

**Notice:** This application form template was created by the Wisconsin Department of Natural Resources. Application is hereby made to the Wisconsin Department of Natural Resources, Bureau of Watershed Management, for grant assistance consistent with s. 281.66, Wis. Stats., and Chapters NR 151, 154, and 155, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.66, Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

Please read the [instructions](#) prior to completion of this form. Complete all sections as applicable. Tab to each section or click in answer spaces.

**Applicant Information**

Calendar Year of Grant Start      2016

Project Name

Calumet MS4 Stormwater Management Update

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

Calumet County

Name of Government Official - Authorized Signatory (First Last)

Todd Romenesko

Title

County Administrator

Area Code + Phone Number

(920) 849-1448

E-Mail Address

romenesko.todd@co.calumet.wi.us

Mailing Address - Street or PO Box

206 Court St

City

Chilton

State

WI

ZIP Code

53014

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

Tony Reali

Title

County Conservationist

Area Code + Phone Number

(920) 849-1442

E-Mail Address

reali.anthony@co.calumet.wi.us

Mailing Address - Street or PO Box

206 Court St

City

Chilton

State

WI

ZIP Code

53014

**Project Information**

**A. Location of Project**

County

Calumet

State Senate District number:

1

State Assembly District number:

3

Minor Civil Division (city, town, village, e.g., Wrightstown, Village of)	Township (N)	Range	E or W	Section	Quarter	Quarter- Quarter	Latitude (North, 4 to 7 decimal places)	Longitude (West, 4 to 7 decimal places)
City of Appleton	N							
City of Menasha	N							
Village of Harrison	N						44.2143	-88.3235
Village of Sherwood	N							

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Method for Determining Latitude & Longitude (check one)

- GPS     DNR Surface Water Data Viewer (<http://dnrm.wi.gov/SL/?Viewer=SWDV>)
- Other (specify): The project area is defined as the entire Calumet County MS4 permit area (Facility ID No. 33653). Latitude and Longitude were determined by locating the Geographic Center of the County's MS4 map and picking the closest County Road with a permitted storm sewer system using Surface Water Data Viewer

**B. Project Summary and Description. Use this space for the project summary and description, not an attachment.**

Mention every activity being proposed in Part II; Question 1.

This project will focus on meeting the following permit requirements under WPDES Permit No. WI-2050075-2: 2.6 Pollution Prevention and 2.7 Storm Water Quality Management, which focus on reducing total suspended solids (TSS) and total phosphorus (TP) in to the Lower Fox River and Lake Winnebago. Funding is requested for contracted services to update the Pollutant Load Analysis (using WinSLAMM), provide alternative strategies and cost estimates for BMPs to meet permit and TMDL requirements, and to accurately document the effectiveness of BMPs currently in place (Grass Swale Analysis). A final Stormwater Mangement Plan Update will provide implementation strategies and a timeline for permit compliance to meet NR 151 performance standards. The County will coordinate with other MS4 permitted communities to advance pollutant reduction goals in a cost effective manner. The County will utilize contracted services to assist with discussions regarding intergovernmental opportunities in meeting pollutant reduction goals.

A significant update to the Pollution Prevention Plan is required with the expansion of the County's MS4 boundary and will be included in this project. The expansion includes the Sherwood Highway Facility, which is now subject to pollution prevention requirements defined in 2.6 of the MS4 permit. Implementation of the updated Pollution Prevention Plan will occur during the timeline of the proposed project to ensure that the County is meeting MS4 requirement is a timely manner, which will include training of highway personnel on the BMPs established in the Pollution Prevention Plan.

**C. Watershed, Waterbody and Pollutants** (see [Attachment A](#) and <http://dnrm.wi.gov/SL/?Viewer=SWDV>).

Note: Planning areas may encompass several square miles and may affect multiple watersheds.

Watershed Name	Watershed Code	12-digit Hydrologic Unit Code (HUC)	% of Project Area	Nearest Waterbody Name
Lake Winnebago - North and West	UF01	040302030304	43	Lake Winnebago
Lake Winnebago - East	UF02	040302030304	19	Lake Winnebago
Plum & Kankapot Creeks	LF03	040302040205	38	Garners Creek, Kankapot Creek

Nonpoint Source Pollutant(s) Controlled by the Project

- Nutrients     Sediment     Other, specify:

**Part I. Screening Requirements**

**A. Maps and Photographs**

Yes

- An 8.5" x 11" map from the DNR data/map viewers, showing the project area, is attached (link to <http://dnrm.wi.gov/SL/?Viewer=SWDV>).
- Aerial photo maps and project area photos are also included.

**B. Filters** Note: The applicant must be able to check "Yes" to questions 1 through 8 below to be eligible for a grant. Check "Yes" to question 9, if applicable.

Yes

1. Project is in an area that is urban or will be urban within 20 years (see [Attachment B](#)).
2. Project will be completed within 24 months of the start of the grant period.
3. Staff and consultants designated to work on this project have adequate training, knowledge, and experience to implement the proposed project.



- 4. Staff or contractual services, in addition to those funded by this grant, will be provided if needed.
- 5. Planning products prepared under this grant will not work at cross-purposes to (are consistent with) the non-agricultural performance standards under ch. NR 151 (see [Attachment D](#)).
- 6. The local DNR District Nonpoint Source Coordinator has been contacted and the project was discussed. See contacts at: <http://dnr.wi.gov/topic/nonpoint/NPScontacts.html>.

