low impact development		Other:			
Other:		Other.			
e. Will additional information/summary of these ● Yes ○ No If no, please provide additional comment in the					

characters and/or attach supplemental information on the attachments page.

Missing Information						
				se your work until you	SAVE.	
Note: For the minimum control n	neasures, you	must fill out all question	ns in s	sections 1 through 7	Form 3400-224 (F	R8/202
Minimum Control Mea	sures - Se	ction 2 : Complet	e			
2. Public Involvement a	nd Partic	ipation				
a . <u>Permit Activities</u> . Seled and involvement.	ct all of th	e following topics	the	Permittee did to er	ngage public participa	atior
Topics Covered		Target Audience		Estimated People Reached (Optional)	Regional Effort (Optional)	
✓ MS4 Annual Report ☐ Storm Water Managem Program ☐ Storm Water related or ☐ Other:	✓ General Public Public Employees		11-50	○ Yes ● No		
 b. Volunteer Activities. Sparticipation related to s NA (Individual Permit 	torm wat	•	dien	ces targeted for vo	lunteer involvement	and
Topics Covered	Target Au	ıdience		mated People ched (Optional)	Regional Effort (Optional)	
Volunteer Opportunity	✓ Gener	al Public	101	<u>+</u>	● Yes ○ No	
✓ Public Employees✓ Residents						
	✓ Businesses☐ Contractors					
	☐ Devel	opers				
	☐ Indust	tries				
	☐ Public	Officials				
	☐ Other					
	•		•		·	

to 250 characters and/or attach supplemental information on the attachments page.

Missing Information

See Attached.

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

Form 3400-224 (R8/2021)

3. Illicit Discharge Detection and Elimination	
a. How many total outfalls does the municipality have?	347
b. How many major outfalls does the municipality have?	41
c. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	82
d. From the municipality's routine screening, how many were confirmed illicit discharges?	3
e. How many illicit discharge complaints did the municipality receive?	16
f. From the complaints received, how many were confirmed illicit discharges?	2
How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)? (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)	2
h. What types of regulatory mechanisms does the municipality have a compliance with this program? Check all that are available and how were used in the reporting year.	•
✓ Verbal Warning 10	
✓ Written Warning (including email)	
✓ Notice of Violation 12	
✓ Civil Penalty/ Citation	
Additional Information:	
Brief explanation on Illicit Discharge Detection and Elimination reports marked Unsure for any questions above, justify the reasoning. Limit 250 characters and/or attach supplemental information on the attachment.	t response to
Ammonia at WWTP (DD-175 & CC-97) is ongoing issue from groundwater contallocations likely from road salt application. Conkey Pond discharge cleared before investigated.	-

Missing Information

Do not close your work until you SAVE.

N	linimum Control Measures - Section 4: Complet	e				
4.	Construction Site Pollutant Control					
a.	How many total construction sites with one acre disturbing construction activity were active at an reporting year?					
b.	How many construction sites with one acre or m disturbing construction activity did the municipa in the reporting year?					
c.	How many erosion control inspections did the m in the reporting year (at sites with one acre or m disturbing construction activity)?		4			
d.	What types of regulatory mechanisms does the recompliance with this program? Check all that are were used in the reporting year.	• •	-			
	✓ Verbal Warning	43				
	✓ Written Warning (including email)	17				
	✓ Notice of Violation	0				
	✓ Civil Penalty/ Citation	0				
	✓ Stop Work Order	5				
	✓ Forfeiture of Deposit	0				
	☐ Other - Describe below					
e.	Brief explanation on Construction Site Pollutant Unsure for any questions above, justify the reaso and/or attach supplemental information on the construction.	ning. Limit response to 2				
St	aff and procedures consistent with 2023 Report.					
N	lissing Information					
		close your work until you SA\	/E.			
Not	e: For the minimum control measures, you must fill out all question	ns in sections 1 through 7	Form 3400-224 (R8/2021			
N	linimum Control Measures - Section 5: Complet	e				
5	Post-Construction Storm Water Management					
a.	How many new structural storm water manager	nent Best Management	12			
	Practice (BMP) have received local approval? *Engineered and constructed systems that are designed to provide wet detention ponds, constructed wetlands, infiltration basins, grant provides the state of the state					
b.						

	water facilities?			
C.	If Yes, how many privately owned storm water mainspected in the reporting year? Inspections completed included in the reported number.	37		
d.	Does the municipality utilize privately owned storn BMP in its pollutant reduction analysis?	, and the second	Yes ○ No	
e.	Does MS4 have maintenance authority on these pr● Yes ○ No	rivately owned BMPs?		
f.	What types of enforcement actions does the municompliance with the regulatory mechanism? Chec each used in the reporting year.	•	•	
	✓ Verbal Warning	5		
	✓ Written Warning (including email)	25		
	✓ Notice of Violation	0		
	✓ Civil Penalty/ Citation	0		
	☐ Forfeiture of Deposit			
	✓ Complete Maintenance	0		
	✓ Bill Responsible Party	0		
	☐ Other - Describe below		_	
g. Ve	Brief explanation on Post-Construction Storm Water marked 'Unsure' on any questions above, justify you 250 characters and/or attach supplemental informorbal and written(email) warnings are not tracked. Reported	ur reasoning. Limit your ration on the attachments	response to page.	
M	issing Information			
	Do not cle	ose your work until you SAVE.		
Vot	e: For the minimum control measures, you must fill out all questions in	n sections 1 through 7	Form 3400-224 (R8/20)	
M	inimum Control Measures - Section 6: Complete		FORM 3400-224 (R8/20	
	Pollution Prevention			
St	orm Water Management Best Management Practic	e Inspections 🔲 Not App	olicable	
a.	Enter the total number of "municipally owned" (i.e., privately o wned BMPs) structural management best management practices.	e., publicly owned BMPs)	232	

b.	How many new municipally owned storm water management best management practices were installed in the reporting year?									
c.										
d.	What elements are looked at during inspections (250 character limit)?									
	Sediment depth, trash, bank stability, inlet/outlet structures, vegetation, e	rosion								
e.	How many of these facilities required maintenance?	84								
f.	Brief explanation on Storm Water Management Best Management Practice reporting. If you marked Unsure for any questions above, justify the reason response to 250 characters and/or attach supplemental information on the attachments page.	•								
	2024 was consistent with past years.									
	ublic Works Yards & Other Municipally Owned Properties that require a stor revention plan (SWPPP)* Not Applicable	mwater pol	lution							
g.	How many municipal properties require a SWPPP?	7								
h.	How many inspections of municipal properties have been conducted in the reporting year?	33								
i.	Have amendments to the SWPPPs been made? ○ Yes ○ No									
j.	If yes, describe what changes have been made. Limit response to 250 chara and/or attach supplemental information on the attachment page:	cters								
k.	Brief explanation on Storm Water Pollution Prevention Plan reporting. If you Unsure for any questions above, justify the reasoning. Limit response to 25 characters and/or attach supplemental information on the attachments page	0								
	DPW provides inspection for Facilities/Parks/Rec and Reid Golf Course. Uti	lities								
	Department inspections water and wastewater treatment plants.	•								
mu	ny municipally owned property that has the potential to generate stormwater pollution should have a Sinicipal property stores compost piles, material storage, yard wastes, etc., outside and can contaminate equired.		•							
C	ollection Services - <i>Street Sweeping Program</i> Not Applicable									
l.	Did the municipality conduct street sweeping during the reporting year? ● Yes ○ No									
m.	If known, how many tons of material was removed? 795									
n.	Does the municipality have a <u>low hazard exemption</u> for this O Yes material?	● No	1							
Ο.	If street sweeping is identified as a storm water best management practice pollutant loading analysis, was street cleaning completed at the assumed for									
	O Yes - Explain frequency Table 3-2 2021 Citywide Stormwater Management Plan									
	● No - Explain 25% Vacancy in Sweeping Position from 01/24-09/24									

