

April 14, 2015

Department of Natural Resources
Runoff Management Grant Coordinator – WT/3
101 South Webster Street
Madison, Wisconsin 53703

Subject: Application for Urban Nonpoint Source & Storm Water Management (UNPS & SW)
Program Planning Grant on Behalf of the City of Elkhorn, Walworth County, Wisconsin

Dear Grant Application Coordination Staff:

Enclosed you will find an UNPS & SW Planning Grant Application for the City of Elkhorn Storm Water Management Plan. Elkhorn is currently permitted under the Municipal Separate Storm Sewer System (MS4) Wisconsin Pollutant Discharge Elimination System (WPDES) Permit No. WI-S050181-1.

Enclosed you will find the following materials for your review:

- One (1) original copy of the application printed single-sided and signed in blue ink.
- Three (3) additional signed copies of the application printed double sided (maps printed single-sided).
- One (1) electronic copy of the completed application form including all attachments on CD.

I spoke with Ms. Florence Olson, DNR Water Supply Engineer on April 13 and 14, 2015 to verify portions of the application pertaining to the Drinking Water Bonus. At that time Ms. Olson was unable to release mapping to me, however she discussed this with a grant coordinator in Madison and will be able to assist you in supplying mapping as needed.

If you have any questions about the application materials you can contact me at phone 414-795-4305 or email kmcnelly@kapur-assoc.com or you may contact Mr. Sam Tapson, City Administrator at phone 262-723-2219 or email stepson@cityofelkhorn.org.

We look forward to learning the outcome of the current cycle of grant applications this coming Fall/Winter, 2015. Thank you for the opportunity to submit this application.

Sincerely,
Kapur & Associates, Inc.


Kathryn McNelly-Bell, CPESC
Environmental Scientist/Compliance Manager

Encl.

cc: Mr. Sam Tapson

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

City of Elkhorn Storm Water Management Plan

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

Elkhorn, City

Name of Government Official - Authorized Signatory (First Last)			Name of Government Official - Grant Contact Person (First Last)		
Sam Tapson			Martin Nuss		
Title			Title		
City Administrator			Publics Works Operations Manager		
Area Code + Phone Number			Area Code + Phone Number		
(262) 723-2219			(262) 723-2223		
E-Mail Address			E-Mail Address		
stapson@cityofelkhorn.org			mnuss@cityofelkhorn.org		
Mailing Address - Street or PO Box			Mailing Address - Street or PO Box		
9 S. Broad Street, P.O. Box 920			9 S. Broad Street, P.O. Box 920		
City	State	ZIP Code	City	State	ZIP Code
Elkhorn	WI	53121	Elkhorn	WI	53121

Project Information

A. Location of Project

County			<u>State Senate District number:</u>				<u>State Assembly District number:</u>		
Walworth			11				31		
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)	
Elkhorn, City	03 N	16	E	13	SW	NE	42.7187	-88.5546	
Elkhorn, City	03 N	16	E	13	SE	NW	42.7193	-88.5501	
Elkhorn, City	03 N	16	E	13	SE	NE	42.7183	-88.5448	
Elkhorn, City	03 N	16	E	13	SE	SE	42.7162	-88.5451	
Elkhorn, City	03 N	16	E	24	NE	NE	42.7111	-88.5455	
Elkhorn, City	03 N	16	E	24	NE	SE	42.7084	-88.5449	
Elkhorn, City	03 N	16	E	24	SE	NE	42.7049	-88.5444	
Elkhorn, City	03 N	16	E	24	SE	SE	42.7011	-88.5452	

Method for Determining Latitude & Longitude (check one)

- GPS DNR Surface Water Data Viewer (<http://dnrmaps.wi.gov/SL/7Viewer=SWDV>)
 Other (specify):

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

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

The City of Elkhorn (hereto referred to as "Elkhorn") is home to approximately 10,084 residents. Elkhorn, settled in the 1800s for its fertile soils and proximity to multiple waterways (Sugar Creek, Jackson Creek, Baker Creek), is centrally located in Walworth County and is the County seat. Elkhorn is seeking funds for planning activities including: 1) Ordinance update and preparation (update existing construction site erosion control and storm water ordinances to meet and/or exceed NR 151), creation of a new ordinance for illicit discharge and/or other ordinances affecting runoff from developed urban areas, or ordinances that regulate application of fertilizers to non-municipal properties meeting NR 151. 2) Conducting a new storm water plan for developed urban areas covering the entire geographic area of the government unit. 3) Development of a new storm water plan for developed urban areas covering the entire geographic area of the government unit. 4) Development of a new storm water plan for new development addressing all of the performance standards of NR 151 for the entire geographic area of the governmental unit. The storm water management plan activities will meet requirements of MS4 WPDES Permit (WPDES Permit No. WI-S050181-1).

Elkhorn has implemented programs and practices in alignment with the WPDES program including: adoption and implementation of a Construction Site Erosion Control Ordinance (adopted by the Common Council July 20, 2010 and since amended), adoption and implementation of Chapter 14-Building Code which includes regulations pertaining to erosion control and post-construction storm water management. Currently, Elkhorn is addressing storm water quality concerns associated with urban runoff to protect Elkhorn's water resources. Elkhorn is seeking cost-sharing funds from the State to initiate a City-wide Storm Water Management Plan. Initiation of this plan will require storm sewer system mapping that will meet or exceed NR216.07(7), including collection of field data by survey, preparation of data collected for GIS entry and production of an interactive GIS Database that will be used by Elkhorn to track maintenance and procedures for any necessary improvements. During survey and collection of data for the storm sewer system map, areas can also be evaluated for illicit discharge including field analysis to trace source of discharge (as needed Walworth County's lab may be utilized to analyze samples for parameters undetectable by field analysis) per DNR Guidance. A MS4 map will be generated by compiling data collected.