Name of the District Nonpoint Source Coordinator Contacted	Date Contacted	Subject of Contact
Erin Hanson	03/06/2015	Urban NPS & Stormwater Program Planning Grant

- 7. The applicant can declare that **one** of the two statements below is TRUE.
  - a. Statement A: The grant application is for a local governmental unit that has jurisdiction over the project area. (Jurisdiction over the project area means that the governmental unit has control over whether the planning recommendations are carried out.)
  - b. Statement B: The applicant does not have jurisdiction over the project area; however conditions "i" and "ii" or "i" and "iii" are met
    - i. The applicant is required to obtain a permit under subchapter I. of ch. NR 216; **and**
    - ii. In addition, Inter-Governmental Agreements (IGAs) are in place,
    - iii. **or**, will be put in place prior to the commencement of the grant period, to assure urban best management practices included on the grant are installed and maintained (see [Attachment G](#)).
- 8. The applicant can declare that **one** of the two statements below is TRUE.
  - a. Statement A: The applicant is not the University of Wisconsin Board of Regents.
  - b. Statement B: The applicant is the University of Wisconsin Board of Regents **and** the project will develop recommendations for a UW Campus area located in a municipality that meets **both** of the following criteria:
    - i. The municipality is required to obtain a municipal storm water permit under ch. NR 216 **and**
    - ii. The municipality is located either in a priority watershed or lake area identified under s. 281.65, Wis. Stats., or in an area of concern as identified by the International Joint Commission under the Great Lakes Water Quality Agreement.
- 9. This application is a joint application among local units of government, and
  - If yes, the required Inter-Governmental Agreement (maybe a DRAFT) is attached (see [Attachment G](#)).

**If the applicant answered "No" to any of the items in 1-8, above, stop here. This project is ineligible.**

**Part II. Competitive Elements**

**Question 1. Project Activities and Extent of Pollutant Control**

A project can consist of one or more of the following planning activity categories (A through F). For each category below, check the boxes that describe the work products which will be produced under **this** grant. **Do not check boxes based on prior work.**

**A. Ordinance Preparation**

Develop Update The project is to develop or update one or more of the following ordinances (must be the applying Governmental New Existing Unit's ordinances), including associated information, education and public participation activities. Check all that apply.

- 1. Construction erosion control ordinance including all the requirements of s. NR 151.11.
- 2. Storm water ordinance for new development and re-development including all the requirements of ss. NR 151.12, NR 151.121-128, and NR 151.241-249. (See NR 151 at: [http://docs.legis.wi.gov/code/admin\\_code/nr/100/151.pdf#page=1](http://docs.legis.wi.gov/code/admin_code/nr/100/151.pdf#page=1).)
- 3. Low impact development/conservation subdivision ordinances.

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4. Other ordinances such as an illicit discharge ordinance, storm water ordinances affecting runoff from developed urban areas (e.g., pet waste management ordinances, nutrient management ordinances), or ordinances that regulate the application of fertilizers to non-municipal properties in accordance with s. NR 151.14.

**B. Financing Mechanisms**

Develop Update The project will evaluate financing mechanisms for storm water management, including associated information, education and public participation activities. Recommendations will be presented to the governing board for approval and DNR will be notified of the governing board's action. Check **one** of the following:

1. The project develops a dedicated revenue source, such as a storm water utility, to implement a storm water program focusing on implementation of performance standards in Subchapter III of ch. NR 151.  
**OR**  
  2. The project is a general feasibility analysis of alternative funding mechanisms

**C. Storm Water Plan for Developed Urban Areas** (includes redevelopment)

Develop Update The project is to develop or update a storm water management plan for developed urban areas, including redevelopment, which addresses all applicable performance standards under NR 151 including associated information, education and public participation activities. Check **one** of the following:

1. This project will cover the entire geographic area of the governmental unit.  
**OR**  
  2. This project will cover only part of the geographic area of the governmental unit.

**D. Storm Water Plan for New Development**

Develop Update The project will develop or update a storm water management plan for new development that addresses all of the performance standards under ss. NR 151.12, NR 151.121-128, and NR 151.241-249, including associated information, education and public participation activities. Check **one** of the following:

1. This project will cover the entire geographic area of the governmental unit.  
**OR**  
  2. This project will cover only part of the geographic area of the governmental unit.

**E. Comprehensive Storm Water Information and Education Program**

- Check this box if the project will develop and/or implement a comprehensive storm water information and education program. *Note: This category may not be checked if any boxes in categories A through D, above, have been checked.* Information and education activities are expected to be included as necessary components of projects under categories A through D.

**F. Inter-Municipal and Watershed-based Cooperation (bonus)**

- Check this box if this project is being conducted as part of an inter-governmental storm water management strategy for a common water resource. This also includes entering into a Watershed-based Storm Water Management Permit with other municipalities. *Note: If more than one local unit of government is joining in this project application (a "joint application"), then an Inter-Governmental Agreement (IGA) meeting the requirements of Attachment G must be submitted with this application.*

Provide a description of the inter-governmental effort that will be used to complete the project.



**Question 2. Fiscal Accountability**

**A. Timeline and Source of Staff**  
 For each applicable milestone listed below, fill in the appropriate data.

Milestone	Target Completion Date (month/year)	Source(s) of Staff
<b>Basic Milestones</b>		
Prepare preliminary scope of services and discuss with DNR NPS Coordinator	2/2016	County Staff
Prepare Request for Proposal	4/2016	County Staff
Select Consultant	5/2016	County Staff
Finalize Scope of Service and Professional Services Contract	6/2016	County Staff and Consultant
Get DNR approval of Professional Services Contract	6/2016	County Staff and DNR
Hold "kick-off" meeting	8/2016	County Staff, County Administrator, Consultant, DNR Stormwater Engineer
Interim meeting with DNR	7/2016 - 12/2016	County Staff, DNR & Consultant
Presentation to Municipal Council	2/2017	County Staff and Consultant
Submit project and final report to DNR	8/2017	County Staff

**Additional Milestones (list below)**

Budget for Implementation	7/2017	County Staff and County Administrator
Intergovernmental Coordination Meetings	9/2016 - 7/2017	County Staff and Consultant
Pollution Prevention Plan Update	10/2016	County Staff
Pollution Prevention Plan Implementation (Training)	11/2016 - 4/2017	County Staff

**B. Adequate Financial Budget**  
 Provide detailed budget information for every proposed project activity in Question 1. and supporting activities for which DNR funding is requested. Please note: the state share may not exceed 70% of eligible costs. The grant amount is capped at \$85,000 for the eligible planning activities.