	O Not Applicable								
C	ollection Services - Catch	n Basin Sun	np Cleaning	g Program	□ Not Ap _l	plicable			
p.	Did the municipality conduct catch basin sump cleaning during the reporting year? ● Yes ○ No								
q.	How many catch basin	sumps wei	e cleaned	in the rep	orting year	? 15	15		
r.	If known, how many to	ns of mate	rial was co	llected?		99			
s.	Does the municipality I material?	nave a low	hazard exe	emption fo	or this	○Yes(● No		
t.	If catch basin sump cle in the pollutant loading	•				•	•		
	Yes- Explain frequency	Annual Insp	ection, Mai	ntained Per	r Measure Do	wn			
	○ No - Explain								
	O Not Applicable								
C	ollection Services - <i>Leaf</i>	Collection I	Program 🗆	Not App	licable				
u.	Does the municipality c	onduct cur	bside leaf o	collection	?	Yes	O No		
v.	Does the municipality n	otify home	owners ab	out picku	p?	Yes	○ No		
w.	Where are the resident	s directed t	o store the	e leaves fo	or collection	ı?			
	☑ Pile on terrace ☑ Pil	e in street	☐ Bags on	terrace					
	☐ Other - Describe								
x.	What is the frequency o	of collection	า?						
	Every other week, 3 cyc	cles		_					
у.	Is collection followed by	y street sw	eeping?			Yes	\bigcirc No		
z.	Brief explanation on Co to 250 characters and/c attachments page		•	•	•	•			
	40% of city has been co	onverted to	terrace co	llection b	y vacuum u	nits			
W	inter Road Managemen	it 🗌 Not Ap	plicable						
*N aa.	ote: We are requesting info How many lane-miles of doing snow and ice con lane miles.)	of roadway	is the mur	nicipality r	esponsible	for 76	•		
ab.	Provide amount of de-	icing produ	icts used b	y month la	ast winter s	eason?			
	Solids (tons) (ex. sand,								
Sa	+ Product	Oct	Nov	Dec	Jan	Feb	Mar		
<u>5a</u>	<u>.</u>	0	38	764	772	139	84		
	Liquids (gallons) (ex. b	rine)							
		Oct	Nov	Dec	Jan	Feb	Mar		

Brine	2	0	480	17597	12532	2664	3047
id.	Was salt applying mac Have municipal persor the reporting year?	-		_	-	YesYes	_
	Training Date	Trail	ning Name		# At	tendance	
	2/16/2024	Saltwise			21		
9	Brief explanation on Wint questions above, justify the supplemental information	he reasoning. I	imit respons ments page	0,,			,
	Program consistent with	previous repor	ting.				
Inte	ernal (Staff) Education	& Communic	ation				
af.	Has the municipality or education to staff for each of the pollut of the staff yes, describe what See Attached.	implementin	g the munion program	cipality's إ element	orocedures ?		O No
ag.	Describe how the mustaff aware of the mustand pollution prevent Elected Officials	unicipal storn	n water disc	charge pe			=
	Presentations to Uti	lities Commit	tee as need	led throu	ghout the re	eporting y	ear.
	Municipal Officials						
	Presentations to Uti	lities Commit	tee as need	led throu	phout the re	eporting v	ear.
	Appropriate Staff (so with public)						
	Monthly staff and w	orkgroup me	etings.				
ah.	Brief explanation on questions above, just attach supplemental	tify the reasoi	ning. Limit ı	response	to 250 char	-	•
	Per 2023 Report, 2024	Training Comp	leted.				
Mis	sing Information						
			Do n	ot close you	ır work until y	ou SAVE.	

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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 7: Complete

7. Storm Sewer System Map

Did the municipality update their storm sewer map this year?
● Yes ○ No
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 explanation on Storm Sewer System Map reporting. If you marked Unsure for an question for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.

All maps converted from ArcMap to ArcGIS Pro. City Limits, Industrial Permits, Private BMPs, and storm sewer system updated.

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

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	Budget	Budget	Source of Funds
Expenditure	Reporting Year	Upcoming	
Reporting Year		Year	

Element: Public Education and Outreach

13,027 8,000 8,000 Storm water ut

Element: Public Involvement and Participation

	1	,250	5,000	5,000	Storm water utility
--	---	------	-------	-------	---------------------

Element: Illicit Discharge Detection and Elimination

10,737 25,000 3	35,000	Storm water utility
-----------------	--------	---------------------

Element: Construction Site Pollutant Control

98,060	113,698	114,510	Storm water utility
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Element: Post-Construction Storm Water Management

162,775 95,000 95	5,000	Storm water utility
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Element: Pollution Prevention

2,124,774	1,886,650	2,075,661	Storm water utility
-----------	-----------	-----------	---------------------

Other (describe)

Mapping, Ann	iual Report, DNR F	ee	
15,000	15,000	15,000	Storm water utility

Please provide a justification for a "0" entered in the Fiscal Analysis. *Limit response to 250 characters*. "Other" is not tracked and is an estimate.

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
Storm Water Quality Management
a . Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)? ○ Yes ● No
b . If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:
Total suspended solids (TSS)
Total phosphorus (TP)
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.
No changes are proposed at this time.

Missin	g Inform	ation

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

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
\square 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

Form 3400-224(R8/2021)

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

Storm Sewer System		
File Attachment	2.8.1B Storm Sewer System.pdf	
Attach - Other Supp	porting Documents	
AR EO		
File Attachment	1e. 2024 I&E Completed Activities.pdf	
AR_EO		
■ File Attachment	1e. NEWSC Annual Report 2024 Final reduced.pdf	
AR IP		
File Attachment	2c. 2024 Public Participation completed activities.pdf	
AR_IDDE		
□ File Attachment	3i. Appleton Summary Report 2024 reduced.pdf	
AR_PP		
File Attachment	6f. 2024 Pond Maintenance YEAR END All.pdf	
AR_PP		
■ File Attachment	6f. 2024 HSD Inspection and Cleaning.pdf	
AR_PP		
■ File Attachment	6f. 2024 Sweeper Report.pdf	

AR PP File Attachment	6af. Staff training combined.pdf
AR Other U File Attachment	2.8.1A Streams.pdf
AR_Other ### File Attachment	2.8.2 Endagered historic Wetlands.pdf
AR Other ### File Attachment	2.8.3MS4Outfalls.pdf
AR_Other ### File Attachment	2.8.4 WPDES.pdf
AR_Other ### File Attachment	2.8.5A Stormwater Pond 2025.pdf
AR Other ### File Attachment	2.8.5B Private BMP.pdf
AR Other File Attachment	2.8.6-2.8.8 Park Muni Streets.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)

Missing Information

Draft and Share PDF Report with the permittee's governing body or delegated representatives.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been reviewed by the governing body or delegated representative, return to the MS4 eReporting System to

submit the final report to the DN	R.	
	Draft and Share PDF Report	

Form 3400-224(R8/2021)

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

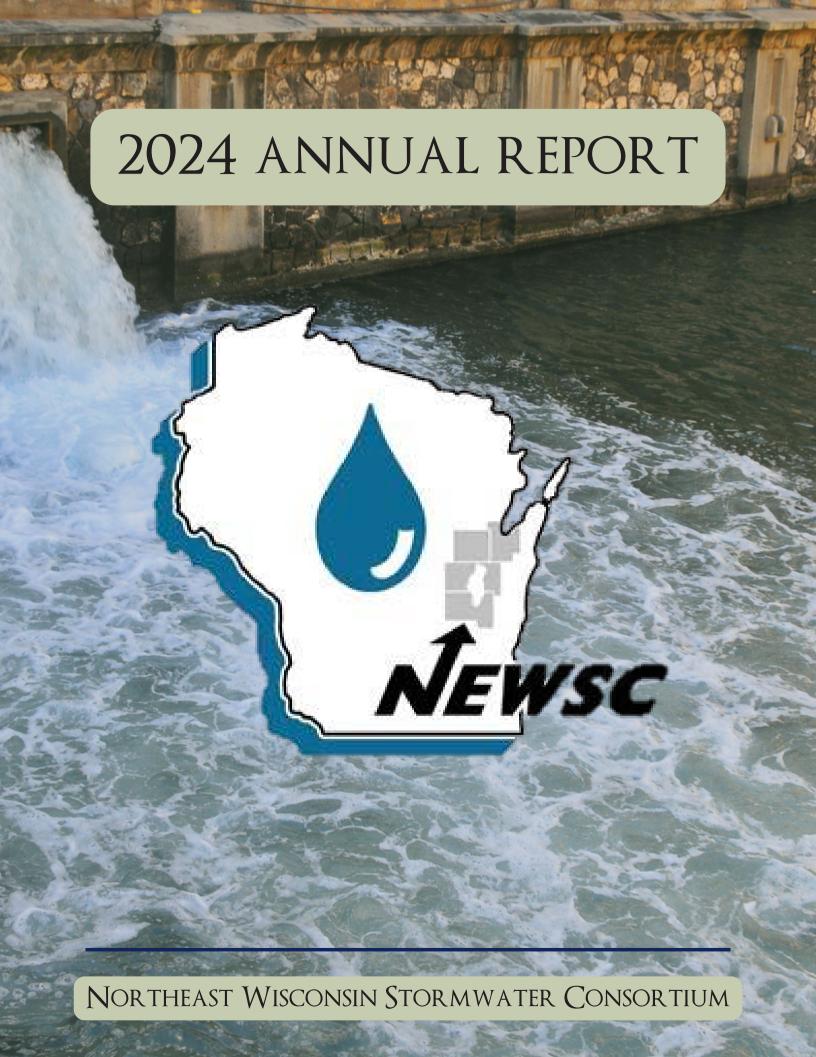
NOTE: For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click <u>HERE</u>.