The MS4 map will include the following information: proper identification of waters of the state including appropriate classifications (ORW, ERW, 303(d)), drainage basins of each MS4 outfall and conveyance systems, location of known wetlands from available mapping and/or other confirmed sources, identification of rare species information as known, identification of historical property as known, identification of all known MS4 outfalls discharging to waters of the state and/or other MS4s, location of WPDES permit holders that drain to Elkhorn's MS4 (industrial, construction), location of municipally and privately owned and operated structural storm water facilities, identification of publicly owned parks, recreational areas and/or other open lands, locations of Elkhorn's Department of Public Works yards/storage areas and other facilities, and identification of streets. It is intended this map will be dynamic and updated as required.

This map will be utilized as a long-term tool for Elkhorn for various purposes including: tracking and removing illicit discharges as the result of non-point sources; monitoring and maintaining existing conveyance features; planning for sound resource management as future development may be proposed within Elkhorn; and will have a positive impact on public educational purposes and support, with the overall intended goal of water quality improvement.

Pollutant-loading analysis using a model such as approved by the WDNR will be used to calculate Total Suspended Solids (TSS) and Phosphorous Removal (to compare controls vs. no controls), in order to determine if Elkhorn will meet or exceed the 20% TSS Removal rate as described in NR151 and WPDES Permit requirements. Modeling will allow

Elkhorn to develop and implement a municipal storm water management program as required by the WPDES permit to determine as needed where improvements within the MS4 can be made from a planning standpoint.

C. Watershed, Waterbody and Pollutants (see [Attachment A](#) and <http://dnrmaps.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
Sugar and Honey Creeks	FX05	071200060402	46	Baker Creek
Turtle Creek	LR01	070900021401	50	Elkhorn Lake
Sugar and Honey Creeks	FX05	071200060403	4	Sugar Creek

Nonpoint Source Pollutant(s) Controlled by the Project

- Nutrients Sediment Other, specify: Bacteria (fecal), oil/grease, salt, fertilizers/pesticides

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://dnrmaps.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
Ms. Maureen McBroom, Waste Water Specialist	01/15/2015	Intent to apply.
Ms. Maureen McBroom	04/08/2015	Review of grant application.

- 7. The applicant can declare that one of the two statements below is TRUE.
 - a. Statement A: The grant application is for a local governmental unit that has jurisdiction over the project area (Jurisdiction over the project area means that the governmental unit has control over whether the planning recommendations are carried out.)
 - b. Statement B: The applicant does not have jurisdiction over the project area, however conditions "i" and "ii" or "i" and "iii" are met
 - i. The applicant is required to obtain a permit under subchapter I. of ch. NR 216; and
 - ii. In addition, Inter-Governmental Agreements (IGAs) are in place,
 - iii. or, will be put in place prior to the commencement of the grant period, to assure urban best management practices included on the grant are installed and maintained (see [Attachment G](#)).
- 8. The applicant can declare that one of the two statements below is TRUE.

- a. Statement A: The applicant is not the University of Wisconsin Board of Regents.
- b. Statement B: The applicant is the University of Wisconsin Board of Regents and the project will develop recommendations for a UW Campus area located in a municipality that meets both of the following criteria:
 - i. The municipality is required to obtain a municipal storm water permit under ch. NR 216 and
 - ii. The municipality is located either in a priority watershed or lake area identified under s. 281.65, Wis. Stats., or in an area of concern as identified by the International Joint Commission under the Great Lakes Water Quality Agreement.
- 9. This application is a joint application among local units of government, and
 - If yes, the required Inter-Governmental Agreement (maybe a DRAFT) is attached (see [Attachment G](#)).

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

Part II. Competitive Elements

Question 1. Project Activities and Extent of Pollutant Control

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

A. Ordinance Preparation

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

B. Financing Mechanisms

Develop Update The project will evaluate financing mechanisms for storm water management, including associated information,
New Existing 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
New Existing 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
New Existing 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.
 Please note - the City of Elkhorn and Walworth County has entered into an Intergovernmental Cooperative Agreement for the establishment of a Walworth County Intergovernmental Stormwater Workgroup. Please see the attached Intergovernmental Cooperative Agreement.

Question 2. Fiscal Accountability

A. Timeline and Source of Staff

For each applicable milestone listed below, fill in the appropriate data.

Milestone	Target Completion Date (month/year)	Source(s) of Staff
Basic Milestones		
Prepare preliminary scope of services and discuss with DNR NPS Coordinator	03/2014	City of Elkhorn & Engineering Staff
Prepare Request for Proposal	03/2014	City of Elkhorn & Engineering Staff
Select Consultant	03/2014	City of Elkhorn & Engineering Staff
Finalize Scope of Service and Professional Services Contract	02/2016	City of Elkhorn & Engineering Staff
Get DNR approval of Professional Services Contract	02/2016	City of Elkhorn & Engineering Staff
Hold "kick-off" meeting	02/2016	City of Elkhorn & Engineering Staff