**B.1. Financial Budget Table - Planning Activities**

A	B	C
Project Activity for Which DNR Funding is Requested Use this space, not an attachment.	Estimated Total Cost (\$)	Amount from Column B Eligible for DNR Cost Sharing (\$)
Pollutant Load Analysis Update including:	14,500	14,500
- WinSLAMM Update & Map Update		
- BMP Alternative Analysis & BMP Cost Estimates		
- Alternative Analysis for TMDL Compliance & Cost Estimates		

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Infiltrometer Tests on Grass Swales	4,000	4,000
Consulting Services during Intergovernmental Coordination Meetings	3,000	3,000
Final Report, including figures and table summaries (4 hard copies, 1 electronic)	5,000	5,000
County Staff Time		
- Pollution Prevention Plan Implementation (Training)	930	930
- Pollution Prevention Update	965	965
- Pollutant Load Analysis Update	1,056	1,056
- Intergovernmental Coordination	1,019	1,019
<b>1. Total</b>	<b>30,470</b>	<b>30,470</b>

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

**Eligible Costs:**

2. 70% of Column C Total Row 1 above	\$	21,329
Cap Test:		
3. Maximum State Share Row 2 or \$85,000, whichever is less	\$	21,329
State and Local Share:		
4. Requested State Share Amount (Enter Requested Grant Amount)		15,200
5. Local Share Amount (Total of Row 1 Column B less Row 4)	\$	15,270

**B.2. Use of Additional Funding**

- Check this box if both of the following conditions are met.
- The requested state share amount in row 4 is less than the \$85,000 grant cap.
  - The requested state share amount in row 4 is below the maximum state-share in row 3. (The resulting cost-share rate is less than 70%.)

**B.3. Cost Estimate Quality** Describe the quality of cost estimates including whether the cost estimate is based on a competitive bid, scope of services, similar projects conducted locally, similar projects conducted elsewhere in the state or region, or other more generalized data. Provide documentation.

Cost estimates for consulting services were provided by the County's contracted consultant for the 2009 Stormwater Management Plan development. The consultant has previous WinSLAMM Modeling experience with the defined project area and has extensive experience with other local MS4s, area soils and BMP alternatives. Estimate is based on local current rates, defined scope of services and previous modelling efforts with the County's MS4 area.

The County does not have staffing expertise to fulfill the requirements in section 2.7 of the County's MS4 permit. The County is requesting \$15,200 to help cover the \$26,500 estimated costs of consulting service to update the County's Stormwater Management Plan.

Identify the source of the local share:

The County currently has \$5,000 in the 2015 budget to move forward with the Pollutant Loading Analysis Update. The county will request an additional \$6,300 in the 2016 budget to cover the remaining consultant fees not covered by the requested State Share. Additional expenses listed are covered by staff wages and benefits. The County increased staffing in 2015 by 1.0 FTE in the County's MS4 program. Staffing is expected to remain consistent in 2016 and 2017.



**Question 3. Project Evaluation Strategy**

Information that will be developed and presented to DNR to evaluate the environmental benefits of completing this project. Check all that apply.

- A. Information that quantifies how project implementation is projected to decrease storm water impacts on state waters will be provided to the DNR. The information may be provided as part of the planning product (e.g., storm water plan, I&E plan) or in the Final Report.
- B. Information that tracks progress in carrying out recommendations of this project will be provided to the Department for one or two years after the project is completed. Specify if it is going to be one or two years that tracking information will be provided and describe how this annual post-project tracking process will work:

The projected reductions in TSS and TP will be modeled and documented in the Pollutant Loading Analysis Update. The County's Stormwater Mangement Plan will include BMP alternative analysis and TMDL compliance strategies to meet load reduction goals. Once BMPs are implemented, the project should meet the TSS and TP reduction requirements of the MS4 permit and approved TMDLs; meet NR151 performance standards. Reductions goals will be adjusted when the Upper Fox/Wolf TMDL is approved.

The final report for this grant will include implementation strategies to meet the required load reductions define in the County MS4 permit. Progress will be tracked through implementation timelines and annual reports. The County is required to provide an annual storwater report documenting progress towards load reductions, education and outreach strategies, and pollution prevention plan implementation. In addition to permit annual reporting, a progress report specific to meeting requirements of this project will be made available to the Department for first two years of implementation (Final Report in 2017, Implemenation Progress Report in 2018 & 2019).

**Question 4. Water Quality Needs**

The project must be consistent with at least one of the following seven watershed priorities. For each watershed in the project area, identify the category that best identifies the project goals. If more than one category is checked (because the project area contains more than one watershed), estimate the portion of the project area to be assigned to each category.