Terms and Conditions

Certification: I hereby certify that I am an authorized representative of the municipality covered under Appleton 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.

 Authorized municipal co 	Authority (Form 3400-220) for agent signing on the behalf of the
•	
 Agent seeking to share t 	his item with authorized municipal contact (authorized municipal
contact must get WAMS id a	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.





2024 Annual Report

NEWSC Mission:

To facilitate efficient implementation of stormwater programs locally and regionally that will meet DNR and EPA regulatory requirements and maximize the benefit of stormwater activities to the watershed by:

- Fostering partnerships
- Sharing Information
- Seeking Administrative Efficiency
- Pooling Financial Resources

The Northeast Wisconsin Stormwater Consortium was formed in 2005 as a subsidiary of the Fox-Wolf Watershed Alliance. The consortium is a collaborative of members with leadership elected annually from within its membership.

NORTHEAST WISCONSIN STORMWATER CONSORTIUM

PO Box 1861 Appleton, Wi 54912

NEWSC Coordinator: Alyssa Reinke Email: Alyssa@fwwa.org

Phone: (920) 851-4336

2024 NEWSC Members

Brown County
Calumet County
Fond du Lac County
Outagamie County
Winnebago County

City of Appleton
City of De Pere
City of Fond du Lac
City of Green Bay
City of Kaukauna
City of Manitowoc
City of Marinette
City of Menasha
City of Neenah
City of Oshkosh
City of Two Rivers

Town of Algoma
Town of Black Wolf
Town of Buchanan
Town of Clayton
Town of Friendship
Town of Fond du Lac

Town of Grand Chute
Town of Lawrence
Town of Ledgeview
Town of Neenah
Town of Scott
Town of Taycheedah
Town of Vinland

Village of Allouez
Village of Ashwaubenon
Village of Bellevue
Village of Combined Locks
Village of Eden
Village of Fox Crossing
Village of Greenville
Village of Harrison
Village of Hobart
Village of Howard
Village of Kimberly
Village of Little Chute
Village of Sherwood
Village of Sherwood

University of WI - Oshkosh

AECOM Ayres Associates Brown & Caldwell **Cedar Corporation** Contech Construction **County Materials Davel Engineering** Mach IV Engineering & Surveying Martenson & Eisele McMAHON Group Mead & Hunt MSA Professional Services raSmith Robert E. Lee Associates Ruekert & Mielke Westwood Professional Services





Every choice counts.

ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION - MINIMUM CONTROL MEASURES MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be <u>passive</u>.

Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Professional- Carpet-Cleaning.pdf
Carpet Cleaning Website	http://www.renewourwaters.org/carpet-cleaning-2/
Carpet Cleaning Website Updated	https://fwwa.org/2023/01/18/carpet-cleaning/
Greenhouses, Garden Centers, & Nurseries Fyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Garden- Centers.pdf
Professional Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Power-washing-for-the-professional-washer.pdf
Power Washing Website	http://www.renewourwaters.org/power-washing/
Concrete Washout Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Concrete- Washout.pdf
Construction Site Erosion & Sediment Control	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Dumpster Management Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Dumpster- Management-bilingual-pamphlet.pdf
Dumpster Managment Poster	https://drive.google.com/file/d/1736Sg155_XWFND0kH4nHq1MQowgiuD8_/view?usp=sharing_
Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Parking-Lot-BMP.pdf

Did you have inspectors in your community stop by any businesses this year?

Did they do illicit discharge inspections and meet with area businesses about illicit discharge?

If so, you can record those interactions as active outreach.

MCM #1 PUBLIC EDUCATION & OUTREACH

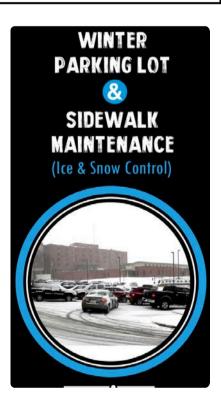
Topic #1: Illicit Discharge Detection & Elimination

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Parking-Lot-BMP.pdf
Winter Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/11/Parking-Lot-Maintenance-Winter-BMPs.pdf
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa- Discharge.pdf
Fish Don't Swim in Chlorine Website	http://www.renewourwaters.org/pools-and-spas/
Fish Don't Swim in Chlorine Website Updated	https://fwwa.org/2023/01/18/fish-dont-swim-in-chlorine-2/







Does your community require a permit for swimming pools?

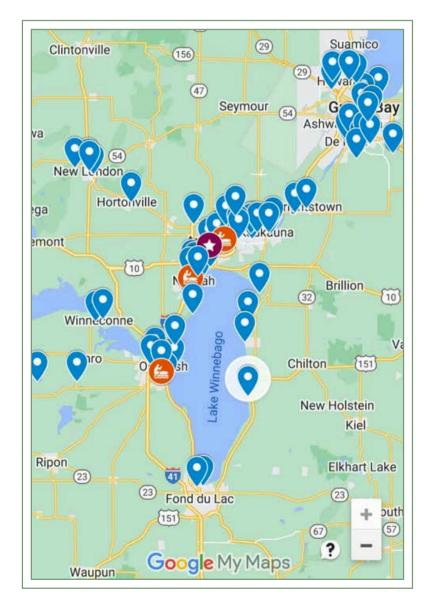
Did someone provide in person education on maintaining and draining the pool in the permit office?

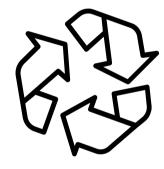
If so, you can record those interactions as active outreach.

NEWSC <u>ACTIVE</u> PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS

Fox-Wolf Watershed Alliance hosted Northeast Wisconsin's largest volunteer trash cleanup May 4, 2024. We continue to add sites every year. Over 1,749 volunteers joined us in 2024 to clean up over 70 public sites in our watershed. Volunteers started the morning by meeting at their assigned sites, with their site leaders. They learn about trash collection and pollution (illicit discharge) in addition to how to properly retrieve, collect, and dispose of it. After the cleanup, trash weights are totaled and volunteers join us for our annual Cleanup Picnic. Fox-Wolf staff work the event to assist in the fun activities, but also to interact and educate the participants.

There are 65+ cleanup sites located along the Fox River, the Wolf River, Lake Butte des Morts, Lake Winnebago, Lake Winneconne, the East River, the bay of Green Bay, and more throughout the Fox-Wolf River Basin. If your community would like a site added for 2025, contact Sharon (<u>CleanUp@fwwa.org</u>). Sites should have public access. Communities are asked to provide a site leader for the 1st year.







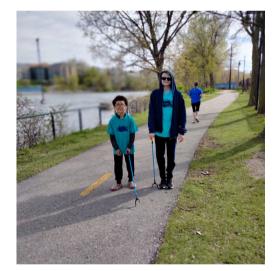
*Additional data and volunteer trash totals can be found under MCM #2 Public Involvement and Participation (Volunteer Activities)

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS CONTINUED

Total number of active education participants by community

Municipality	Number of Volunteers
Allouez	28
Appleton	247
Brown County	83
Calumet County	37
Combined Locks	35
De Pere	52
Fond du Lac	55
Fox Crossing	20
Grand Chute	12
Green Bay	107
Hortonville	59
Howard	25
Kaukauna	68
Kimberly	50
Ledgeview	25
Little Chute	61
Menasha	75
Neenah	208
New London	47
Oshkosh	180
Winnebago County	42
Winneconne	26
Wrightstown	2







NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2024/2025 CHLORIDE MONITORING - IDDE EDUCATION FOR VOLUNTEERS

Chloride volunteers were trained and received active participation education. During trainings, participants learned about chlorides and their impact on our waterways, proper winter salting/maintenance practices, and Documentation numbers are below and detailed data and photos can be found on the Google Map.

https://www.google.com/maps/d/viewer?mid=1ZhAHWpN9h-

X9u77wy1HscdlSOVKNv6k&ll=44.59105053718058%2C-88.4717293&z=9

Virtual/Online training recording:

https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMlkq7hF4Qr/view?usp=sharing

Total number of active education participants by community

Municipality	Number of Active Education Volunteers
Brown County	4
Fond du Lac County	1
Outagamie County	4
Winnebago County	4
City of Appleton	9
City of De Pere	1
City of Fond du Lac	2
City of Kaukauna	1

Municipality	Number of Active Education Volunteers
City of Menasha	6
City of Neenah	5
City of Oshkosh	5
Town of Grand Chute	3
Town of Neenah	2
Town of Taycheedah	1
Village of Fox Crossing	1
Village of Greenville	2

*Additional data and volunteer totals can be found under MCM #2 Public Involvement and Participation (Volunteer Activities)

Topic #2: Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be <u>passive</u>.

