

**NOTICE:** This document is required under s. 281.66, Wis. Stats., and chs. NR 154 and 155, Wis. Adm. Code. A final project report must be submitted as part of the final reimbursement request. Personally identifiable information contained in this form will be used for determining reimbursement eligibility in the Urban Nonpoint Source & Storm Water Management Grant Program and will not be used for any other purpose.

**Planning Grant – Urban Nonpoint Source & Storm Water Management Program**

**INSTRUCTIONS:** Send the completed, electronic copy of this form and all attachments to the Department of Natural Resources (DNR) Regional Nonpoint Source Coordinator. Please read all instructions prior to completing the form.

**Grant Information**

Governmental Unit Name		Grant Number	
Town of Algoma, Winnebago County, WI		USP-USP71002Y16	
Project Name			
Algoma MS4 Planning			
Project Contact Name	Phone Number	E-mail Address	
Benjamin Krumenauer	(920) 235-3789	bkrumenauer@townofalgoma.org	

**Project Location Information**

Additional project locations may be added by clicking on the [+] button

Municipality Name		Latitude	Longitude
Town of Algoma, Winnebago County, WI		44.01921	-88.60465
County	12-Digit HUC	12-digit HUC watershed name	
Winnebago	040302011205	Lake Butte des Morts-Fox River	
Nearest Receiving Waterbody		Primary Waterbody addressed by project	
Lake Butte des Morts-Fox River		Lake Butte des Morts-Fox River	

**Project Area(s)**

Describe the project area(s) covered by the Planning Grant Product(s)  
The Town of Algoma is located in Winnebago County, Wisconsin. The study area contains approximately 2,313 acres of area and is considered the urban planning boundary. The urban planning boundary was defined using the 2010 US Census Bureau developed urban area maps, including any contiguous developed urban areas. The Town of Algoma is part of the Oshkosh Urbanized Area as determined by the US Census Bureau. It's of note that the Town has a boundary agreement with the City of Oshkosh. As such, the Town excluded these areas from their study area for purposes of this Stormwater Quality Management Plan.

**Summary of Deliverables - Ordinances**

Additional ordinance deliverables be added by clicking on the [+] button

Planning Deliverable Developed	Deliverable Type	Area covered by planning deliverable (acres)	Deliverable Name and Explanation	Deliverable has been reviewed & approved by DNR storm water staff?
Erosion Control Ordinance	Developed new	2,313	Ordinance Name & Number Erosion Control & Stormwater Management Permit Explain the purpose of the new deliverable or need for an update: The Town is heading towards internal administration of erosion control permits. This is anticipated to be completed in conjunction with developmental process revisions in 2019.	Yes
Illicit Discharge Ordinance	Developed new	2,313	Ordinance Name & Number Appendix C: Ordinance Supplement Explain the purpose of the new deliverable or need for an update: The Town and consultant has completed a draft illicit discharge ordinance that is intended to supplement the soon to be changing Erosion	Yes

Planning Deliverable Developed	Deliverable Type	Area covered by planning deliverable (acres)	Deliverable Name and Explanation	Deliverable has been reviewed & approved by DNR storm water staff?
			Control Ordinance update. The primary focus is to protect current and future sites and opportunities from runoff.	
Post-construction storm water management ordinance	Developed new	2,313	Ordinance Name & Number Appendix B: Ordinance Supplement Explain the purpose of the new deliverable or need for an update: A newly drafted ordinance that will align closely with the proposed erosion control ordinance. The primary focus of this component is to ensure that all completed storm features in the Town have a maintenance and review policy to protect them.	Yes

**Summary of Deliverables - Storm water Quality Plan** Additional planning deliverables be added by clicking on the [+] button

Components of storm water plan deliverable	Deliverable Type	Area covered by planning deliverable (acres)	Deliverable Name and Explanation	Deliverable has been reviewed & approved by DNR storm water staff?
Stormwater quality management plan for meeting developed urban area performance standards	Updated existing	2,313	Plan name and section or page number Town of Algoma-Stormwater Management Plan Explain the purpose of the new plan element or need for an update: The Town needed to create a new swmp that provides strong background and guidance for future growth and water quality management initiatives.	Yes
Storm sewer system map	Developed new	2,313	Plan name and section or page number TOA-SWMP Figure 6: MS4 System Explain the purpose of the new plan element or need for an update: New inventory maps were developed to document existing infrastructure.	Yes
Storm Water Pollution Prevention Plan	Developed new	2,313	Plan name and section or page number TOA-SWMP Sec. 5: Pollutant Reduction Analysis Explain the purpose of the new plan element or need for an update: The intent of section 5 is to provide planning, education, enforcement and implementation programs for future stormwater pollution mitigation.	Yes

**Summary of Deliverables - Financial feasibility analysis of alternative storm water quality program revenue source**

Financial Feasibility Analysis Deliverable	Deliverable Type	Alternative revenue source(s) evaluated	Deliverable Name and Explanation	Deliverable has been reviewed & approved by DNR storm water staff?
Financial feasibility analysis of alternative storm water quality program revenue source	Developed new	2313	Deliverable name TOA-SWMP Sec. 6: Implementation and Recom. Summary of results and final recommendation(s): Section 6 and the corresponding Appendices provide a clear implementation outline and cost structure to actively complete long term pollution, sediment and storm facilities.	Yes

**Summary of Deliverables - Program Development & Implementation Activities**

Program Development & Implementation Activities	Deliverable Type	Area covered by planning deliverable (acres)	Deliverable Name and Explanation	Deliverable has been reviewed & approved by DNR storm water staff?
---	------------------	--	----------------------------------	--