*Note: For border waters where a State of the Basin Report does not exist, another governmental document acceptable to the District NPS Coordinator may be used to identify the water quality need.*

	Percent of Project Area (Total should equal 100%)	Surface Water Considerations
<input checked="" type="checkbox"/>	100	<p><b>A. Clean Water Act section 303(d) List of Impaired Waters</b>                      Project with water quality goals directly dealing with a water body (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of Impaired Waters, where the cause of the impairment is nonpoint source pollution and this project will reduce the type of nonpoint pollutants for which the water is listed (see <a href="#">Attachment A</a> and <a href="http://dnrmmaps.wi.gov/SL/?Viewer=SWDV">http://dnrmmaps.wi.gov/SL/?Viewer=SWDV</a>).</p> <p><b>Name of Applicable Impaired Water:</b>                      Lake Winnebago, Kankapot &amp; Plum Watershed, Lower Fox River</p> <p><b>Name of Pollutant Causing Impairment:</b>                      Sediment, Nutrients (Phosphorus)</p>
<input type="checkbox"/>		<p><b>B. Outstanding or Exceptional Resource Waters or Other Areas of Special Natural Resource Interest</b>                      Prevention of degradation due to nonpoint sources of outstanding resource waters (ORW) (per s. NR 102.10) or exceptional resource waters (ERW) (per s. NR 102.11) or other areas of special natural resource interest (ASNRI).                      To locate ORW/ERW and other ASNRI's see <a href="#">Attachment A</a> and go to DNR's Surface Water Data Viewer Designated Waters Theme at <a href="http://dnrmmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters">http://dnrmmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters</a>.</p> <p><b>Name of Applicable ORW/ERW or ASNRI:</b></p>

<input type="checkbox"/>		<p><b>C. Not Fully Supporting Uses or NPS Ranking of High or Medium</b> A water body (lake or stream) identified in a DNR-approved Basin/Watershed Plan as not supporting designated uses due to nonpoint sources, but is not on the section 303(d) List. In newer plans, these waters are categorized as "supporting" (as opposed to "fully supporting") designated uses; in plans prior to 2010 they were labeled as "partially meeting" designated uses. Or, the project is located in watershed, lake watershed, or other area ranked high or medium on the NPS Rankings List, where the goals of the project are directly associated with the reason for the ranking on the NPS Rankings List.</p>
<input type="checkbox"/>		<p><b>D. Surface Water Quality</b> Prevention of degradation of surface water quality due to nonpoint sources</p>
<p><b>Groundwater Considerations</b> For assistance with this section, please consult the DNR District Drinking Water and Groundwater Specialist at: <a href="http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf">http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf</a> or the County Extension office.</p>		
<input type="checkbox"/>		<p><b>E. Exceeds Groundwater Enforcement Standard</b> Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES).</p>
<input type="checkbox"/>		<p><b>F. Exceeds Groundwater Preventive Action Limit</b> Groundwater within the project area where representative information indicates that storm water pollutants in groundwater exceed the Preventative Action Limit (PAL).</p>
<input type="checkbox"/>		<p><b>G. Groundwater Quality</b> (see <a href="#">Attachment F</a>) The project area is within a geological area defined in Attachment F as susceptible to groundwater contamination.</p>
<b>Total:</b>		
100		

**Drinking Water Bonus Points** (see [Attachment E](#))

- Yes  Check this box if the project water quality goals identified above relate to the reduction of nonpoint source contaminants in community or non-community public drinking water supplies. This includes any of the following: Municipal supplies governed by chs. NR 809 and 811; Other-Than-Municipal (OTM) water supplies governed by chs. NR 809 and 811; Non-Transient water supplies governed by chs. NR 809 and 811; Transient water supplies governed by chs. NR 809 and 812.
1. If "Yes," and you checked boxes E, F, or G, above, then mark a, b, or c, below and move on to question 6. (You will need assistance from your DNR District NPS Coordinator at <http://dnr.wi.gov/topic/nonpoint/NPSContacts.html> or Water Supply Specialist at <http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf> to answer.)
- a. Check this box if the project is located: within the wellhead protection area of a municipal well; or within 1,200 feet of a municipal well for which a wellhead protection area is not delineated; or within 1,200 feet of an Other-Than-Municipal (OTM) water supply well; or within 1,200 feet of a Non-Transient water supply well.
- b. Check this box if the project is located within 200 feet of a Transient water supply well.
- c. Check this box if **neither** a nor b applies
2. If "Yes," and you checked box **A, B, or C or D** above, then place a check mark next to the appropriate drainage area where the project is located. If the project is in more than one drainage area, enter the appropriate percentages in the boxes provided. (See [Attachment E](#).)

Source Water Drainage Area	Portion of Project in Assessment Area (%)
<input type="checkbox"/> Pike River and Creek	<input style="width: 80px; height: 20px;" type="text"/>
<input type="checkbox"/> Root River	<input style="width: 80px; height: 20px;" type="text"/>
<input type="checkbox"/> Oak Creek	<input style="width: 80px; height: 20px;" type="text"/>
<input type="checkbox"/> Milwaukee River	<input style="width: 80px; height: 20px;" type="text"/>
<input type="checkbox"/> Sauk Creek	<input style="width: 80px; height: 20px;" type="text"/>
<input type="checkbox"/> Sheboygan and Onion Rivers	<input style="width: 80px; height: 20px;" type="text"/>
<input type="checkbox"/> Manitowoc River	<input style="width: 80px; height: 20px;" type="text"/>



- |                                     |                              |                                 |
|-------------------------------------|------------------------------|---------------------------------|
| <input type="checkbox"/>            | Twin Rivers                  | <input type="text"/>            |
| <input type="checkbox"/>            | Kewaunee and Ahnapee Rivers  | <input type="text"/>            |
| <input type="checkbox"/>            | Menominee River              | <input type="text"/>            |
| <input type="checkbox"/>            | Fish Creek                   | <input type="text"/>            |
| <input type="checkbox"/>            | St. Louis and Nemadji Rivers | <input type="text"/>            |
| <input checked="" type="checkbox"/> | Lake Winnebago               | <input type="text" value="62"/> |

**Question 5. Evidence of Local Support**

For A. and B., check the applicable situation that exists at the time of application. Submit supporting information and documentation with the application.