Household Hazardous Waster Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Household- Hazardous-Waste.pdf
Hazardous Waste Website	https://www.renewourwaters.com/our-pets-our-waters/
Household Hazardous Waste Website Updated	https://fwwa.org/2023/01/18/household-hazardous-waste/
Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/carpet- cleaning.pdf
Carpet Cleaning Website	http://www.renewourwaters.org/carpet-cleaning-2/
Carpet Cleaning Website Updated	https://fwwa.org/2023/01/18/carpet-cleaning/
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Kids Can Help Too Website	http://www.renewourwaters.org/kids-can-help-too-3/
Kids Can Help Too Website Updated	https://fwwa.org/2023/01/18/kids-can-help-too/
Good Dog, Good Owner Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner.pdf
Good Dog, Good Owner Website	http://www.renewourwaters.com/our-pets-our-waters/
Good Dog, Good Owner Website Update	https://fwwa.org/2023/01/18/good-dog-good-owner/
Good Dog, Good Owner Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner-Web-Ready.png

*Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.

Did you issues dog licenses? If you do and you talked with residents about proper pet waste management youcan claim that interaction as active education.

Did you host a household hazardous waste collection day? If you did and you talked with residents about impacts of improper disposal, count this as active outreach.

Topic #2: Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing Continued

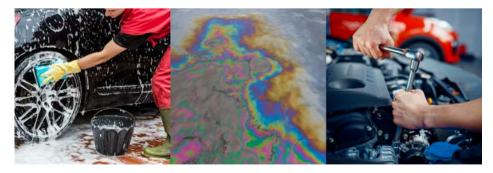
Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Power-Washing- Home.pdf
Power Washing Website	http://www.renewourwaters.org/power-washing/
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa- Discharge.pdf
Fish Don't Swim in Chlorine Website	http://www.renewourwaters.org/pools-and-spas/
Fish Don't Swim in Chlorine Website Updated	https://fwwa.org/2023/01/18/fish-dont-swim-in-chlorine-2/
Vehicle Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Vehicle- Maintenance.pdf
Vehicle Maintenance Website	http://www.renewourwaters.org/vehicle-maintenance-2/
Vehicle Maintenance Website Updated	https://fwwa.org/2023/01/18/vehicle-maintenance/
Car Washing Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Car-on- GrassSM.jpg

In 2023, we started to update and reformat a lot of our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2025.

https://fwwa.org/what-we-do/renew-our-waters/

Additionally, NEWSC educational flyers can be found through the member portal.

https://fwwa.org/what-we-do/newsc/newsc-member-resources/



*Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.

Do you issue permits for pools? If you do and you talked with residents about pool or spa discharge you can claim that interaction as active education.

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be <u>passive</u>.



Leave Your Leaves on Land Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your- Leaves-on-Land.pdf
Leave Your Leaves on Land Website	http://www.renewourwaters.org/leave-your-leaves-on-land/
Leave Your Leaves on Land Website Updated	https://fwwa.org/2023/09/26/leaveyourleavesonland/
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect- Lawn.pdf
The Perfect Lawn Website	https://www.renewourwaters.org/the-perfect-lawn-3/
Perfect Landscapes Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect- Landscape-7.9.19.pdf
Perfect Landscapes Website	http://www.renewourwaters.org/the-perfect-landscape/
Perfect Landscapes Website Updated	https://fwwa.org/2023/01/18/the-perfect-landscape/
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Kids Can Help Too Website	http://www.renewourwaters.org/kids-can-help-too-3/
Kids Can Help Too Website Updated	https://fwwa.org/2023/01/18/kids-can-help-too/

*Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.

Do you have a yard waste disposal site or require a permit/pass? If you do and you talked with residents about yard waste management you can claim that interaction as active education.

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application Continued

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be <u>passive</u>.

Ice & Snow Control Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your- Leaves-on-Land.pdf
Ice & Snow Control Website	http://www.renewourwaters.org/ice-and-snow-control-3/
Ice & Snow Control Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/leaf-collection.jpg
Sweep Grass Clippings Infographic	http://www.renewourwaters.org/wp- content/uploads/2019/07/grassclippingsROW.jpg

*Did you exhibit or do any community presentations that hit on these topics?

If so, you can record those interactions as active outreach.



In 2023, we started to update and reformat our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2025. Please note, the links to the previous Renew Our Waters website will become inactive in the future. If you link to the old site on any of your pages, make sure to update these in 2025.

<u>https://fwwa.org/what-we-do/renew-our-waters/</u>
Additionally, NEWSC educational flyers can be found through the member portal.
https://fwwa.org/what-we-do/newsc/newsc-member-resources/

Topic #4: Stream and Shoreline Management

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be <u>passive</u>.

Restore Your Shore Flyer	https://drive.google.com/file/d/1Qcel0qumtuyfu204Qg9kMFa1BSZjb4DA/view?usp=sharing
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^{*}Did you meet with homeowners to educate them on streambank erosion and BMPs to reduce erosion?

You can record these discussions as active outreach.

Topic #5: Residential Infiltration

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be <u>passive</u>.

Rain Barrel Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/04/Rain-Barrels- Handout.pdf	
Rain Barrel Website	http://www.renewourwaters.org/rain-barrels/	
Rain Barrel Website Updated	https://fwwa.org/2023/01/18/rain-barrels-2/	
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect- Lawn.pdf	
The Perfect Lawn Website	https://www.renewourwaters.org/the-perfect-lawn-3/	
Perfect Landscapes Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect- Landscape-7.9.19.pdf	
Perfect Landscapes Website	http://www.renewourwaters.org/the-perfect-landscape/	
Perfect Landscapes Website Updated	https://fwwa.org/2023/01/18/the-perfect-landscape/	
Grass Clippings Infographic	http://www.renewourwaters.org/wp- content/uploads/2019/07/grassclippingsROW.jpg	

^{*}Did you host a rain barrel workshop? If so, claim active outreach for this topic.

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2024 WINTER SOW VOLUNTEERS - STREAM & SHORELINE MANAGEMENT & RESIDENTIAL INFILTRATION

Volunteers created mini greenhouses by using milk jugs to grow the native plants. Participants were able to keep what they want from the plants they grow and any extra plants were or will be used in restoration projects for the Winnebago Waterways Program at Fox-Wolf Watershed Alliance. During the event, volunteers were also educated on the benefits of native plants on shorelines, streams, and infiltration on our landscapes.

Winter Sowing Hack: Grow Native Plants and Protect Water Quality Video: https://www.youtube.com/watch?v=1t-PzjC9mL4

2024 Winter Sow Workshop:
December 18, 2024
6:00 pm - 8:00 pm
JP Coughlin Center
625 E County Rd Y, Oshkosh, WI 54901



Total number of active education participants by community

Municipality	Number of Volunteers
City of Neenah	2
City of Oshkosh	10
Outagamie County	2
Village of Greenville	1
Winnebago County	4



*Additional data and volunteer totals can be found under MCM #2 Public Involvement and Participation (Volunteer Activities)

Topic #6: Construction Sites/Post Construction Stormwater Management

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Stormwater & the Construction Industry Poster	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Erosion & Sediment Control Pocket Field Guide	https://drive.google.com/file/d/1TBtgl61znizXDZyLoDRVRVNhxThD40kH/view?usp=sharing

*Did you have active discussions regarding construction site erosion control? If you used these materials or other educational materials and had meetings/trainings (even 1 on 1 meetings with builders/contractors/inspectors) then you can record that interaction as an active outreach. This training may have included the NEWSC Excal Video below.

Excal Visual Videos on Erosion Control available for member checkout in 2025

"Ground Control" - Stormwater for Construction BMPs

This employee training kit is designed to show employees how erosion, sediments and other potential surface water pollutants are controlled at construction sites. The program focuses on Best Management Practices (BMPs) that are widely used at most construction sites including: silt fence, stabilized entrances/exits, drop inlet protectors and others. The program illustrates how these BMPs work and how they can fail. (14 minutes)

Click here to preview from Excal Visual's site:

https://www.excalvisual.com/ground-control-extended-preview

BMP Master List

BMP master list is to allow MS4 and Public Works managers to easily search available stormwater and erosion control BMPs based on target pollutants, WDNR Technical Standards, and keywords. The master list provides insight into the benefits and limitations of each BMP, allowing the user to have a brief understanding of each device to help guide decision making when implementing or reviewing projects. The spreadsheet can be found on the NEWSC member resources page on newsc.org and HERE.

