

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>Village of Hartland Stormwater Utility</b>	Grant Number <b>USP-LR13-67136-06A</b>
Governmental Unit Name <b>Hartland</b>	Governmental Unit Type (city, village, town, etc.) <b>Village</b>
Watershed Name <b>Bark River, Upper Fox/Illinois</b>	Watershed Code <b>LR14-012, FX07-020</b>
DNR Water Management Unit (River System) Name <b>Lower Rock</b>	Water Body Identification Code (WBIC) (if applicable) <b>813500</b>

s. 303(d) Waterbody?  Yes  No

What pollutant(s) were addressed by the project?

**Total Suspended Solids**

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

Location		A	B	C	D	E
Minor Civil Division Name		Hartland				
PLSS	Town	T7N				
	Range	R18E				
	Section	3				
	Quarter	NE				
	Quarter-Quarter	NE				
Latitude		43 Degrees 6' 11.72"N				
Longitude		88 Degrees 20' 51.54"N				
Property Owner(s)	Name	Village of Hartland				
	Mailing address	210 Cottonwood Ave, Hartland, WI 53029				
Site address (if different than mailing address)		See Final Report for Study Boundary				

**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**

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	Oilly 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	planning in report
	Acres planned for	2901	planning in report
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	planning in report
	Acres planned for	2901	planning in report
Other (specify)			

**B. Project Results Narrative**

This project was to create a stormwater utility to assist in the implementation of the Village of Hartland's Stormwater Management Program. Creation of the stormwater utility also follows the adoption of the Stormwater Management and Erosion Control Ordinances (2005) and the completion of the Village-Wide Stormwater Management Plan (2005). The Village-Wide Stormwater Management Plan was completed under a UNPS Grant procured for the 2004-2006 cycle. Funding through a stormwater utility will provide a financial mechanism for compliance with NR 216 and NR 151 Nonpoint Source Runoff requirements.

Planning activities that were completed under this grant period include:

1. A Stormwater Feasibility Study was completed which defined the service area, identified programs and services to be funded by the utility, and estimated potential costs of providing the desired services. The Feasibility Study also analyzed options for generating revenue to address the needs identified in the Level of Service analysis.
2. A Stormwater Utility Task Force was created to coordinate the Stormwater Utility Formation activities. This group was developed to provide guidance and input to the stormwater utility formation.
2. The adoption of the utility was recommended by the stormwater utility task force to Village Board. The Village board approved the feasibility study and requested a rate study to be completed. This study analyzed the Village land use in detail and established stormwater utility rates. The analysis was based on aerial photography, land use data, parcel mapping, and the Village tax parcel database. The base unit for the stormwater utility was determined by analyzing a representative sample of residential properties. This base unit was used as the basis for the Equivalent Runoff Unit (ERU) of which all non-residential and tax exempt parcels ERU's were determined. The Stormwater user fee was established based on the ERU analysis calculations.
3. As part of the implementation of the stormwater utility, a stormwater utility ordinance was developed. The existing billing system was identified to have sufficient capacity for an additional stormwater utility line item. By combining the impervious area calculations and the Village Utility Accounts database, a master account file was created for the incorporation of the ERU fee in the billing database.
4. A Stormwater Utility Report was completed and presented to the Village Board and other interested stake holders.

**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**

Overall the project went smoothly and no major challenges were encountered.

**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	Date(s) effective	Date Submitted to NPS Coordinator
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Village of Hartland - Stormwater Management Plan

July 2005

7/15/2005

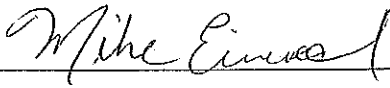
8. Grantee Certification:

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.

Mike Einweck, Director of Public Works

Signature of Authorized Representative



Date

12-17-08

## Wisconsin Department of Natural Resources

### QUARTERLY PROGRESS REPORT FOR URBAN PLANNING PROJECTS FUNDED BY THE URBAN NONPOINT SOURCE & STORM WATER GRANT PROGRAM

*Please email completed report to the regional DNR grant coordinator  
and to Tim Parsons at: [Timothy.Parsons@wisconsin.gov](mailto:Timothy.Parsons@wisconsin.gov)*

<b>Quarter Covered in Report</b>	<b>Governmental Unit (Grantee)</b>	<b>Grant No.</b>
12/31/07 – 10/31/08	Village of Hartland	USP-LR13-67136-06

<b>Grantee Contact Person</b>	<b>Contact's Email</b>	<b>Contact's Phone #</b>
Mike Einweck, DPW	mikee@villageofhartland.com	262-367-4880

<b>Name of Project (As shown on Grant):</b>	<b>Grant Ending Date (Original or as Extended):</b>
Village of Hartland Stormwater Utility	12/31/08

**Type of Planning Activity (Place an X in all the boxes that apply and/or describe "Other" Projects):**

<input type="checkbox"/>	I&E	<input type="checkbox"/>	Storm Water Plan	Other (Describe):
<input type="checkbox"/>	Ordinance	<input checked="" type="checkbox"/>	Storm Water Utility	

General Responses Regarding Grant Activity (Fill in the Correct Response)	
A1. Who will complete the planning activity: <i>Consultant</i> or <i>Grantee's Staff</i> ?	Consultant
A2. Overall, grant activity is what <i>Percentage</i> complete?	99 %
A3. Which word best describes project status: <i>Ahead / On / Behind</i> schedule?	On

<b>DIRECTIONS:</b> Please place an "X" in the box that describes the status of each task at the end of the quarter, or if the task is complete then enter the Date Completed (mm/dd/yy). Make only one entry for each task.	Not Applicable	Task Not Started	In Progress	Date Completed
<b>Pre-Approvals (Grantee initiates pre-approval requests)</b>				
B1. Draft RFP for consultant search pre-approved by DNR	X			
B2. "In-house" planning rate pre-approved by DNR	X			
B3. Professional Service Contract pre-approved by DNR				3/1/06
<b>Reimbursements, Final Approval, and Final Billing</b>				
C1. Reimbursement request submitted for this reporting quarter			X	Attached
C2. Draft planning documents submitted to DNR for review				Nov. 2007
C3. Completed product approved by the community				Dec. 2007
C4. Final planning documents submitted to the DNR				Dec. 2007
C5. Final reimbursement billing submitted to DNR				Attached
C6. Grant Amendment to extend grant time period issued by DNR				Dec. 2007

\*\*Please note quarterly progress report form continues on next page\*\*

## Quarterly Reporting Narrative

Please provide a one paragraph narrative to discuss these issues:

- Describe any problems that have occurred within grant period,
- Discuss any delays, and how they will affect the overall grant timetables,
- List any modifications made to the original project description,
- Outline any budget changes that have affected the grant progress.

### ***Problems/Delays/Modifications/Budget Changes for Project***

- Implementation of the utility has been delayed until additional resources can be acquired by the Village.

### **Narrative Update**

- Impervious area measurements and initial ERU calculation are complete.
- Task Force has voted to recommend adoption of Stormwater Utility Feasibility Study, user fees and ERU's. Village Board voted in December, 2007 to proceed with the utility implementation.
- Stormwater Utility Ordinance was created.
- Master Accounts Database has been completed and submitted to the Village.
- Refer to attached spreadsheet for current budget status and completion levels per tasks identified in grant application.