**A. Government**

- 1. The local-share funds for this project's expenses are already included specifically in an **adopted** budget.
  - Evidence of the adopted budget is included with the application submittal.  
Describe the document and list date of adoption:  
The 2015 adopted County Budget is included in with grant submissal, indicating \$5,000 is budgeted for updating the Stormwater Management Plan. The \$5,000 will be rolled over in to 2016, and an additional \$6,300 will be requested in the 2016 budget.  
The County increased staffing in 2015 by 1.0 FTE to increase efforts in the County's MS4 program, including increased enforcement and inspections rates of the County's Erosion Control and Stormwater Permit Ordinance. Staffing is expected to remain consistent in 2016 and 2017.
- 2. The local-share funds for the project expenses are or will be included in a **proposed** budget.
  - Evidence of the proposed budget is included with the application submittal.  
Describe the document and list date for adoption;

**B. Community** Supporting information must be submitted with the application.

- 1. There is local community support from community stakeholders specifically for the project.
  - a. There is local support from citizen groups.
  - b. There is local support from municipal committees or councils representing the applicant.
- 2. There is community support for addressing general water resource needs in the community, even though there may not be evidence of support for this specific project.
  - a. There is general support from citizen groups.
  - b. There is general support from municipal committees or councils representing the applicant.

**Question 6. Plans and Regulations**

**A. Consistency With Resource Management Plans**

- Check this box if the proposed project focuses on plans to implement a water quality recommendation from a locally-approved resource management plan. Examples include Smart Growth plans, Legacy Community plans, Water Star plans, local Storm Water Management plans, wellhead protection, lake management, regional water quality plans, Remedial Action plans and other watershed-based nonpoint source control plans.  
*(This question does not include a TMDL report, TMDL implementation plan, or County Land and Water Resource Management Plan.)*

If Yes, summarize the water quality recommendation and describe how it relates to the goals of this proposed project. Cite the title, author and date(s) of publication of the resource management plan. Attach pertinent page(s) or provide URL and page numbers.

The County recently updated its Smart Growth Plan, which highlights goals and opportunities to enhance the County's surface and groundwater resources (page 87) and efforts to address stormwater issues with development specific to subdivisions and highway improvements (page 96). Specifically, it states that a goal of the County's Smarth Growth Plan is to support practices that provide for a water supply that meets the capacity and quality

needs of current and future residents of Calumet County (page 106). It is also stated that importance of Lake Winnebago in generating economic development opportunities in the form of tourism (page 121). For more information on the Calumet County Smart Growth Plan, please see: [http://calcluster2.co.calumet.wi.us/web\\_docs/planning/smart\\_growth/Adopted%20-%202012%20Amended%20Recommendations%20Report.pdf](http://calcluster2.co.calumet.wi.us/web_docs/planning/smart_growth/Adopted%20-%202012%20Amended%20Recommendations%20Report.pdf)

**B. Supporting Regulations**

Check the box for the statement(s) that applies to this project. The project is located within an area which has:

1. The applicant (applying governmental unit) has regulations in place to administer and enforce construction erosion controls in the governmental unit that are consistent with the non-agricultural performance standards in s. NR 151.11. Include the web site where the regulation can be found (most direct web page URL) and page number(s). <http://wi-calumetcounty.civicplus.com/DocumentCenter/View/1237/#page=39>

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

2. The applicant (applying governmental unit) has regulations in place to administer and enforce post-construction runoff for areas of new development and redevelopment in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.12. Include the web site where the regulation can be found (most direct web page URL) and page number(s). <http://wi-calumetcounty.civicplus.com/DocumentCenter/View/1237/#page=39>

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

**Question 7. City of Racine**

- Check this box if this is an application from the City of Racine for a project that is necessary for the city to comply with state storm water permitting requirements.

**Part III. Eligibility for Multipliers**

Completion of this part of the application is optional. However, an applicant can increase the final project score by qualifying for a project multiplier.

**Local Implementation Program** (select all that are in place as of the application submittal date)

- A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other residents.
- B. The governmental unit is tracking storm water permitting activity (construction and post-construction) in the governmental unit and can make summary information available to the DNR upon request.
- N/A
- C. The governmental unit is implementing a nutrient management plan for municipally-owned properties of pervious area where nutrients are applied.

**Optional Additional Information**

Carefully review the answers to all of the questions above. Is there additional information that will add to the understanding of this project? If so, describe here.

Location of Project: For the purposes of the grant, the defined project location is the entire county-owned stormwater sewer system located in the Appleton Urbanized Area set by EPA.

Watershed Information: The County's MS4 extends over three watersheds, two HUCs, and two basins.

This project will bring the County in compliance with Sections 2.6 and 2.7 of the MS4 permit. The County will update its Erosion Control and Stormwater Management Ordinances in 2015, therefore County expenses for the ordinance updates are not requested at this time. The revisions will take place outside of the project timeline. All other NR 151 performance standards and permit requirements are met at this time.



Part III. Eligibility for Multipliers- Calumet County does not own any properties where nutrients are applied in the defined project boundary (MS4 permit boundary).

**Applicant Certification**

A Responsible Governmental Official (authorized signatory) must sign and date the application form prior to submittal to the DNR. The governmental official with signatory authority must be the person authorized by the Governmental Responsibility Resolution. I certify that, to the best of my knowledge, the information contained in this application and attachments is correct and true.

Signature of Government Official - Authorized Signatory

Date Signed

Name (Please Print)

Title

Todd Romenesko

County Administrator

Check this box if the required, completed Governmental Responsibility Resolution (GRR) (see [Attachment H](#)) is attached. Authorized signatory must be approved in the GRR.

**Submittal Directions**

To be considered for funding, provide the following for each application submitted:

- One hard copy of the completed application form [DNR Form 8700-299A (R 1/15) with **original signature in blue ink** and all attachments.
- Three additional hard copies of the completed, signed application form and all attachments.
- One electronic copy of the completed application form (this saved application form) in **PDF format only** plus all attachments on CD.

All application materials must be postmarked by midnight **April 15 of the same calendar year**.