Model Ordinance Reference Guides

The purpose of the Stormwater Quality Management NEWSC's Construction Site Erosion Control Reference Guide and Post-Construction Pollution Control Reference Guide – the companion documents to NEWSC's model ordinances - have been updated and are available for member use. The documents can be found on the NEWSC member resources page on newsc.org.

TOPIC #7: POLLUTION PREVENTION

The resources below were created by NEWSC and are available for NEWSC members to print and post by time clocks for training municipal staff. If used in the manner above: Delivery Mechanism would be passive.

Fleet Maintenance	https://drive.google.com/file/d/1fIRY40S5nhHZU 7clwGTHtDfwgLt7wbu/view?usp=sharing
Land Disturbances	https://drive.google.com/file/d/1VujZccTojAWZhjVcp4e6A9HytWjVAkGu/view?usp=sharing
Materials Storage and Spill Cleanup	https://drive.google.com/file/d/1J_2_SuMYXwmOsqdpsdllNR_0kJJ3qKMu/view?usp=sharing
Parks and Ground Maintenance	https://drive.google.com/file/d/14r436EKrJM44x iPgioWXFrspmqbTVAq/view?usp=sharing
Solid Waste Operations	https://drive.google.com/file/d/1r2gimtAsRanlpxSCevFntWMJwI5Z5tMS/view?usp=sharing
Street and Drainage Maintenance	https://drive.google.com/file/d/1KtikoiyMCIPVBhv5VOhYERUIrH52NFXo/view?usp=sharing

Municipal Staff PSAs

Mowing	https://drive.google.com/file/d/1h-tz-pzbTow-xMellSeG30YkN_L-uERr/view?usp=drive_link	
Leaf Collection	https://drive.google.com/file/d/1ZSndB33w39XudANHWeTFRcaRjqaP144C/ view?usp=sharing	
Salt, Brine, & Sand	https://drive.google.com/file/d/1W8GWi9CTSsTd1NbzfS2UQp5rxSXYea_P/v iew?usp=sharing	

*Did you have active pollution prevention trainings? If you used these materials or other educational materials and had meetings/trainings, then you can record that interaction as an active outreach.

These trainings may have included the NEWSC Excal Videos below.

Did you talk about any of the Municipal Staff PSAs with any employees, at a team

meeting, or during a "tool box talk"?

Topic #7: Pollution Prevention Continued

Excal Visual Videos on Pollution Prevention available for member checkout in 2025

"Rain Check" - Stormwater Pollution Prevention for MS4s

Regulated municipalities and other municipal separate storm sewer system (MS4) operators must prevent pollutants from entering their storm drainage systems. One element of this requirement is preventing stormwater pollution by municipal facilities such as fleet maintenance shops, bus barns, sanitation facilities, parks and street sweeping operations. This program shows employees how to practice good housekeeping, spill response, materials management, vehicle fueling and washing and the other BMPs profiled in the "National Menu". {Program versions run between: 19 -and up to- 31 minutes)"

Click here to preview from Excal Visual's site: https://www.excalvisual.com/swrc-extendedpreview

"Storm Warnings" - Stormwater Pollution Prevention

This training kit is designed to provide general awareness training to employees and contractors about stormwater pollution prevention. It describes Best Management Practices (BMPs) that are useful and important at a wide range of regulated facilities. It covers good housekeeping and other BMPs that help protect stormwater run-off. The kit includes a template to guide the trainer through creating site specific training to use in addition to the general training in the video. (18 minutes)

Click here to preview from Excal Visual's site:

https://www.excalvisual.com/storm-warning-extendedpreview

Training Videos Checked Out in 2024:

Name:	Organization or Municipality:
Paul Willis	Mead & Hunt (for Town of Scott)

Check out link:

https://docs.google.com/forms/d/e/1FAIpQLS daPN7dJq4PKjNL6E6CFOJGLzRVMZPScx4Kop 69nOasXOBMMA/viewform?usp=sf_link

Did you do any other Pollution Prevention trainings in 2024 with staff?



Smart Mowing

- Mow grass as high as possible and leave the clippings on the lawn
- Mulch grass clippings
- Put mower tire on the curb with the blower pointed to the grass while mowing

Communicate

- Ask supervisors or management about proper procedures
- Bring up issues seen on site
- Ask questions about proper fertilizer application

Did you know?

Debris Management

- Sweep or blow clippings onto grass from paved surfaces
- Do not put debris or clippings in storm drains or waterways
- Remove debris or litter from storm drains

Grass clippings and leaves add excess nutrients like nitrogen and phosphorus in our local waterways. This leads to increased risk of algae blooms. Keeping grass and leaves off of paved surfaces, away from and out of stormwater systems, and out of our waters help keep the water clean and helps your community meet their water quality standards.

TOPIC #8: GREEN INFRASTRUCTURE/LOW IMPACT DEVELOPMENT

NEWSC will be gathering resources for members to use going forward in 2025.

*Did you have active discussion with elected officials or developers about low impact residential design? If you had meetings/trainings or provided presentations on the topic, then you can record that interaction as an active outreach.

ACTIVE OUTREACH THAT COVERS MULTIPLE TOPICS

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

2024 School Presentations

Stormwater Topic:	Discussed?	Stormwater Topic:	Discussed?
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	YES
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO







2024 School Presentations Continued

The following presentations were provided in classrooms or virtually in NEWSC communities throughout the Fox-Wolf River Basin in 2024. These lessons covered watershed basics, how we use water, water quality, stormwater runoff pollution, floodplains, water quantity issues, green infrastructure, and tips for students and parents for reducing and preventing polluted stormwater runoff. Tools used for providing this education include: EnviroScape model, Ward's Floodplain model, stormwater find-it jars, stormwater runoff plinko, and templates for designing storm drain murals.

Name of School/School Event	Address	Date of Presentation	Number of Approximate Reach
Johnston Elementary (Appleton)	2725 E Forest St, Appleton, WI 54915	2/12/2024	60
Greenville Middle School	N1450 Fawn Ridge Dr, Greenville, WI 54942	9/23/2024	168
Freedom	N4021 Cty Rd E, Freedom, WI 54130	9/23/2024	110
Greenville Middle School	N1450 Fawn Ridge Dr, Greenville, WI 54942	9/24/2024	195
Hortonville Middle School	220 Warner St, Hortonville, WI 54944	9/24/2024	96
Xavier Middle School	2626 N Oneida St, Appleton, WI 54911	9/25/2024	100
Mount Olive Lutheran	930 E Florida Ave, Appleton, WI 54911	9/25/2024	25
St Paul Lutheran Elementary School	225 E Harris St, Appleton, WI 54911	9/25/2024	22
Janet Berry Elementary	3601 S Telulah Ave, Appleton, WI 54915	9/25/2024	70
Columbus Elementary School	913 N Oneida St, Appleton, WI 54911	9/25/2024	15



Outagamie County Conservation Field Days

- 9/23/2024; approximate reach 278
- 9/24/2024; approximate reach 291
- 9/25/2024; approximate reach 232



2024 NEWSC Exhibiting

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

Stormwater Topic:	Discussed?	Stormwater Topic:	Discussed?
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	NO
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO



2024 Exhibiting







Municipality	Date	Number of Contacts
City of Appleton	1/25/2024	40
University of Wisconsin Oshkosh	1/27/2024	40
City of Oshkosh	2/1/2024	65
City of Green Bay	2/24/2024	10
University of Wisconsin Oshkosh	3/12/2024	15
City of Neenah	3/13/2024	5
Town of Ledgeview	4/2/2024	18
Town of Grand Chute	4/22/2024	112
Town of Taycheedah	4/27/2024	70
Calumet County	5/22/2024	100
City of Fond du Lac	6/8/2024	206
City of Fond du Lac	6/9/2024	347
City of Green Bay	7/11/2024	15
Brown County	8/20/2024	121
City of Appleton	8/22/2024	70
University of Wisconsin Oshkosh	8/27/2024	5
Town of Grand Chute	9/7/2024	554
City of Green Bay	10/10/2024	8
University of Wisconsin Oshkosh	11/12/2024	50
City of Neenah	12/2/2024	32

NEWSC 2025-2026 Exhibiting List

NEWSC member communities are included in an annual exhibiting plan once during the 5 year permit cycle. Communities planned for 2025 and 2026 are listed below:

2025	2026
Brown County	Calumet County
City of Appleton	City of De Pere
City of Manitowoc	City of Marrinette
City of Oshkosh	Town of Algoma
Town of Fond du Lac	Town of Friendship
Town of Neenah	Town of Scott
Village of Allouez	Village of Ashwaubenon
Village of Fox Crossing	Village of Greenville
Village of Kimberly	Village of Little Chute
	Township of Empire

To ensure your space is reserved NEWSC members must:

- 1. Contact the Outreach Coordinator by March 30 of the year you are scheduled with the name of the event, date of the event, and the contact information for the event organizer that you would like the Outreach Coordinator to be a part of.
- 2. Work with the Outreach Coordinator and the event organizer to ensure acceptance of NEWSC participation at the event. The NEWSC member must pay any exhibiting fees (if applicable) for the event. For most community events, NEWSC members are able to coordinate with the event host for a free exhibiting space, if the event chosen does not waive exhibiting fees for the community, those fees are the responsibly of the NEWSC member.

