

Final Report Form 3400-189 (rev. 7/30/09)

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

NOTICE: This Final Report is authorized under ss. 281.65 and 281.66., Wis. Stats., and chs. NR 153 and NR 155, Wis. Admin. Code. Personally identified information collected will be used for program administration and may be made available to requesters as required under Wisconsin Open Records Law [ss. 19.31-19.39, Wis. Stats.].

INSTRUCTIONS: Your grant agreement requires you to submit a Final Report with your final reimbursement request. 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 as described in the instructions.

1. GRANT TYPE. Check the one that applies.

- | | |
|--|---|
| ☐ Targeted Runoff Management Grant – Agricultural | ☐ Targeted Runoff Management Grant – Urban |
| ☐ Urban Nonpoint Source & Storm Water Management Grant – Construction | ☒ Urban Nonpoint Source & Storm Water Management Grant – Planning |
| ☐ Notice of Discharge Grant | |

2. PROJECT NAME & LOCATION.

2.1. Project Name: Stormwater Plan Products		2.2. Grant Number: USP-LF01-05102-10	
2.3. Governmental Unit Name: Village of Allouez		2.4. Primary Watershed Name: East River	2.5. Watershed Code: LF01

NOTE FOR SECTION 2.6 (which follows):

Section 2.6. includes five (5) columns (A. through E.) for recording data about five (5) discrete site locations. If your grant has more than five (5) discrete project locations, attach additional columns for Section 2.6 as described in the instructions. If your project occurs in more than one 12-digit Hydrologic Unit Code (HUC), use the space in adjacent columns to record other HUC numbers.

2.6 Site Location(s) →	A.	B.	C.	D.	E.
Name of Cost-Share Recipient or Governmental Unit	Allouez, Village	Allouez, Village			
Cost-Share Agreement Number (Agricultural only)					
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040302040405	040302040304			
Nearest Surface Receiving Water Affected					
Name:	Fox River	East River			
Waterbody Identification Code(s) (WBIC):	117900	118000			
Nearest Impaired Water Affected					
Name:	Fox River	East River			
Waterbody Identification Code(s) (WBIC):	117900	118000			
Pollutants Reduced	TSS, TP	TSS, TP			
Impairments/Impacts Addressed					

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	23	23			
Range	20 E	21 E			
Section	1, 11-15, 23-24	6-7, 18			
Quarter					
Quarter-Quarter					
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44° 27' 52"				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	88° 2' 27"				

3. SUMMARY OF RESULTS.

Table A. Agricultural Projects. – Ch. NR 151 Performance Standards and Prohibitions and Other Water Resources Management Priorities

A.1. Management Measures	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting "T"	acres	
Manure Storage Facilities: New Construction/Alterations	Number of facilities	facilities	
	Number of animal units	animal units	
Manure Storage Facilities: Closure	Number of facilities	facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	
	Number of animal units	animal units	
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	
	Number animal units	animal units	
Nutrient Management on Agricultural Land	Acres planned	acres	
Prohibition: Manure Storage Overflow	Number of farms	farms	
	Number of animal units	animal units	
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	lbs.	
	Number of facilities	facilities	
	Number of animal units	animal units	
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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Table A. Agricultural Projects. (continued)			
A.2. Other Management Measures		Units of Measure	Quantity
Streambank & Shoreline Protection	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		

Table B. Urban Construction Projects Serving Developed Areas.			
B.1. Required Management Measures	Units of Measure	Quantity	Measurement Method Used
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
B.2. Other Management Measures			
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
Infiltration	Pre-development stay-on volume	%	
	Stay-on volume	ft³/year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft³/sec	
Protective areas	Bank protected	feet	
Fueling & maintenance areas	Oily sheen presence reduced	☐ Yes ☐ No	
Streambank & Shoreline Protection	Bank erosion reduced	tons	
	Bank protected	feet	
Other:	Pollutant load reduction (if method available)		
	Units (use feet, acres or number as applicable)		

Table C. Urban Planning Projects.			
C.1. Governmental unit(s) involved (list by name):			
Village of Allouez			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

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planning product:	2632 acres	206 acres	2,838 acres
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C.3. Products developed (check all below that apply)	Identify Documents by Name (if applicable)
☒ Storm Water Plan	Town-Wide Stormwater Quality Management Plan
☒ Construction or Erosion Ordinances	Ordinances-Construction Site Erosion Control
☒ Post-construction Storm Water Ordinances	Ordinances-Post-Construction Stormwater Management
☒ Other Types of Storm Water Quality Ordinances	Ordinances-Street Sweeping Progrms & Conservation Subdivisions
☒ Financing Methods: identified and evaluated	Connection/Impact Fee Report-Boyd, Heritage Hill, Hoffman, Kiwanis, Longview & Macco Ponds
☐ Financing Methods: developed or implemented	
☐ I & E Plan	
☐ I & E Implementation Activities	
☒ Other:	Stormwater Management Plans - Bethel Baptist Pond, North Cloverleaf Pond & South Cloverleaf Pond
C.4. Identify the Storm Water goals addressed (check all that apply)	
☒ Reduce TSS	Comments: The main stormwater goal was to quantify the TSS and TP reduction the Village is achieving based on current and proposed BMP's. The other stormwater goals were checked as they are addressed as part of the three stormwater mangament plans for the Bethel Baptist, North Cloverleaf and South Cloverleaf Ponds.
☒ Maintain infiltration	
☒ Control Peak Flow	
☒ Protective Areas	
☒ Control of Fueling & Maintenance Areas	
☐ Remove Illicit Discharges	
☐ Other:	

4. Satisfaction of Notice Requirements. If cost sharing for this project was offered under a formal notice pursuant to chs. NR 151 or 243, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

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5. Additional Information. (Space will expand to fit your text.)

6. Summary of Project Challenges. (Space will expand to fit your text.)

The biggest project challenge was waiting for DNR guidance related to MS4 stormwater modeling. Several DNR guidance documents were utilized as part of the work completed under this grant. With the Lower Fox River Basin TMDL being approved, we attempted to give DNR staff as much time as possible to provide additional guidance on how to appropriately allocate the loads within the approved TMDL. Additional guidance from DNR staff is still needed, however, for purposes of this grant, McMAHON presented several ways on how to allocate loads amongst the various MS4 entities within the Fox River & East Rivers sub-watersheds.

7. Grantee Certification.

Checking here ☒ certifies that, to the best of your knowledge, the information contained in this report is correct.

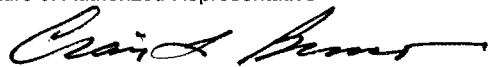
Name of Authorized Representative (type or print) ↓

Craig Berndt

Title of Authorized Representative (type or print) ↓

Director of Public Works

Signature of Authorized Representative



Date

5/17/2013

8. For Departmental Use Only.

Regional NPS Coordinator – Please complete the following:

8.A. Check here ☐ if you have received the following from the project sponsor:

- one (1) printed, signed, original Final Report + attachments
- one (1) electronic version of Final Report.

Send the printed, signed original Final Report with attachments + electronic version to the Community Financial Assistance Grants Manager. Community Financial Assistance will forward to Runoff Management Section Grants Coordinator.

8.B. Comments about this project:

8.C. Type or print Name of Regional NPS Coordinator →

8.D. Signature of Regional NPS Coordinator

8.E. Date

Wisconsin Department of Natural Resources
Bureau of Watershed Management (WT/3)
101 S. Webster St.
Madison, WI 53703
PO Box 7921
Madison, WI 53707-7921

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