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

PO Box 7921  
or Madison WI 53707-7921

Project Name:

Calumet MS4 Stormwater Management Update

---

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

Form 8700-299A (R 1/15)

Page 12 of 12

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

Thank you.



**RESOLUTION 2015-**

**RESOLUTION AUTHORIZING AN URBAN NONPOINT & STORMWATER  
PLANNING GRANT APPLICATION FOR CALUMET COUNTY**

To the Honorable Chair and Board of Supervisors of Calumet County, Wisconsin:

**WHEREAS**, Calumet County is interested in acquiring a Grant from the Wisconsin Department of Natural Resources for the purpose of implementing measures to control agricultural or urban stormwater runoff pollution sources (as described in the application and pursuant to ss. 281.65 or 281.66, Wis. Stats., and chs. NR 151, 153 and 155); and

**WHEREAS**, Calumet County recognizes the need to reduce the nutrient loading from all sources, including agricultural uses, residential uses, urban uses; and

**WHEREAS**, a planning study to identify and quantify sources of nutrient and suspended solid loading from Calumet County's MS4 area in detail will lead to better understanding and will target efforts to reduce the nutrient and suspended solids loading to surface waters of the State of Wisconsin; and

**WHEREAS**, a cost sharing agreement is requested to carry out the project;

**NOW, THEREFORE, BE IT RESOLVED THAT** the Calumet County Board of Supervisors will take all necessary steps to include the project in the proposed 2016 budget to fully and satisfactorily complete the project; and

**HEREBY AUTHORIZES** Todd Romenesko, County Administrator to act on behalf of Calumet County to:

- Submit and sign an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available;
- Sign a grant agreement between Calumet County and the Department of Natural Resources;
- Submit reimbursement claims along with necessary supporting documentation;
- Submit signed documents; and
- Take necessary action to undertake, direct and complete the approved project

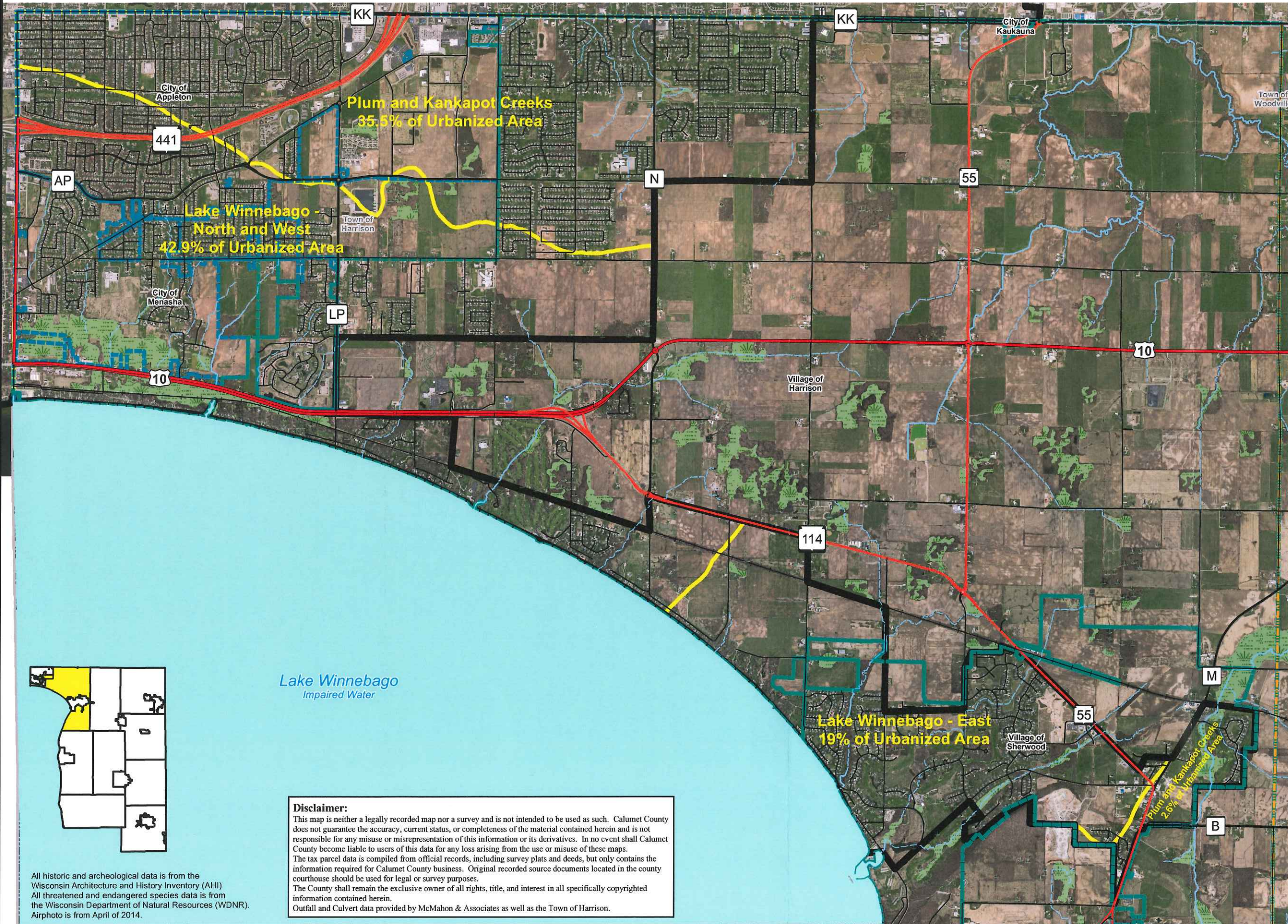
**BE IT FURTHER RESOLVED** that Calumet County will comply with all local, state, and federal rules, regulations and ordinances relating to this project and the cost-share agreement.

Dated this \_\_\_<sup>th</sup> day of April, 2015.