If communities do not schedule the Outreach Coordinator to participate by March 30, invitations to the Outreach Coordinator from other communities for events will be entertained and all will be accepted as time is available on a first come first serve basis. If the Outreach Coordinator is unable to exhibit in your community due to workload or date of event, NEWSC members may check out exhibiting materials from NEWSC. Promotional materials will be provided as part of the exhibiting display if NEWSC has promotional items to hand out.



ELECTED OFFICIAL EDUCATION VIDEO

NEWSC created an elected official education video. Depending on how your community utilized this resource you could mark it as passive or active education.

https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s

*Did you have active discussion with elected officials or developers about low impact residential design?

If you had meetings/trainings or provided presentations on the topic, then you can record that interaction as an active outreach.

VIDEO COVERS MULTIPLE TOPICS

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

2024 Video Education

Stormwater Topic:	Discussed?	Stormwater Topic:	Discussed?
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	YES
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO



PASSIVE OUTREACH THAT COVERS MULTIPLE TOPICS

NEWSC Media Continued by Topic

Topic #1: Illicit Discharge Detection & Elimination

2024 Totals

Facebook: Likes: 578 Shares: 206

Followers: 3,112

Topic#1 Total

Facebook: Likes: 400 Shares: 118

Followers: 3,112				
Date	Topic	Likes	Shares	Link
1/11/2024	Salt	5	0	https://www.facebook.com/foxwolfriver/videos/2109 344372753847
1/14/2024	Salt	12	7	https://www.facebook.com/photo/? fbid=686493156998848&set=a.189201083394727
1/22/2024	Salt	51	8	https://www.facebook.com/photo/? fbid=711077137797292&set=a.581827210722286
1/24/2024	Salt	11	5	https://www.facebook.com/photo/? fbid=692028683111962&set=a.189201083394727
2/21/2024	Trash	4		https://www.facebook.com/photo/? fbid=708190061495824&set=pcb.708190131495817
2/27/2024	Generic	15	2	https://www.facebook.com/photo/? fbid=711295464518617&set=pcb.711295594518604
3/7/2024	Conference	10	1	https://www.facebook.com/photo/? fbid=716034714044692&set=pcb.716034794044684
3/11/2024	Trash	18	6	https://www.facebook.com/photo/? fbid=718099220504908&set=a.189201083394727
3/15/2024	Trash Cleanup	10	10	https://www.facebook.com/photo/? fbid=720341123614051&set=pcb.720341180280712
3/19/2024	Basin Blog - Trash	11	3	https://www.facebook.com/photo/? fbid=722489353399228&set=a.189201083394727
4/4/2024	Cleanup Promotion	8	7	https://www.facebook.com/photo/? fbid=731879809126849&set=pcb.731879849126845
5/5/2024	Cleanup Success	65	3	https://www.facebook.com/photo/? fbid=749829447331885&set=pcb.749829723998524
6/15/2024	Street Sweeping	3	4	https://www.facebook.com/photo/? fbid=774357908212372&set=a.189201083394727
6/26/2024	Firework Disposal	2	13	https://www.facebook.com/photo/? fbid=781116424203187&set=a.189201083394727
7/3/2024	Firework Disposal	0	0	https://www.facebook.com/photo/? fbid=785258997122263&set=a.189201083394727

^{*}Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.

Topic #1: Illicit Discharge Detection & Elimination Continued

Facebook: Likes: 400 Shares: 118

Date	Topic	Likes	Shares	Link
7/14/2024	Trash	17	1	https://www.facebook.com/photo/? fbid=791492123165617&set=a.189201083394727
7/31/2024	Volunteering	10	0	https://www.facebook.com/photo/? fbid=801478855500277&set=a.189201083394727
8/5/2024	Happpiest Hour	3	0	https://www.facebook.com/photo/? fbid=823808836600612&set=a.189201083394727
9/7/2024	Stormwater Exhibiting	14	2	https://www.facebook.com/photo/? fbid=825007603147402&set=a.189201066728062
9/16/2024	Stormwater Week	5	4	https://www.facebook.com/photo/? fbid=830988349215994&set=a.189201083394727
9/21/2024	Stormwater Week Edu.	8	5	https://www.facebook.com/foxwolfriver/videos/1041 189674157456
9/24/2024	Salting Webinar	2	0	https://www.facebook.com/foxwolfriver/videos/1235 961187601695
9/27/2024	Storm Drain PSA	4	1	https://www.facebook.com/share/p/15jhuaSh47/
10/10/2024	Happiest Hour	19	3	https://www.facebook.com/photo/? fbid=848351470813015&set=a.189201066728062
10/15/2024	Winter Workshop	4	0	https://www.facebook.com/photo/? fbid=873832111521793&set=a.581827210722286
10/19/2024	Watershed Monsters	1	0	https://www.facebook.com/foxwolfriver/videos/1115 476673245343
10/22/2024	Chloride Montitoring	27	18	https://www.facebook.com/share/p/1BV8Xcm3X8/





*Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.

Topic #1: Illicit Discharge Detection & Elimination Continued

Facebook: Likes: 400 Shares: 118

Date	Topic	Likes	Shares	Link
10/26/2024	Smart Salting Workshop	2	1	https://www.facebook.com/share/p/12MpJdxA6aJ/
10/29/2024	Chloride Montitoring	6	2	https://www.facebook.com/share/v/15n4Ey6Mrk/
11/5/2024	Thank you Volunteers	17	2	https://www.facebook.com/share/v/19oVGdeGkx/
11/16/2024	Storm Drains	9	2	https://www.facebook.com/share/p/1DksDtrqPA/
12/2/2024	Smart Salting Workshop	11	6	https://www.facebook.com/share/p/1DaUEPpFqg/
12/20/2024	Salting Podcast	6	1	https://www.facebook.com/share/p/15VQiqiYfz/
12/23/2024	Chloride Montitoring	6	1	https://www.facebook.com/share/p/1Gjp4Ebfks/
12/31/2024	Basin Blog	4	0	https://www.facebook.com/share/p/1QEzgRLwKA/





*Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.

Topic #2:Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing

Facebook: Likes: 13 Shares: 8

Date	Topic	Likes	Shares	Link
3/11/2024	Carpet Cleaning	1	2	https://www.facebook.com/photo/? fbid=718210637160433&set=pcb.718210670493763
6/19/2024	Pet Waste	2	2	https://www.facebook.com/photo/? fbid=776611094653720&set=a.189201083394727
7/13/2024	Vehicle Washing	7	2	https://www.facebook.com/photo/? fbid=790892793225550&set=a.189201083394727
8/4/2024	Pet Waste	3	1	https://www.facebook.com/photo/? fbid=803689328612563&set=a.189201083394727
10/25/2024	Household Waste Disposal	0	1	https://www.facebook.com/share/p/1Dx1KACpQR/

*Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.