Program Development & Implementation Activities	Deliverable Type	Area covered by planning deliverable (acres)	Deliverable Name and Explanation	Deliverable has been reviewed & approved by DNR storm water staff?
Dedicated storm water program revenue source	Developed new and implemented	2,313	Name of implemented program TOA-SWMP Sec. 6: Implementation and Recom. Explain the purpose of the implemented program The Town of Algoma has developed and reviewed future funding alternatives including needed improvements through the CIP and Fee process. Formal implementation of individual recommendations will be staged and formalized through secondary funding strategy.	Yes

Storm water performance standards addressed by deliverables		Additional rows may be added by clicking on the [+] button
Performance Standard addressed	Identify the deliverable(s) that address this performance standard and explain how it is addressed by the deliverable	
Reduce TSS	TOA-SWMP outlines implementation and projected result studies for a series of passive, active and infrastructural improvements within the Town of Algoma. Direct deliverables can be found within the Sections 3-5 for review of conditions and section 6 and the following Appendices for implementation alternatives.	
Reduce P Loading to address TMDL goals	TOA-SWMP provides guidance on newly updated WisDNR regulations on TSS and Phosphorus loading within the Upper Fox-Wolf Basin. The Town of Algoma discharges in its entirety to this basin and the Appendices and best practices located in section 6 provide alternatives for passive and active phosphorus control.	

**Project Comments**

The governmental unit has approved or adopted the product(s) developed. ☐ Yes ☒ No Explain status below.

Provide a summary of project challenges and accomplishments. Also report the status of the local municipality's acceptance, approval, adoption, or implementation of the products, including ordinances, developed under the grant. (Narrative space expands.)  
Due to the delays in regulations being developed at the State level, the Town of Algoma was forced to delay this review and adoption process. It is anticipated that the document will be reviewed and adopted during the February or March, 2019 Board meeting. Formal review and participation updates were completed at several levels.

**Required Attachments:**

Required Attachments – Check the boxes below if the applicable final deliverables (hardcopy or electronic) are attached to this form, or if they were previously provided to the DNR Regional Nonpoint Source Coordinator

☒ All new and updated ordinances developed under this project and identified above

☒ All new and updated storm water quality plan components developed under this project and identified above

☒ Financial feasibility analysis of alternative storm water quality program revenue source

☒ Documentation of all storm water program implementation activities conducted under this project and identified above

☒ Aerial photo map of project area

☒ GIS mapping information

☒ Water quality monitoring results summary, if applicable

**Grantee Certification**

A responsible government official (authorized signatory) must authorize and date the final report form prior to electronic submittal to the DNR Regional Nonpoint Source Coordinator.

I certify that, to the best of my knowledge, the project is complete and the information contained in this final report and attachments is correct and true.

Name of Authorized Government Official	Title of Authorized Government Official	Date

**For DNR Nonpoint Source Coordinator Use Only**

☒ Received complete reports with all attachments ☒ DNR accepts and approves the activities/products as consistent with the grant agreement and 281.66, Wis. Stat.

Comments about this project: (Narrative space expands.)

Name of Region Nonpoint Source Coordinator <b>Eric Evensen</b>	Date <b>2/19/19</b>
---	------------------------

Send the Final Report and attachments to the Community Financial Assistance Grant Manager and to the Runoff Management Grant Coordinator. Keep a printed copy for the Region file.

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
2984 Shawano Avenue  
Green Bay WI 54313-6727

Tony Evers, Governor  
Preston D. Cole, Secretary  
Telephone 608-266-2621  
Toll Free 1-888-936-7463  
TTY Access via relay - 711



January 16, 2019

Benjamin Krumenauer, Town Administrator  
Town of Algoma  
15 North Oakwood Road  
Oshkosh WI 54901

Subject: Town of Algoma Municipal Separate Storm Sewer (MS4) Discharge Permit  
WPDES General Permit WI-S0050075-2  
FIN: 31075  
Grant: USP71002Y16

Dear Mr. Krumenauer:

Thank you for submitting the Algoma Infiltrometer Testing Report, Dedicated Revenue Report, Ordinance Report, and Preliminary SWMP-Irvine Pond to the Wisconsin Department of Natural Resources (Department) via the e-permitting system on November 30, 2018 and the Town of Algoma Town-Wide Stormwater Quality Management Plan (the Plan) via email and added to the e-permit document set on January 7, 2019. The Department has reviewed the Plan and other materials submitted by the Town and prepared by McMahon Group to meet requirements of Nonpoint Source Urban Storm Water Planning Grant No. USP71002Y16. The project is in conformance with applicable requirements of ch. NR 155, Wis. Adm. Code and is hereby approved.

This letter also serves to document that Department has reviewed the Town's pollutant load analysis and the modeled storm water management controls for the Town appear to comply with the 20% total suspended solids performance standard of s. NR 151.13, Wis. Adm. Code. Similar modeling completed for the purposes of evaluating the Town's existing conditions with respect to Upper Fox-Wolf TMDL storm water requirements was included for use in meeting anticipated future permit requirements.

Thank you for your work to improve the affected watersheds. Please call me at 920-662-5461 or email [Amy.Minser@wisconsin.gov](mailto:Amy.Minser@wisconsin.gov) if you have any questions. Thank you.

Sincerely,

Amy Minser, PE  
Storm Water Engineer

cc: Nick Vande Hey, McMahon Group  
Phil Kleman, McMahon Group  
Sue Larson, DNR Storm Water Specialist  
Eric Evensen, DNR NPS Specialist  
Joe Baeten, DNR Runoff Field Supervisor  
Anne Hirekatur, DNR Grant Coordinator  
Jessica Wagner, DNR CFA