Interim meeting with DNR	02/2016	City of Elkhorn & Engineering Staff
Presentation to Municipal Council	01/2017	City of Elkhorn & Engineering Staff
Submit project and final report to DNR		City of Elkhorn & Engineering Staff
Additional Milestones (list below)		
Review and update City's Construction Site Erosion Control Ordinance for compliance with NR151	02/2016	City of Elkhorn & Engineering Staff
Review and update City's Post-Construction Storm Water Management Zoning Ordinance for compliance with NR151	02/2016	City of Elkhorn & Engineering Staff
Completion of Survey	07/2016	City of Elkhorn & Engineering Staff
Completion of Mapping & GIS Database - Creation of Storm Sewer System Map	10/2016	City of Elkhorn & Engineering Staff
Public Participation, Education & Outreach	06/2016	This is an ongoing effort by the City of Elkhorn. At this point in time the Village is not seeking funds to further this milestone. Timelines established in the finalized WPDES Compliance Schedule will be met.
Creation of a City Illicit Discharge Ordinance for compliance with NR151	07/2016	City of Elkhorn & Engineering Staff. The Village is not seeking funding to meet this milestone.
Illicit Discharge Detection & Elimination Outfall Inspection	10/2017	Ditches and outfalls will be monitored during survey activities. In the event that an illicit discharge is found present, DNR Guidance will be followed for proper tracking and reporting, etc. This milestone will be undertaken by the direction of Engineering Staff.
Evaluate Financing Mechanisms		Currently there is no target date for this as implementing common partnerships is an effort that has been and will continue to be undertaken by the City. Continuing ongoing relationships with surrounding communities, including Walworth County, to meet common water quality goals is also anticipated.

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 (\$)
Mapping: Survey - Collect Field Data, Rim Elevation, Invert, Pipe Size. Etc.	40,515	40,515
Mapping: Prepare Data for GIS Entry	6,084	6,084

Mapping: GIS Mapping	16,644	16,644
Modeling/Report: Review Record Drawings of Existing System	8,288	8,288
Modeling/Report: Collect Data of All Post-Construction Best Management Practices (stormwater ponds, infiltration practices, ect.)	7,464	7,464
Modeling/Report: Prepare Model Base Map	8,288	8,288
Modeling/Report: Determine & Calculate Drainage Areas	11,964	11,964
Modeling/Report: Model System No Controls	14,780	14,780
Modeling/Report: Model System With Controls	12,514	12,514
Modeling/Report: Produce Report	8,960	8,960
Develop/Review Ordinances	2,472	2,472
Financing Feasibility Analysis	1,000	1,000
Illicit Discharge Outfall Inspections	2,400	2,400
1. Total	141,373	141,373

B.1. (continued) Cost Sharing Worksheet

Eligible Costs:

2. 70% of Column C Total Row 1 above	\$	98,961
Cap Test:		
3. Maximum State Share Row 2 or \$85,000, whichever is less	\$	85,000
State and Local Share		
4. Requested State Share Amount (Enter Requested Grant Amount)		80,000
5. Local Share Amount (Total of Row 1 Column B less Row 4)	\$	61,373

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.

The cost estimates are based on planning efforts of similar scope and tasks undertaken by communities of similar size, land use and watershed management needs. Competitive bids were utilized to determine costs and were further evaluated to improve the final product and cost on behalf of the City and DNR. Specifically cost estimates were derived from Kapur & Associates, Inc. engineering, survey, science and GIS staff based on each task that will be needed to complete this planning effort in order to comply with the non-agricultural performance standards defined in ch. NR151, Wisconsin Administrative Code.

Identify the source of the local share:

A draft scope of services will be prepared by Kapur & Associates, Inc. As needed the City will solicit competitive bids or equal. Kapur & Associates serves the City in an engineering capacity and was selected through a competitive process. Local share for the proposed project will come through an approved 2015 - 2016 City fund/budget.

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:

Storm sewer system mapping created will serve a number of benefits. It can be used as a tool in tracking illicit discharges and for field screening; it will also be used for modeling (SLAMM); and can be used to track improvements over time within the MS4. This mapping will also create an inventory and allow for City staff to keep a schedule of maintenance and inspection in a more dynamic GIS based system. Storm sewer system mapping and subsequent updates will be provided in Annual reports as required in the WPDES Permit Compliance Schedule in a format as requested. Areas modeled can be re-modeled in the future to assess and track compliance with NR 151 required removal rates in an effort to initiate improvements to reduce TSS rates within the City as needed. Tracking information collected as a result of this project will be provided to the DNR for greater than 2 years. It is anticipated that during survey efforts illicit discharge events may be observed - as a result immediate benefits including disconnection may result with the initiation of this project.

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 type="checkbox"/>	<input type="text"/>	<p>A. Clean Water Act section 303(d) List of Impaired Waters Project with water quality goals directly dealing with a water body (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of Impaired Waters, where the cause of the impairment is nonpoint source pollution and this project will reduce the type of nonpoint pollutants for which the water is listed (see Attachment A and http://dnrmaps.wi.gov/SL/?Viewer=SWDV).</p> <p>Name of Applicable Impaired Water:</p> <hr/> <p>Name of Pollutant Causing Impairment:</p> <hr/>
<input checked="" type="checkbox"/>	100	<p>B. Outstanding or Exceptional Resource Waters or Other Areas of Special Natural Resource Interest Prevention of degradation due to nonpoint sources of outstanding resource waters (ORW) (per s. NR 102.10) or exceptional resource waters (ERW) (per s. NR 102.11) or other areas of special natural resource interest (ASNRI). To locate ORW/ERW and other ASNRI's see Attachment A and go to DNR's Surface Water Data Viewer Designated Waters Theme at http://dnrmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&runWorkflow=DesignatedWaters.</p> <p>Name of Applicable ORW/ERW or ASNRI: Sugar Creek, Elkhorn Lake, Unnamed Lake (42.6554N Lat., -88.5396W Long.), Unnamed Lake (42.7177N Lat., -88.5472W Long.)</p>

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

- Twin Rivers
- Kewaunee and Ahnapee Rivers
- Menominee River
- Fish Creek
- St. Louis and Nemadji Rivers
- Lake Winnebago

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:
City of Elkhorn year 2015 budget, adopted November 17, 2014.

- 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.