Facebook: Likes: 70

NEWSC Media by Topic Topic #3: Yard Waste Management/Pesticide and Fertilizer Application

Shares: 55

Date	Topic	Likes	Shares	Link
5/8/2024	Phosphorus	20	4	https://www.facebook.com/photo/? fbid=751674447147385&set=a.189201083394727
6/4/2024	Grass Clippings	31	40	https://www.facebook.com/photo/? fbid=767796502201846&set=a.189201083394727
8/8/2024	Grass Clippings	8	7	https://www.facebook.com/photo/? fbid=806233481691481&set=a.189201083394727
10/24/2024	Leaf Collection	11	4	https://www.facebook.com/photo/? fbid=858269156487913&set=a.189201083394727

Topic #4: Stream and Shoreline Management

Facebook: Likes: 31 Shares: 12

Date	Topic	Likes	Shares	Link
2/21/2024	Shoreline plants	4	0	https://www.facebook.com/photo/? fbid=708190061495824&set=pcb.708190131495817
3/6/2024	Shoreline Mudflats	6	6	https://www.facebook.com/photo/? fbid=715569544091209&set=a.189201083394727
4/28/2024	Shoreline Planting	21	6	https://www.facebook.com/photo/? fbid=745493297765500&set=a.189201083394727

Facebook: Likes: 64 Shares: 13

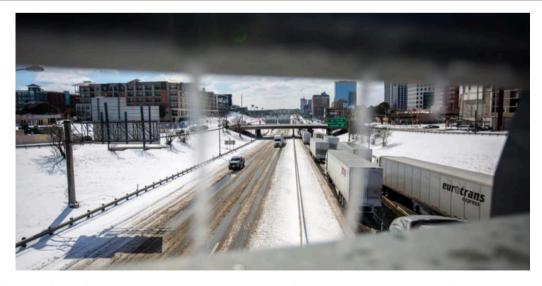
Topic #5: Residential Infiltration

Date	Topic	Likes	Shares	Link
2/21/2024	Rain	4		https://www.facebook.com/photo/? fbid=708190061495824&set=pcb.708190131495817
4/26/2024	Rain Barrels	22	3	https://www.facebook.com/photo/? fbid=744403474541149&set=pcb.744403537874476
5/24/2024	Rain Gardens	10	1	https://www.facebook.com/photo/? fbid=761490609499102&set=a.189201083394727
9/4/2024	Native Plantings	2	3	https://www.facebook.com/foxwolfriver/videos/3955 539928007609
9/7/2024	Native Plantings	5	2	https://www.facebook.com/foxwolfriver/videos/1009 406727351421
9/10/2024	Native Plantings	15	3	https://www.facebook.com/reel/1731651647575750/ ?s=single_unit
11/18/2024	Winter Sow	6	1	https://www.facebook.com/share/185gQbGMyo/

NEWSC Media/News Coverage

Estimated reach for Media/News Coverage by the following sources is 100,000+ and is a passive form of outreach/education.

Media Outlet	Topic	Publish Date	Link
WFRV Channel 5	Smart Salting	1/29/2024	https://www.wearegreenbay.com/local5live/ce lebrate-the-fox-river-when-you-focus-on-fox/
Maino & the Mayor	Cleanup & Shoreline Restoration	4/7/2024	Radio Segment
WHBY	Cleanup & Shoreline Restoration	6/17/2024	Radio Segment
WFRV	Watershed Education & Celebration	9/19/2024	https://www.wearegreenbay.com/news/local- news/local-5-meteorologist-ryan-kudish- honored-with-2024-impact-award-for- sustainably-speaking-series/
WFRV	Watershed Education & Celebration	10/11/2024	https://www.wearegreenbay.com/news/local- news/local-5-meteorologist-ryan-kudish-honored- with-2024-impact-award-for-sustainably- speaking-series/



Did any of your local news stations or papers do or write a story about your stormwater work?

ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 2 PUBLIC INVOLVEMENT AND PARTICIPATION - VOLUNTEER ACTIVITIES

NEWSC <u>Active</u> Delivery on Behalf of Members:

Volunteer Event - Annual Watershed Cleanup May 4, 2024

Fox-Wolf Watershed Alliance continues to add sites every year. If your community would like a site added for 2024, contact Sharon (<u>CleanUp@fwwa.org</u>). Sites should have public access. Communities are asked to provide a site leader for the 1st year.









2024 Annual Cleanup Volunteer Totals by Community

Municipality	Number of Volunteers
Allouez	19
Appleton	196
Brown County	71
Calumet County	48
Combined Locks	41
De Pere	42
Fond du Lac	98
Fox Crossing	20
Grand Chute	11
Green Bay	114
Hortonville	52
Howard	23
Kaukauna	76
Kimberly	63
Ledgeview	38
Little Chute	56
Menasha	76
Neenah	118
New London	35
Oshkosh	226
Winnebago County	87
Winneconne	43
Wrightstown	24







Chloride Monitoring: Fall 2024/Winter 2025

This is considered active participation. Documentation numbers are below and detailed data and photos can be found on the Google Map.

https://www.google.com/maps/d/viewer?mid=1ZhAHWpN9h-

X9u77wy1HscdlSOVKNv6k&ll=44.59105053718058%2C-88.4717293&z=9

Data:

https://docs.google.com/spreadsheets/d/1ZKZH_Jua2xxiT9dkKXdXZ2D-eJgWL14_WVcfD_IcUZs/edit?usp=sharing

Municipality	Number of Active Education Volunteers
Brown County	4
Fond du Lac County	1
Outagamie County	4
Winnebago County	4
City of Appleton	9
City of De Pere	1
City of Fond du Lac	2
City of Kaukauna	1

Municipality	Number of Active Education Volunteers
City of Menasha	6
City of Neenah	5
City of Oshkosh	5
Town of Grand Chute	3
Town of Neenah	2
Town of Taycheedah	1
Village of Fox Crossing	1
Village of Greenville	2



NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2024 WINTER SOW VOLUNTEERS - STREAM & SHORELINE MANAGEMENT & RESIDENTIAL INFILTRATION

This is considered active participation of residents.

Volunteers created mini greenhouses by using milk jugs to grow the native plants. Participants were able to keep what they want from the plants they grow and any extra plants were or will be used in restoration projects for the Winnebago Waterways Program at Fox-Wolf Watershed Alliance. During the event, volunteers were also educated on the benefits of native plants on shorelines, streams, and infiltration on our landscapes.

Winter Sowing Hack: Grow Native Plants and Protect Water Quality Video: https://www.youtube.com/watch?v=1t-PzjC9mL4

2024 Winter Sow Workshop:
December 18, 2024
6:00 pm - 8:00 pm
JP Coughlin Center
625 E County Rd Y, Oshkosh, WI 54901

Total number of active education participants by community

Municipality	Number of Volunteers
City of Neenah	2
City of Oshkosh	10
Outagamie County	2
Village of Greenville	1
Winnebago County	4





OTHER NEWSC EFFORTS:

Workshops and Trainings

Winter Maintenance Workshop - Smart Salting for Wisconsin Roads

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 6, 2024 7:30 am to 12:00 pm Menasha Municipal Building

Name	Affiliation	Organization or Muncipality	Name	Affiliation	Organization or Muncipality	
Andrew Quella	Menasha Joint School District	City of Menasha	Joe Koffarnus	Menasha Public Works	City of Menasha	
Adam Behling	Menasha Public Works	City of Menasha	Ryan McClure	Village of Greenville	Village of Greenville	
Eli Leitermann	Village of Kimberly	Village of Kimberly	John Houts III	Menasha Public Works	City of Menasha	
Jason Loduha	Village of Greenville	Village of Greenville	Brad Welhouse	Village of Harrison	Village of Harrison	
Derek Perreault	Menasha Public Works	City of Menasha	David Kaczmarek	City of Oconto Falls	City of Oconto Falls	
Ryan Koepke	Village of Harrison	Village of Harrison	Jake Kraynik	Town of Ledgeview	Town of Ledgeview	
Carson Faulker	Village of Weyauwega	Village of Weyauwega	Paul Kotska	Village of Harrison	Village of Harrison	
Brett Brown	Village of Greenville	Village of Greenville	Tim Van Camp	Village of Hobart	Village of Hobart	
Cole Hendricks	Town of Ledgeview	Town of Ledgeview	Kevin Tadeyeske	Town of Ledgeview	Town of Ledgeview	
Bryce Roberts	City of Oconto Falls	City of Oconto Falls	Vince Lazzaro	Menasha Public Works	City of Menasha	
Jim Thibaudeau	City of Oconto Falls	City of Oconto Falls	Jeff Funk	Village of Harrison	Village of Harrison	
Kyle Prey	Village of Weyauwega	Village of Weyauwega	Tom Becher Greenville Public Works		Village of Greenville	
Wally Remic	City of Oconto Falls	City of Oconto Falls	Jr Lacy	Town of Ledgeview	Town of Ledgeview	
Brad Magnin	City of Oconto Falls	City of Oconto Falls	Anna Huber	Village of Kimberly	Village of Kimberly	
Blane Shepard	Public Works	Village of Hobart	Steve Linsmeyer	Outagamie County Highway Department	Outagamie County	
Daniel Vanbuskirk	City of Menasha	City of Menasha				

OTHER NEWSC EFFORTS:

Workshops and Trainings Continued Winter Maintenance Workshop - Smart Salting for Parking Lots & Sidewalks

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 7, 2024 7:30 am to 11:00 am

