

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

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2. Grantee & Project Information

Project Name Stormwater Utility Study	Grant Number 22246 USP-GP05-2246-04
Governmental Unit Name Lancaster	Governmental Unit Type (city, village, town, etc.) City
Watershed Name Grant-Platte Basin	Watershed Code GP05-200 and GP06-200
DNR Water Management Unit (River System) Name Grant - Platte - Sugar - Pecatonica	Water Body Identification Code (WBIC) (if applicable)

s. 303(d) Waterbody? ☐ Yes ☒ No

What pollutant(s) were addressed by the project?

The project will provide a funding source to address sediment and other nonpoint source pollutants.

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

Location:		A	B	C	D	E
Minor Civil Division Name		City of Lancaster				
PLSS	Town	4N				
	Range	3W				
	Section	2,3, 10, 11				
	Quarter					
	Quarter-Quarter					
Latitude		42° 50' 44" N				
Longitude		90° 42' 52" W				
Property Owner(s)	Name					
	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		
Fueling & maintenance areas	Oily 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	Count
	Acres planned for	1800	Measured
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	Count
	Acres planned for	1800	Measured
Other (specify)			

B. Project Results Narrative

This project resulted in creation of supporting data for creation of a Stormwater Utility District in the City of Lancaster. Supporting data included a Feasibility Study, including analysis of stormwater costs and funding alternatives, as well as measurement of all nonresidential impervious areas and typical residential impervious areas. Based on this data, estimates were made of Equivalent Runoff Units and probable rates per ERU's. A draft stormwater utility ordinance and credit policy were also developed. While not adopted during the grant period, City Council action is planned for mid-2007. The Feasibility Study was approved by the City Council in November, 2006.

Adoption of the stormwater utility, along with recent adoption of Stormwater Management and Erosion Control Ordinances provide a basis for future stormwater management planning and enforcement activities by the City of Lancaster. These programs will provide increased protection to water resources in the Grant-Platte Basin, including the Middle and Upper Grant Rivers and Pidgeon Creek.

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

Technical project challenges primarily involved tailoring existing data to meet requirements for stormwater utility evaluation. Existing Tax Roll information included limited information about land classes for individual parcels. For instance, there was no distinction in the database between multi-family residential, duplex, or single family residential in the "residential" land class. Therefore, additional efforts were required to make these determinations for proper assignment of ERU's. Also, parcel mapping had to be modified so that coordinates better fit aerial mapping to avoid assigning impervious areas to the wrong parcel.

Primary political challenges are ongoing, and typical of stormwater utility formation. These challenges are primarily convincing the public and elected officials of the need for a stormwater utility. Also, providing the public with an understanding that the proposed utility is primarily a shift in the method of funding stormwater management improvements and not a "new tax" is also challenging. These challenges will continue in 2007 as implementation proceeds.

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 City of Lancaster Stormwater Utility Study	Date(s) effective November, 2006	Date Submitted to NPS Coordinator January, 2007
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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.

Scot Simpson, City Administrator

Signature of Authorized Representative 	Date 3-9-07
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