Efforts have been undertaken by a number of different stakeholders to plan for water quality improvements within the City of Elkhorn and surrounding communities. The proposed project will work towards assisting these entities in meeting initiatives and goals over time. The City is proposing a new yard waste collection system in which items will be bagged, collected and composted or chipped to eliminate the current practice of placing yard wastes along street curb and gutter for pick-up. Development of mapping can be used as a guide by the City, interested environmental and natural resource groups, County, DNR, etc. for ongoing monitoring and tracking

efforts. In addition SLAMM modeling will allow the City to plan for BMP improvements as needed as defined by area to reduce TSS and other pollutant loads to area water resources. The following is a list and excerpts of Resource Management Plans that have been prepared that focus water quality initiatives and goals, in some instances these plans have been formally approved by the City, other plans are certainly recognized by the City. "The State of the Southeast Fox River Basin", February, 2002 (DNR PUBL WT-701-2002) lists urban runoff as a concern particularly within the watershed located in the City of Elkhorn (the Sugar and Honey Creeks Watershed). "The State of the Rock River Basin", April, 2002 (DNR PUBL WT-668-2002) list urban runoff as a concern particularly within the watershed located in the City of Elkhorn (the Turtle Creek Watershed). At the time this report was prepared no communities had been WPDES permitted. As communities such as the City become permitted clearer focus and strategy can be implemented to reduce amount of pollutants entering area waterways particularly from urban runoff. At this time this report can no longer be found on-line. Available DNR Guidance and other pertinent details can be found at these links: <http://dnr.wi.gov/water/basin/foxil/>, <http://dnr.wi.gov/water/basin/lowerrock/>

"The Elkhorn 2030 Comprehensive Plan", Elkhorn, Wisconsin, December, 2005 approved by City Resolution 05-37 (December 5, 2005) recognizes storm water management objectives, policies, goals...to guide for future development within the City to promote effective management of natural resources, conservation, open spaces, environmentally sensitive areas, open spaces, historical and cultural resources, etc. Objectives include, "Design all new developments to create a minimum disturbance to natural site conditions, drainage patterns, and the ability of land to limit stormwater runoff. Establish minimum setback and buffer areas along creeks, streams, environmental corridors.... Ensure all new development provides storm water retention capacity equal to the capacity displaced by that development....". The Comp Plan can be found at this link: <http://www.cityofelkhorn.org/CityServices/BuildingZoningPlanning/2030ComprehensivePlan.htm>

"A Multi-Jurisdictional Comprehensive Plan for Walworth County: 2035", November, 2009 (SEWRPC CAPR No. 301) is a comprehensive planning report for Walworth County, has been adopted by the City of Elkhorn and is recognized as a City Plan. The conservation of natural resources is evaluated, specific to this grant application water resources, wetlands, critical species habitat, cultural resources, etc. are described. Preservation and protection of natural resources is emphasized and a common theme of this Plan. A link to this Plan can be found on the SEWRPC's website: http://www.sewrpc.org/SearchResults.htm?Search_Keywords=walworth%20county%20capr

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)
https://www.municode.com/library/wi/elkhorn/codes/code_of_ordinances?searchRequest=%7B%22searchText%22:%22erosion%20control%22,%22pageNum%22:1,%22resultsPerPage%22:25,%22booleanSearch%22:false,%22stemming%22:true,%22fuzzy%22:false,%22synonym%22:false,%22contentTypes%22:%5B%22CODES%22%5D,%22productIds%22:%5B%5D%7D&nodeId=CH14BUCO_14.04COSIERCO
- 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)
https://www.municode.com/library/wi/elkhorn/codes/code_of_ordinances?searchRequest=%7B%22searchText%22:%22stormwater%22,%22pageNum%22:1,%22resultsPerPage%22:25,%22booleanSearch%22:false,%22stemming%22:true,%22fuzzy%22:false,%22synonym%22:false,%22contentTypes%22:%5B%22CODES%22%5D,%22productIds%22:%5B%5D%7D&nodeId=CH14BUCO_14.05PONSSTMA
- 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.


- 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.

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
		4-8-15
Name (Please Print)	Title	
Sam Tapson	City 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:

City of Elkhorn Storm Water Management Plan

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

Form 8700-299A (R 1/15)

Page 13 of 13

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

Thank you.

ATTACHMENTS:

Project Information A. Location of Project (Continued)

Part I. Screening Requirements:

- **USGS Topographic Map & Aerial Photograph with City Limits Outlined (Dash Red)**
- **Project Area Photos**

Part II. Competitive Elements

- **Intergovernmental Agreement (County & City)**
- **Fiscal Accountability/Financial Information**
- **Community Support**
- **City of Elkhorn Resolution No. 15-06**

ATTACHMENTS:

Project Information A. Location of Project (Continued)