University Wisconsin Oshkosh Culver Family Welcome Center

Name	Affiliation	Organization or Muncipality
Jack Rentmeester	Town of Ledgeview	Town of Ledgeview
Mitch Deniswicz	City of Appleton	City of Appleton
Tim Van Alstine	City of Appleton	City of Appleton
Caleb Oberndorfer	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Ean Wilson	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Michale Bychinski	Hoefflers Landscaping and Snow Plowing LLC	Hoefflers Landscaping and Snow Plowing LLC
Dia Meyer	Landmark Landscaping	Landmark Landscaping
Robert Mihr	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Sean Coveney	Hoefflers Landscaping and Snow Plowing LLC	Hoefflers Landscaping and Snow Plowing LLC
Xander Kracium	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Chris Poeschl	Oshkosh School District	Oshkosh School District
Darren Gilgen	Chippewa Valley Technical College	Chippewa Valley Technical College
Ryan McDonough	Oshkosh School District	Oshkosh School District
Greg Weber	Chippewa Valley Technical College	Chippewa Valley Technical College
Joseph Gunderson	CVTC - Eau Claire	CVTC - Eau Claire
Rick Metz	Oshkosh Wastewater Plant	Oshkosh Wastewater Plant
Brady Baldry	Winnebago Mental Health Institution	Town of Winnebago
Kris Hockers	Outagamie County Parks Department	Outagamie County Parks Department
Connor Gehrke	Outagamie County Parks Department	Outagamie County Parks Department
Tricia Walters	Outagamie County Parks Department	Outagamie County Parks Department
David McKinney	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh

OTHER NEWSC EFFORTS:

Workshops and Trainings Continued

Winter Maintenance Training

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 6, 2024 1:00 pm - 2:00 pm Outagamie County Highway Department

Attendees: 60



Winter Maintenance Training

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 7, 2024 2:00 pm - 3:00 pm

University of Wisconsin Oshkosh - Facilities Management and Janitorial Staff

Attendees: 40

ANNUAL REPORT PART 3: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 4 CONSTRUCTION SITE RUNOFF CONTROL

NEWSC Model Ordinances & Reference Guides:

Construction Site Ordinance & Construction Site Reference Guide

NEWSC has an existing support model ordinance and reference guide for construction sites to support communities with MCM #4 of their MS4 permit. These are updated with changes to the permit. With the permit delay in 2024, these will be updated when the new permit comes out and will be available for use. Members should utilize the current versions of the documents until the new permit is enacted. These model ordinances and references guides are available year round through the NEWSC member resources page as well.

- NEWSC Construction Site Model Ordinance
- NEWSC Reference Guide Construction Site Erosion Control
- Appendices

ANNUAL REPORT PART 4: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 5 CONSTRUCTION SITE RUNOFF CONTROL

NEWSC Model Ordinances & Reference Guides:

Post-Construction Ordinance & Post-Construction Reference Guide

NEWSC has an existing support model ordinance and reference guide for construction sites to support communities with MCM #5 of their MS4 permit. These are updated with changes to the permit. With the permit delay in 2024, these will be updated when the new permit comes out and will be available for use. Members should utilize the current versions of the documents until the new permit is enacted. These model ordinances and references guides are available year round through the NEWSC member resources page as well.

- NEWSC Post-Construction Model Ordinance
- NEWSC Reference Guide Post-Construction Stormwater Management
- Appendices

Thank you 2024 Leadership Council Members!

Chair Brent Jalonen (2024 -2026) Calumet County	Vice-Chair Rich Heath (2022-2024) Town of Algoma	Secretary/Treasurer Kelly O'Malley (2023-2025) City of Green Bay/GEl	Past-Chair Heath Kummerow (2023-2025) City of De Pere
Municipal Committee James Rabe (2022-2024) City of Oshkosh	General Public Committee Andy Maracini (2022-2024) Winnebago County Interim Chair: Danielle Santry Calumet County	Building & Development Committee Brad Hartjes (2021-2024) raSmith	Stormwater Quality Management Committee Sue Olson (2023-2024) City of Appleton
Member-At-Large Dani Santry (2022-2024) Calumet County	Member-At-Large Paul Willis (2023-2025) Mead & Hunt	Member-At-Large Mark Van Der Wegen (2023-2025) Town of Grand Chute/raSmith	

Thank you 2024 Committee Members!

General Public Committee	Municipal Committee	Stormwater Quality Management Committee	Building & Development Committee
Andy Maracini - Winnebago County Dani Santry - Calumet County George Dearborn - Village of Fox Crossing Brian Wayner - Westwood Professional Services Chad Pelishek - Village of Harrison	James Rabe - City of Oshkosh h Scott Ahl - City of Two Rivers John Neumerier - City of Kaukauna Sue Olson - City of Appleton Casey Canady - City of Oshkosh Jason Tucker - Town of Grand Chute	Sue Olson - City of Appleton George Dearborn - Village of Fox Crossing Paul Willis - Mead & Hunt Abby Maslanka - Martenson & Eisle Justin Keen - Cedar Corporation Heather Zaunmueller - AECOM Chuck Boehm - Brown & Caldwell Brent Jalonen - Calumet County Joe Hoechst - Village of Fox Crossing Mark Van Der Wegen - raSmith	Brad Hartjes - raSmith Nick Waldschmidt - City of Fond du Lac Brent Jalonen - Calumet County Patrick Kuehl - Robert E Lee & Associates Claire Ebben - Outagamie County Katie Buchalski - Ruekert-Mielke

Welcome New and Returning Leadership Council Members!

Chair Brent Jalonen (2024 -2026) Calumet County	Vice-Chair Justin Gierach (2024-2026) City of Oshkosh	Secretary/Treasurer Kelly OʻMalley (2023-2025) GEI	Past-Chair Heath Kummerow (2024-2026) Town of Algoma
Municipal Committee John Neumeier (2025-2027) City of Kaukauna	General Public Committee Valerie Joosten (2025 - 2027) City of Green Bay	Building & Development Committee Claire Ebben (2025-2027) Outagamie County	Stormwater Quality Management Committee Sue Olson (2023-2025) City of Appleton
Member-At-Large Mark Van Der Wegen (2023-2025) raSmith	Member-At-Large Paul Willis (2023-2025) Mead & Hunt		

Topics						Year						
	2019		202	0	20)21	20)22	20)23	20)24
	Active	Passive										
1. IDDE	4	2	2	2	5	2	4	2	4	2	4	2
2. HHH, Pets, Vehicles, etc	3	3	2	3	3	3	2	3	2	3	2	3
3. Yard Waste, Pesticide, Ferilizer	3	3	1	3	2	3	2	3	2	3	2	3
4. Stream and Shoreline	3	0	2	0	2	0	2	0	3	0	3	0
5. Residential Infiltration	0	1	0	1	0	1	1	1	2	1	4	1
6. ESC and Post Construction	4	0	4	0	4	0	4	0	4	0	4	0
7. Pollution Prevention	0	1	0	0	0	1	1	2	3	0	1	0
8. Green Infrastructure/Low Impact	3	0	3	0	3	0	3	0	3	0	3	0
Totals	20	10	14	9	19	10	19	11	23	9	23	9

January 2025	SECTION 2.2 PUBLIC INVOLVEMENT AND PAR	TICIPATION
ACTIVITY	2024	2024 Completed
Annual Report	Target Participants:	
Allitual Report	General Public	
Due to WDNR March 31	Elected Officials	
each year		
, , , , , , , , , , , , , , , , , , , ,	Delivery Mechanism:	
	Committee agenda on website	March 8, 2024
	Utilities Committee meeting	March 12, 2024
	Common Council meeting	March 20, 2024
	Date: March	
Character Manager 12 December 1	Tarret Darkinia anta	
Stormwater Management Program	Target Participants: General Public	
	General Public Elected Officials	
	Elected Officials	
No Program Changes in 2024		None
no i rogium changes in 2027		None
	Delivery Mechanism:	
	Committee agenda on website	
	Committee meeting	
	Common Council meeting	
	Date: Once per year	
Ordinance Updates	Target Participants:	
oraliance opacies	General Public	
Erosion and Sediment Control	Elected Officials	There were no ordinance changes in 2024
	Design Consultants	
Illicit Discharge	Developers	
	Contractors	
Post Construction Stormwater		
Management	Delivery Mechanism:	
	Committee agenda on website	
	Utilities Committee Presentation	
	Common Council meeting	
	Date: As needed	
Volunteer Activity	Target Portisinants	
volunteer Activity	Target Participants: General Public	
	City Staff	
	Delivery Mechanism:	-
	Sponsor FWWA Cleanup	Sponsored at \$2,500 level
	Date: Spring	May 4, 2024