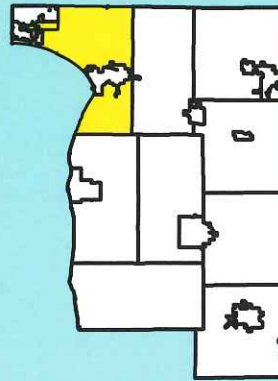
**INTRODUCED BY (LWCC)**



# Calumet County MS4 Watershed Percentages



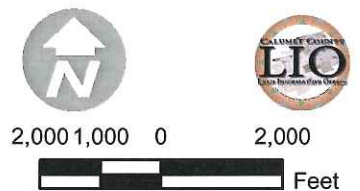
- Wetlands Under 2 Acres
- Railroads
- Federal Highways
- State Highways
- County Highways
- Local Roads
- City Streets
- Perennial Rivers
- Intermittent Streams
- Impaired Lakes
- Wetlands over 2 Acres
- City Boundary
- Village Boundary
- Town Boundaries
- County Boundary
- 2013 Census Urbanized Area
- Watersheds within the Urbanized Area



Lake Winnebago  
Impaired Water

**Disclaimer:**  
This map is neither a legally recorded map nor a survey and is not intended to be used as such. Calumet County does not guarantee the accuracy, current status, or completeness of the material contained herein and is not responsible for any misuse or misrepresentation of this information or its derivatives. In no event shall Calumet County become liable to users of this data for any loss arising from the use or misuse of these maps. The tax parcel data is compiled from official records, including survey plats and deeds, but only contains the information required for Calumet County business. Original recorded source documents located in the county courthouse should be used for legal or survey purposes. The County shall remain the exclusive owner of all rights, title, and interest in all specifically copyrighted information contained herein. Outfall and Culvert data provided by McMahon & Associates as well as the Town of Harrison.

All historic and archeological data is from the Wisconsin Architecture and History Inventory (AHI)  
All threatened and endangered species data is from the Wisconsin Department of Natural Resources (WDNR).  
Airphoto is from April of 2014.





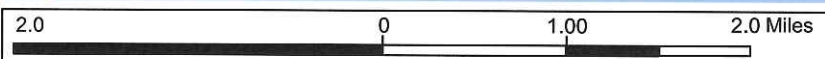


# Surface Water Data Viewer Map



- Legend**
- ▭ Watersheds
  - ▭ 12-digit HUCs (Subwatersheds)
  - Rivers and Streams
  - ▭ Open Water

1: 63,360



NAD\_1983\_HARN\_Wisconsin\_TM  
© Latitude Geographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

**Notes**  
Calumet MS4 Area HUC 12's

Cost Estimates for County Staff Time (Question 2 B.3)

Pollution Prevention Plan Update: County staff will be responsible for drafting the County's Pollution Prevention Plan. Due to the 2010 Census, the Sherwood Highway Facility is now included in the County's MS4 permit boundary. Therefore, the update will be substantial and require a significant amount of staff time to develop. The Erosion Control and Stormwater Specialist will draft the plan with input from the Highway Superintendent. Costs DO NOT reflect any 2015 plans to upgrade the Sherwood Facility.

- ECSW Specialist 20 hours @ \$37 -	\$785
- Highway Superintendent 4 hours @ \$45 -	\$180
<hr/>	
Total	\$965

Pollution Prevention Plan Training: Once the Pollution Plan is finalized, considerable training will be required for proper implementation. Good Housekeeping training will be targeted to those responsible for facility and equipment maintenance and upkeep. Deicing and Spills Training will be provided to all Highway Personnel.

- Good Housekeeping 4 employees, 2 hours @ \$37.5	\$300
- Deicing & Spills 20 employees, 1 hour @ \$31.5	\$630
<hr/>	
Total	\$930

Pollutant Loading Analysis Update: County staff will need to communicate with the contracted consultant in regards to the Pollutant Loading Analysis Update as well as keep elected official and Administration apprised of update progress as well as recommended BMP and TMDL implementation strategies. Staff time delineated below reflect communications via meetings (primary) as well as phone conference calls and emails.

- ECSW Specialist meeting w/ consultant – 10 hours @ \$37	\$370
- Highway / LWCD staff meetings – 2 hours per attendee	\$328
- Elected officials/Administration meetings – 2 hours	\$358
<hr/>	
Total	\$1056

Intergovernmental Coordination: County Staff and Administration will meet with other municipalities to coordinate urban runoff reduction efforts. It is anticipated that the use of other municipal-owned



structures will be a very cost effective solution to help meet the County's TMDL allocations. Staff time delineated below reflect estimated time spent meeting with other MS4 communities in Calumet County.

- ECSW Specialist – 10 hours @ \$37	\$370
- County Conservationist – 5 hours @ \$39	\$195
- Administration – 5 hours @ \$91	\$454
<hr/>	
Total	\$1019

Note all hourly rates include both wages and benefits.

ACCT #	JR R	OBJ #	SPC	DESCRIPTION	2011 ACTUAL	2012 ACTUAL	2013 ACTUAL	2014 ADOPTED	ACTUAL THUR 6/30/2014	2014 TOTAL ES
585561				STORMWATER EROSION CONTROL						
		0290		SUNDRY CONTRACTED SERVICES	4,819	11,784	9,771	27,670	996	12,88
		0320		POSTAGE	-	-	-	50	-	-
		0322		PHOTOCOPIES/PRINTING	-	-	-	50	-	-
		0390		OPERATING SUPPLIES AND EXPENSE	-	-	171	-	-	-
				TOTAL ACCOUNT 585561	<u>4,819</u>	<u>11,784</u>	<u>9,942</u>	<u>27,770</u>	<u>996</u>	<u>12,88</u>