Minor Civil Division	A. Location of Project (Continued)						Latitude	Longitude
	Township (N)	Range	E or W	Section	Quarter	Quarter-Quarter		
Elkhorn, City of	03_N	16	E	25	NE	NE	42.6970	-88.5450
Elkhorn, City of	03_N	16	E	25	NE	SW	42.6941	-88.5483
Elkhorn, City of	03_N	16	E	25	NE	SE	42.6942	-88.5448
Elkhorn, City of	03_N	16	E	25	SE	NW	42.6904	-88.5494
Elkhorn, City of	03_N	16	E	25	SE	NE	42.6896	-88.5449
Elkhorn, City of	03_N	16	E	25	SE	SE	42.6933	-88.5770
Elkhorn, City of	03_N	16	E	25	SE	SW	42.6861	-88.5494
Elkhorn, City of	03_N	16	E	26	SE	NE	42.6891	-88.5646
Elkhorn, City of	03_N	16	E	26	SE	NW	42.6892	-88.5699
Elkhorn, City of	03_N	16	E	26	SE	SE	42.6856	-88.5635
Elkhorn, City of	03_N	16	E	26	SE	SW	42.6866	-88.5675
Elkhorn, City of	03_N	16	E	35			42.6806	-88.5656
Elkhorn, City of	03_N	16	E	35	NW	SE	42.6829	-88.5707
Elkhorn, City of	03_N	16	E	35	SW	NE	42.6746	-88.5740
Elkhorn, City of	03_N	16	E	35	SE	NW	42.6748	-88.5686
Elkhorn, City of	03_N	16	E	35	SW	SE	42.6724	-88.5739
Elkhorn, City of	03_N	16	E	36			42.6755	-88.5490
Elkhorn, City of	02_N	16	E	1			42.6624	-88.5517
Elkhorn, City of	02_N	16	E	12	NW	NE	42.6538	-88.5542
Elkhorn, City of	02_N	16	E	12	NW	SE	42.6491	-88.5523
Elkhorn, City of	02_N	16	E	12	NE		42.6518	-88.5463
Elkhorn, City of	02_N	16	E	12	SE	NE	42.6464	-88.5438
Elkhorn, City of	02_N	17	E	7	NW		42.6518	-88.5369
Elkhorn, City of	02_N	17	E	7	SW		42.6447	-88.5380
Elkhorn, City of	02_N	17	E	7	SW		42.6447	-88.5279
Elkhorn, City of	02_N	17	E	7	NE	SW	42.6499	-88.5288
Elkhorn, City of	02_N	17	E	7	NE	SE	42.6491	-88.5256
Elkhorn, City of	02_N	17	E	8	NW	NW	42.6540	-88.5202
Elkhorn, City of	02_N	17	E	8	NW	NE	42.6530	-88.5147
Elkhorn, City of	02_N	17	E	6			42.6633	-88.5349
Elkhorn, City of	02_N	17	E	5	SW		42.6591	-88.5171
Elkhorn, City of	02_N	17	E	5	SE		42.6591	-88.5070
Elkhorn, City of	02_N	17	E	5	NE		42.6663	-88.5085
Elkhorn, City of	02_N	17	E	4	NW		42.6662	-88.4973
Elkhorn, City of	02_N	17	E	4	NE	NW	42.6682	-88.4909
Elkhorn, City of	02_N	17	E	4	NE	SW	42.6646	-88.4892
Elkhorn, City of	03_N	17	E	31			42.6773	-88.5322
Elkhorn, City of	03_N	17	E	30	SW		42.6882	-88.5376
Elkhorn, City of	03_N	17	E	30	SE	SW	42.6859	-88.5311
Elkhorn, City of	03_N	17	E	30	NW	SW	42.6938	-88.5405
Elkhorn, City of	03_N	17	E	30	NW	NW	42.6975	-88.5409
Elkhorn, City of	03_N	17	E	19	SW	SW	42.7007	-88.5389
Elkhorn, City of	03_N	17	E	19	SW	NW	42.7039	-88.5398
Elkhorn, City of	03_N	17	E	19	NW	SW	42.7074	-88.5406
Elkhorn, City of	03_N	17	E	19	NW	NW	42.7109	-88.5398
Elkhorn, City of	03_N	17	E	18	SW	SW	42.7062	-88.5403
Elkhorn, City of	03_N	17	E	18	Sw	NW	42.7182	-88.5402

Method for determining Latitude and Longitude: DNR Surface Water Data Viewer

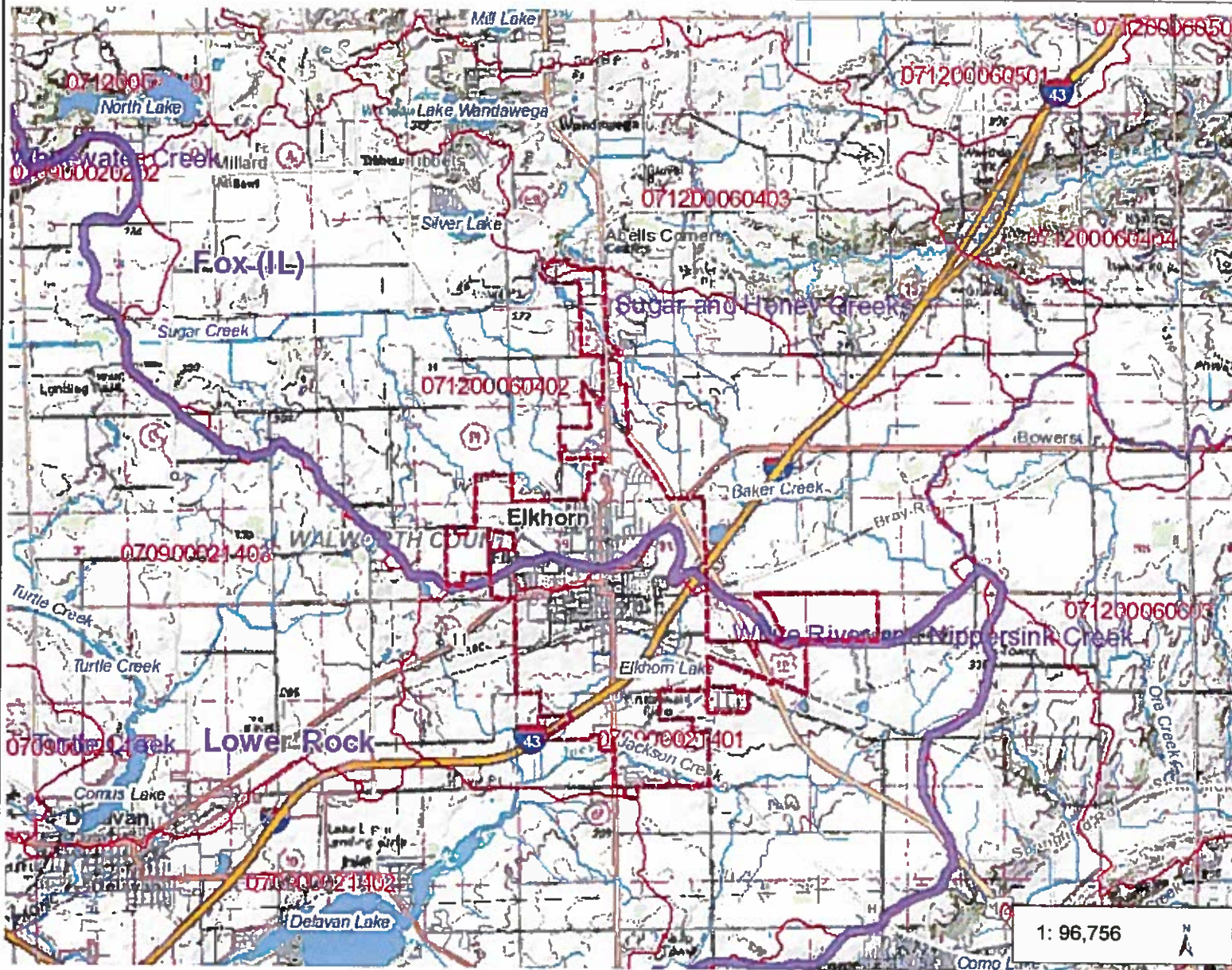
ATTACHMENTS:

Part I. Screening Requirements:

- **USGS Topographic Map & Aerial Photograph with City Limits Outlined (Dash Red)**
- **Project Area Photos**



Surface Water Data Viewer Map



Legend

- Watersheds
- DNR Water Management Units
- Lakes
- Rivers & Streams
- 12-digit HUCs (Subwatersheds)

Cities, Towns & Villages

- City
- Village
- Civil Town

Rivers and Streams

- Open Water

Notes

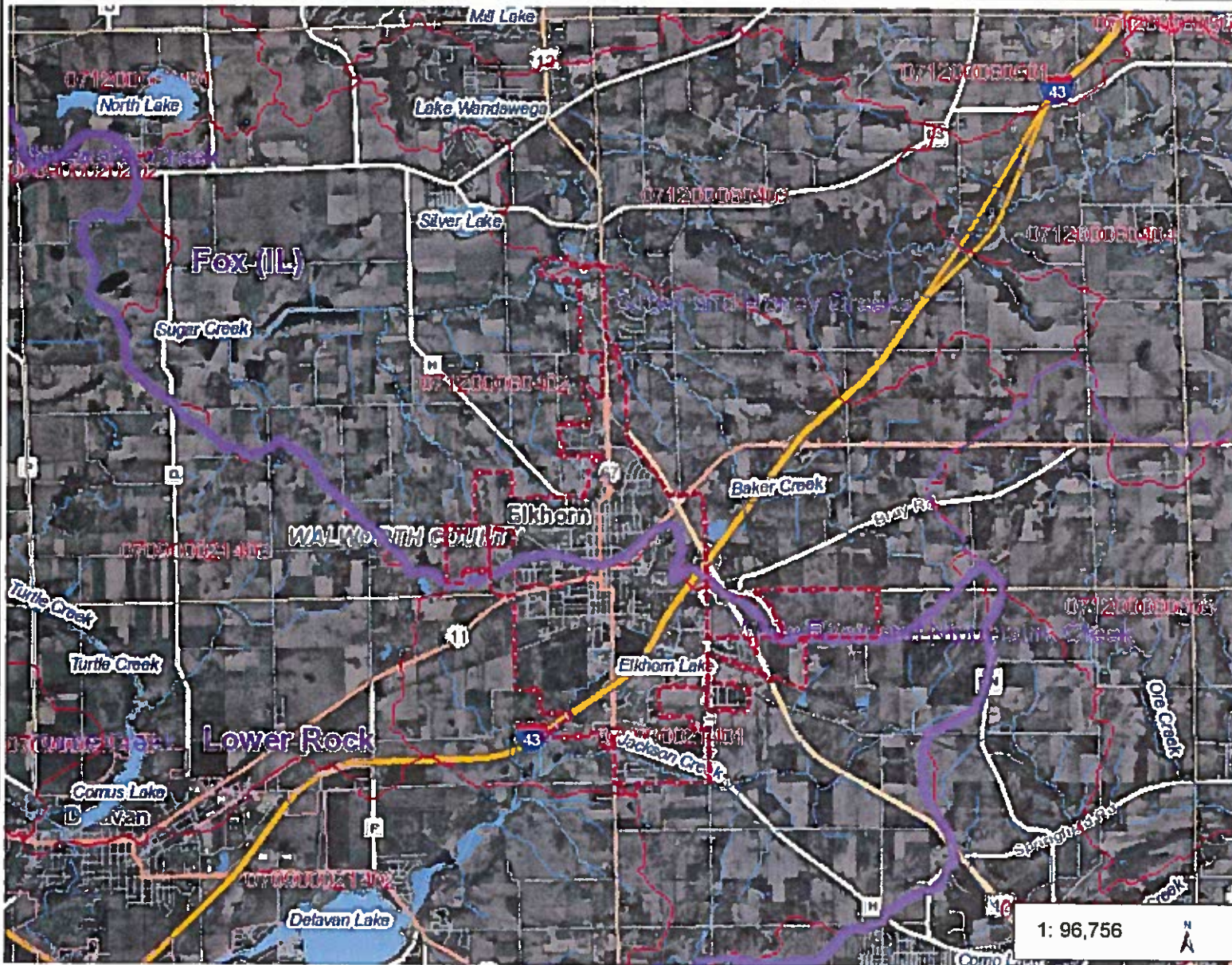
3.1 0 1.53 3.1 Miles

NAD_1983_HARN_Wisconsin_TM
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Surface Water Data Viewer Map



