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Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: The grant agreement requires grantees to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR.

**1 Grant Type**

- Agricultural - Targeted Runoff Management Grant
- Urban - Targeted Runoff Management Grant
- Construction - Urban Nonpoint Source & Storm Water Management Grant
- Planning - Urban Nonpoint Source & Storm Water Management Grant

**2 Grantee & Project Information**

Project Name <b>Stormwater Management Plan &amp; Utility Development</b>	Grant Number <b>USP-BL04-32246-05</b>
Governmental Unit Name <b>City of La Crosse</b>	Governmental Unit Type (city, village, town, etc.) <b>City</b>
Watershed Name <b>Lower La Crosse River</b>	Watershed Code <b>BL04-220</b>
DNR Water Management Unit (River System) Name <b>La Crosse - Bad Axe</b>	Water Body Identification Code (WBIC) (if applicable)

s. 303(d) Waterbody?  Yes  No

What pollutant(s) were addressed by the project?

For each project site location provide the following: (attach additional sheets if necessary)

Location:		A	B	C	D	E
Minor Civil Division Name						
PLSS	Town	<b>15N &amp; 16N</b>				
	Range	<b>7W</b>				
	Section	<b>Numerous</b>				
	Quarter	<b>N/A</b>				
	Quarter-Quarter	<b>N/A</b>				
Latitude		<b>43°-51"</b>				
Longitude		<b>91°-12"</b>				
Property Owner(s)	Name	<b>N/A</b>				
	Mailing address					
Site address (if different than mailing address)						

**3. Summary of Results**

**A. Performance Standards and Prohibitions and Other Water Resources Management Priorities**

For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application.  
For grants issued prior to calendar year 2006, complete Tables A and B, to the best of your knowledge, consistent with the entries on your grant application.

**Table A. Performance Standards and Prohibitions (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)**

Performance Standard or Prohibition	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting T		
Manure Storage Facilities: New Construction/Alterations	Number of facilities		
	Number of animal units		
Manure Storage Facilities: Closure	Number of facilities		
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities		
	Number of animal units		
Clean Water Diversions in WQMA	Pollutant load reduction		
	Number of farms with diversions		
	Number animal units		
Nutrient Management on Agricultural Land	Acres planned		
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms		
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction		
	Number of facilities		
	Number of animal units		
Prohibition: Unlimited Livestock Access	Feet of bank protected		
	Number of farms		
Urban: 20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced		
	% TSS reduction		

**Table B. Other Water Resources Management Priorities**

I. Agricultural Areas	Units of Measure	Quantity	Measurement Method Used
Buffers	Feet of bank protected		
	Number of farms		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
II. Developed Urban Areas	Units of Measure	Quantity	Measurement Method Used
Urban: 20-40% Reduction in TSS	Pounds TSS reduced		
	% TSS reduction		
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second		
Protective areas	Feet of bank protected		
Fuelling & maintenance areas	Oil sheen presence		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
III. Planning	Units of Measure	Quantity	Measurement Method Used
Quantify how implementation of the planning project decreased storm water impacts on state waters (i.e., storm water plan, I & E plan, etc.)	Municipalities planned for	1	<b>Storm Water Plan</b>
	Acres planned for		
Document/track progress made in implementing the planning product (i.e., ordinance, utility district evaluation/formation, storm water management plan information & education, etc.)	Municipalities planned for	1	<b>Council Accepted Plan on June 12, 2008</b>
	Acres planned for		
Other (specify)			

**B. Project Results Narrative**

The project involved preparation of a Stormwater management plan for the City of La Crosse and preliminary impervious area inventory related to formation of a Stormwater utility. The SMP has been introduced to the City of La Crosse Common council and they have accepted and filed the plan. In addition, the project calculated all non residential tax parcels in the City, based on aerials photos taken in 2000. A random sampling of residential parcels was also studied to determine an average impervious area for residential units. Impervious areas from both types of parcels were then used to provide the Council with a possible rate structure for a Storm Water Utility. This information was also submitted with the Storm Water Management plan approved by Council. The Common Council also appropriated an additional \$ 75,000 to hire a consulting engineering firm to determine an accurate rate structure for all City properties based on the operating and capital costs outlined in the SMP.

**4. Satisfaction of Notice Requirements (if applicable)**

If cost sharing for this project was offered under a formal notice to achieve compliance with performance standards or prohibitions, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

**5. Summary of Project Challenges**

The formulation of the Stormwater Management Plan was delayed by a number of changes to the computer modelling program used to determine the load reductions for various best practices. This constant evolution of the model compressed a large number of communities and their consultants into a tight deadline to complete the SMP compliance across the state. Additional challenges continue to be financing for the various permit requirements. A stormwater utility is a possible solution, but not without huge political and taxpayer ramifications.

**6. Additional Information about the Project (optional)**

**7. Planning Product (UNPS&SW - Planning Projects only)**

Check here if a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

Name of Document <b>Stormwater Management Plan - City of La Crosse, Wisconsin</b>	Date(s) effective <b>Aug 2008</b>	Date Submitted to NPS Coordinator <b>Unsure</b>
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**8. Grantee Certification**

Check here to certify that, to the best of your knowledge, the information contained in this report is correct and true.

Type or print Name and Title of Authorized Representative certifying here.

**Dale J. Hexom, P.E. Director of Public Works**

Signature of Authorized Representative 	Date <b>04/07/2009</b>
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