**RESOLUTION 2014-30**

**RESOLUTION TO CREATE ONE (1) FULL-TIME EQUIVALENT (FTE) EROSION CONTROL/  
STORMWATER SPECIALIST IN THE RESOURCE MANAGEMENT DEPARTMENT**

To the Honorable Chair and Board of Supervisors of Calumet County, Wisconsin:

Motion:	Adopted: <input checked="" type="checkbox"/>
1 <sup>st</sup> <u>Prescott</u>	Lost: <input type="checkbox"/>
2 <sup>nd</sup> <u>Stier</u>	Tabled: <input type="checkbox"/>
Yes: <u>20</u> No: <u>1</u>	Absent: <u>0</u>
Number of votes required:	
<input type="checkbox"/> Majority	<input checked="" type="checkbox"/> Two-thirds
Reviewed by: Dawn Klockow Corp Counsel	

**WHEREAS**, After considerable review, the Resource Management Department has determined that current staffing is not meeting the technical demands of providing assistance in the administration of Calumet County's Erosion Control, Stormwater, and Manure Storage and Runoff Ordinances; and

**WHEREAS**, The County's responsibility for natural resources protection, including erosion control and stormwater management, reduced nutrient runoff to Lake Winnebago and other surface waters, and the need for watershed planning to reduce flooding issues, was a main topic of concern expressed in the development of the County's 2014-2019 Strategic Plan; and

**WHEREAS**, It has been determined that the creation of one (1.0) full-time equivalent (FTE) Erosion Control/Stormwater Specialist, in the Resource Management Department best addresses the long-term needs of the department; and

**WHEREAS**, The purpose of this 1.0 FTE Erosion Control/Stormwater Specialist is to review and inspect stormwater plans, inspect in-field application of stormwater plans and provide technical and professional assistance in the areas of soil and water conservation and natural resources to the residents, landowners, operators, businesses, and units of Government of Calumet County; and

**WHEREAS**, The classification has been approved by the Administrative Services Committee at a salary range of Grade 10 on the Non-union Benefit Wage Schedule. The 2015 hourly wage range is as follows:

<b>Step 1</b>	<b>Step 2</b>	<b>Step 3</b>	<b>Step 4</b>	<b>Step 5</b>	
\$25.72	\$26.46	\$27.19	\$27.94	\$28.66	
<b>Step 6</b>	<b>Step 7</b>	<b>Step 8</b>	<b>Step 9</b>	<b>Step 10</b>	<b>Step 11</b>
\$29.41	\$30.14	\$30.87	\$31.61	\$32.34	\$33.08

**WHEREAS**, The anticipated 2015 fiscal impact of this 1.0 FTE is \$80,678 comprised of \$53,216 in wages and \$27,462 in benefits; and

**WHEREAS**, The creation of this 1.0 FTE will be an increase to the Calumet County Table of Organization.

**NOW, THEREFORE, BE IT RESOLVED**, That the Calumet County Board of Supervisors herein assembled authorize the

	YES	NO	A
1 BARRIBEAU	X		
2 BUDE		X	
3 CONNORS	X		
4 DIETRICH			
5 DRAHEIM			
6 GENTZ			
7 GLAESER			
8 GREEN			
9 KLECKNER			
10 LA SHAY			
11 LAUGHRIN, P.			
12 MUELLER			
13 OTT			
14 PRESCOTT			
15 STANKE			
16 STECKER			
17 SCHWALENBERG			
18 STIER			
19 STILLMAN			
20 WEINBERGER			
21 YELTON			

creation of 1.0 FTE Erosion Control/Stormwater Specialist in the Resource Management Department effective immediately upon passage. The job description is attached hereto and incorporated herein.

**BE IT FURTHER RESOLVED**, That the County Finance Director is authorized to appropriate \$80,678 from the General Fund fund balance and amend the 2015 Resource Management Department salary and fringe benefits budgetary accounts.

Dated this 16th day of December 2014.

**INTRODUCED BY ADMINISTRATIVE SERVICES COMMITTEE:**

Merlin Gentz  
Merlin Gentz, Chair

W K Barribeau  
Bill Barribeau

Ronald H Dietrich  
Ronald Dietrich

Don Glaeser  
Don Glaeser

Ralph Prescott  
Ralph Prescott

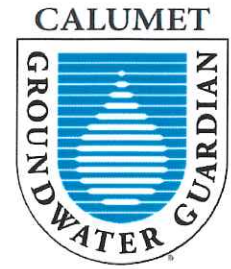
Robert Stanke  
Robert Stanke

Pete Stier  
Pete Stier

**COUNTERSIGNED BY:**

Alice Connors  
Alice Connors, County Board Chair





Dear Grant Coordinator,

Calumet Groundwater Guardians fully support the County's Urban Nonpoint Runoff Planning Grant Application. Calumet Groundwater Guardians (CGG) have been educating and promoting residential practices to reduce runoff from all types of landscapes, including residential properties. We promote rain gardens and rain barrels as easy, cost effective solutions for small urban landscapes. We have created two demonstration rain gardens in Calumet County. We also administer a rain barrel program that provides ready – made barrels at a reasonable price for residents. We also have assisted the County in its stormwater outreach efforts over the past several years.

We understand that urban runoff is a significant contributor of suspended solids and phosphorous to our waters. Although we are groundwater focused, we understand that residents living in the Village of Sherwood and Cities of Menasha and Appleton receive their drinking water from Lake Winnebago, which is a critical resource to protect.

We applaud the County's efforts to reduce erosion and runoff from the County's municipal stormwater sewer systems as one of the many opportunities to improve the County's water quality.

Please feel free to contact us if you need more information and thank you for considering this proposal.

Sincerely,

A handwritten signature in black ink that reads "Jan Vergowe". The signature is written in a cursive, slightly slanted style.

Jan Vergowe  
President  
Calumet Groundwater Guardians  
pvergowe@frontier.com