Legend

- Watersheds
- DNR Water Management Units
- Lakes
- Rivers & Streams
- 12-digit HUCs (Subwatersheds)

Cities, Towns & Villages

- City
- Village
- Civil Town

- Rivers and Streams
- Open Water
- 2010 Air Photos (WROC)

1: 96,756 N
▲



NAD_1983_HARN_Wisconsin_TM
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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

Project Area Photos taken March, 2015



ATTACHMENTS:

Part II. Competitive Elements

- **Intergovernmental Agreement (County & City)**

Walworth County Stormwater Workgroup Intergovernmental Cooperative Agreement

The City of Elkhorn and Walworth County enter into this Agreement for the establishment of a Walworth County Intergovernmental Stormwater Workgroup.

I. Agreement Title: Walworth County Stormwater Workgroup Agreement.

WHEREAS, storm water pollution can degrade the water quality and beneficial uses of Walworth County lakes, streams, wetlands and groundwater and impair drinking water, degrade fishing, and other water related recreational activities.

WHEREAS, City of Elkhorn and Walworth County desire to cooperatively prepare and implement a County-wide Stormwater Pollution Prevention Program to identify and plan activities to prevent stormwater pollution.

WHEREAS, this Intergovernmental Cooperative Agreement is entered into by and between the City of Elkhorn and Walworth County.

NOW, THEREFORE, the City of Elkhorn and Walworth County agree jointly as follows:

II. Agreement Purpose: The purpose of this Agreement is to formally establish a Walworth County-wide Storm Water Workgroup for the purpose of sharing knowledge, skills, and experience in stormwater management and prepare and deliver cooperative plans, programs and initiatives to:

- Prevent stormwater pollution in existing and future urban areas within Walworth County.
- Improve and enhance the water quality and beneficial uses of Walworth County lakes, creeks and wetlands.
- Protect the quality and abundance of groundwater resources.
- Comply with State and Federal stormwater regulations.

This Agreement serves to formalize the intergovernmental cooperation by Walworth County municipalities and enable the municipalities to apply for grant funding through the WDNR Urban Nonpoint Source Pollution and Storm Water Management Grant Program and other State and Federal Grants that will advance programs, projects and initiatives sponsored by the Walworth County Stormwater Workgroup.

III. Term. This Agreement shall become effective upon execution by the last signature hereto and shall continue in effect until terminated by either party. Any party to this Agreement may terminate the Agreement as it applies to that party upon notice in writing to the other parties at least sixty days (60) days prior to the date of termination.

IV. Assignment of Responsibilities:

Walworth County has entered into a Urban Stormwater Planning Grant Agreement with the WDNR for the purpose of funding activities to carry out a County-wide stormwater pollution prevention program. Walworth County will:

Intergovernmental Cooperative Agreement
Walworth County Stormwater Workgroup
Page Two

1. Assign Land Conservation Division Staff to coordinate the grant funded stormwater planning activities.
2. Prepare and submit grant work products and final report to the WDNR.
3. Establish protocol for implementation of planning recommendations.
4. Retain records as required by s. NR 155.29, WI. Adm. Code.
5. Walworth County will assist municipalities, regulated pursuant to subchapter I, of NR 216, of the Wisconsin Administrative Code.

The City of Elkhorn will participate as a cooperating municipality on the Walworth County Stormwater Workgroup and will:

1. Assign staff to serve on the Walworth County Stormwater Workgroup.
2. Contribute to the preparation and implementation of the Walworth County Stormwater Pollution Prevention Work Plan.
3. Adopt new ordinances or ordinance amendments, if needed, to include the Non-agricultural Performance Standards for Construction Site Erosion Control and Storm Water Management, consistent with NR 151.
4. Submit documentation of "in-kind" contributions and other expenditures, when applicable, to Walworth County related to the Walworth County Stormwater Management Workgroup activities, such as staff costs to attend meetings, copying costs, mailings, other tasks related to completing the work products identified in the WDNR Stormwater Planning Grant Agreement.

V. Amendments. Any party may request an amendment or revision to this Agreement by notifying the other party in writing of the nature and purpose of the requested amendment.

VI. Signatures. This Agreement is entered into between the City of Elkhorn and Walworth County.

This agreement is effective: 1/28/15 (Date)

Nancy Russell, County Board Chair, Authorized Representative
Walworth County

Nancy Russell
Signature

1/28/15
Date

Brian Olson, Mayor, Authorized Representative
City of Elkhorn

Brian Olson
Signature

1/20/15
Date

ATTACHMENTS:

Part II. Competitive Elements

- o **Fiscal Accountability/Financial Information**

TASK ORDER NUMBER _____
CIVIL ENGINEERING SERVICES

This Task Order is made as of March 16th, 2015 under the terms and conditions established in the MASTER AGREEMENT FOR ENGINEERING SERVICES, (the Agreement), between the City of Elkhorn (Owner) and Kapur & Associates, Inc. (Engineer). This Task Order is made for the following purpose:

Provide civil engineering services for storm water mapping and modeling of the City of Elkhorn. Report to analyze regulatory limits of suspended solids into waters of the State and provide recommendation to for improvements to comply with the multiple separated storm sewer system permit.

Section A. – Scope of Services

Engineer shall perform the following Services:

Mapping Preparation Activities

1. Field locate all storm sewer catch basin, inlet and manhole covers. These locations will be field located with survey grade GPS rovers for accurate location. Also locate and collect profile information for all swales and ditches conveying storm water to the waters of the State.
2. Provide measure down information and storm sewer pipe size concurrence for each structure.
3. Provide GIS mapping and data base with results from field data collection.
4. Evaluate the entire storm sewer collection system with in the Elkhorn Urbanized Area utilizing SLAMM modeling software.
5. Complete a Storm Water Management Report to be submitted to the Wisconsin Department of Transportation along with the MS4 permit application. Report shall also include any recommendations for storm water management measure to bring the City system into compliance.
6. Provide educational materials to the City for newsletters, informational meetings, etc. to fulfill educational requirements within the permit.
7. Estimation of construction costs for recommended improvements for budgeting purposes.

Section B. – Schedule

Engineer shall perform the Scope of Services and deliver the related Documents according to the following schedule:

1. Schedule dependent on approval of grant funding.
2. Provide "Preliminary Report" to the Department of Public Works for review and comment on or before July 1, 2015.
3. Provide Final Report to the Department of Public Works on or before August 1, 2015.

Section C. – Compensation

In return for the performance of the foregoing obligations, Owner shall pay to Engineer an amount not-to-exceed One Hundred Forty Thousand One Hundred Seventy-Four Dollars (\$140,174.00) payable according to the following terms:

A not-to-exceed amount based on the rates as listed in Attachment A of the Agreement, plus direct expenses. Cost plus services are limited to an agreed maximum figure unless amended.

Engineer may request a change to the billing hours if scope changes, beyond the control of the Engineer, resulting in an extension of the schedule or necessitates a change in personnel.

Compensation for Additional Services (if any) shall be paid by Owner to Engineer according to the hourly billing rates shown in Attachment A of the Agreement.

IN WITNESS WHEREOF, the Owner and Engineer have executed the Task Order.

Owner: City of Elkhorn

Engineer: Kapur & Associates, Inc.

By: _____

By: Paul VanHenkelum

Signature: _____

Signature: _____

Title: _____

Title: Associate

Date: _____

Date: _____

ATTACHMENTS:

Part II. Competitive Elements

- **Community Support**



April 9, 2015

Land Use and Resource
Management Department

Sam Tapson
City Administrator
City of Elkhorn
9 S. Broad Street
P.O. Box 920
Elkhorn, WI 53121

RE: Wisconsin Urban NPS Water Pollution Abatement & Storm Water Management Grant Application
City of Elkhorn

Dear Administrator Tapson,

The Walworth County Land Use and Resource Management Department strongly supports the approval of an *Urban Nonpoint Source Water Pollution Abatement and Storm Water Management Grant* for the City of Elkhorn. If awarded, this Grant will help fund specific storm water management planning initiatives to assist the City comply with the requirements of the Wisconsin Department of Natural Resources Municipal Storm Water Permit Program, pursuant to chapter NR 216 and chapter NR 151 of the Wisconsin Administrative Code.

The storm water management planning project activities proposed by the City are timely and will enable the City to plan comprehensive storm water management program that will result in protecting Delavan Lake and Sugar Creek.

The City of Elkhorn and Walworth County executed an *Intergovernmental Cooperative Agreement* to mutually initiate and carry-out programs and activities to reduce storm water pollution. This *Agreement* is attached.

The Walworth County Land Use and Resource Management Department staff is available to assist the City of Elkhorn advance their storm water management program and permit requirements. Partnerships, such as the one between the City of Elkhorn and Walworth County working together to educate and inform residents, businesses and visitors about their role in protecting the local water resources, are essential to meeting the municipal permit requirements for the City of Elkhorn.

Thank you for your consideration of Walworth County's support of the City of Elkhorn's grant application.

Respectfully,

Michael P. Cotter
Director, Walworth County Land Use and Resource Management Department

cc. Fay Amerson, Urban Conservation Specialist, LURM
Martin Nuss, Public Works Operations Manager, City of Elkhorn
Kathryn M. McNelly Bell, Kapur and Associates, Inc. 1224 S. Pine Street Burlington, WI 53105

100 West Walworth Street
P O Box 1001
Room 222
Elkhorn, WI 53121

Planning Zoning Sanitation

Conservation Divisions

262.741.4972 tel

262.741.4974 fax

ATTACHMENTS:

Part II. Competitive Elements

- **City of Elkhorn Resolution No. 15-06**

**CITY OF ELKHORN
RESOLUTION NO. 15-06**

**A RESOLUTION APPROVING THE APPLICATION FOR AN URBAN NONPOINT
SOURCE AND STORM WATER MANAGEMENT PROGRAM PLANNING GRANT FOR
THE PURPOSE OF FUNDING URBAN STORM WATER PLANNING WITH THE
WISCONSIN DEPARTMENT OF NATURAL RESOURCES**

WHEREAS, under Resolution The City of Elkhorn hereby requests financial assistance under s. 20.370, Wisconsin State Statutes, Chapter NR 151, 153 and 155, Wisconsin Administrative Code, for the purpose of funding urban storm water management planning of nonpoint storm water projects under ss. 281.65 and 281.66, Wisconsin State Statutes.

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of Elkhorn that Paul VanHenkelum of Kapur and Associates as City Engineer for the City of Elkhorn acts on its behalf to:

- Submit an application to the Department of Natural Resources for financial assistance under s. 20.370, 281.65 and 281.66, Wisconsin State Statutes, and Chapters NR 151, 153 and 155, Wisconsin Administrative Code;
- Sign necessary documents; and
- Submit a final report.

APPROVED AND ADOPTED this 6th day of April, 2015.



Brian Olson, Mayor

ATTEST:



Cairie Virrueta, City Clerk

Adopted: 4/6/15