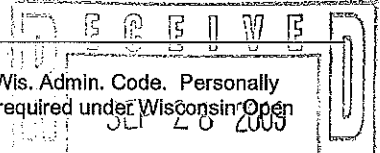


**Final Report Form 3400-189** (rev. 7/30/09)

- 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.

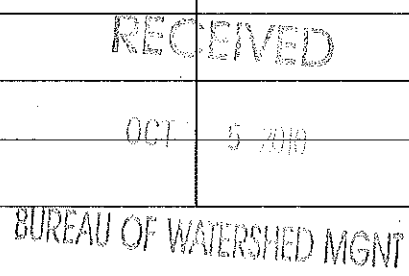
<input type="checkbox"/> Targeted Runoff Management Grant – Agricultural	<input type="checkbox"/> Targeted Runoff Management Grant – Urban
<input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Construction	<input checked="" type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Planning
<input type="checkbox"/> Notice of Discharge Grant	

**2. PROJECT NAME & LOCATION.**

2.1. Project Name: <b>Storm Water Planning</b>	2.2. Grant Number: <b>USP-FX04-67030-08</b>
2.3. Governmental Unit Name: <b>Town of Vernon</b>	2.4. Primary Watershed Name: <b>Middle Fox River/Illinois</b>
	2.5. Watershed Code: <b>FX04</b>

**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	Vernon, Town				
Cost-Share Agreement Number (Agricultural only)					
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	071200060704				
Nearest Surface Receiving Water Affected					
Name:	Mill Brook				
Waterbody Identification Code(s) (WBIC):	769400				
Nearest Impaired Water Affected					
Name:	Fox River				
Waterbody Identification Code(s) (WBIC):	742500				
Pollutants Reduced	yes				
Impairments/Impacts Addressed	yes				



- 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)

Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	5				
Range	19E				
Section	All				
Quarter					
Quarter-Quarter					
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	42, 53, 10N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	88, 14, 15W				

### 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	

- 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)

<b>Table A. Agricultural Projects (continued)</b>			
<b>A.2. Other Management Measures</b>	<b>Units of Measure</b>	<b>Quantity</b>	<b>Measurement Method Used</b>
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)		

<b>Table B. Urban Construction Projects Serving Developed Areas.</b>			
<b>B.1. Required Management Measures</b>	<b>Units of Measure</b>	<b>Quantity</b>	<b>Measurement Method Used</b>
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
<b>B.2. Other Management Measures</b>			
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
Infiltration	Pre-development stay-on volume	%	
	Stay-on volume	ft <sup>3</sup> /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft <sup>3</sup> /sec	
Protective areas	Bank protected	feet	
Fueling & maintenance areas	Oily sheen presence reduced	<input type="checkbox"/> Yes <input type="checkbox"/> 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)		

<b>Table C. Urban Planning Projects.</b>			
C.1. Governmental unit(s) involved (list by name):			
Town of Vernon			
Waukesha County			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

**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)

planning product:	2194 acres	2539 acres	4733 acres
-------------------	------------	------------	------------

<b>C.3. Products developed</b> (check all below that apply)	Identify Documents by Name (if applicable)
<input checked="" type="checkbox"/> Storm Water Plan	Stormwater Management Plan - Town of Vernon, Waukesha County (October 2008)
<input checked="" type="checkbox"/> Construction or Erosion Ordinances	Waukesha County: Storm Water Management and Erosion Control Ordinance (Ch 14, Art. VIII), March 2005
<input checked="" type="checkbox"/> Post-construction Storm Water Ordinances	Waukesha County: Storm Water Management and Erosion Control Ordinance (Ch 14, Art. VIII), March 2005
<input type="checkbox"/> Other Types of Storm Water Quality Ordinances	
<input type="checkbox"/> Financing Methods: identified and evaluated	
<input checked="" type="checkbox"/> Financing Methods: developed or implemented	Town of Vernon Ordinance No. 2007-09: Creation of Stormwater Utility (September 2007)
<input checked="" type="checkbox"/> I & E Plan	Waukesha County MS4 Workplan (2008 & 2009)
<input checked="" type="checkbox"/> I & E Implementation Activities	www.townofvernon.org, The Vernon View newsletter, community clean-ups, town meetings, building inspection requirements, Area Development Plan (ADP) promotion, new resident educational brochure, conservation by design techniques, joint town/county efforts, annual staff training.
<input type="checkbox"/> Other:	
<b>C.4. Identify the Storm Water goals addressed</b> (check all that apply)	
<input type="checkbox"/> Reduce TSS	Comments:
<input checked="" type="checkbox"/> Maintain infiltration	
<input checked="" type="checkbox"/> Control Peak Flow	
<input type="checkbox"/> Protective Areas	
<input checked="" type="checkbox"/> Control of Fueling & Maintenance Areas	
<input checked="" type="checkbox"/> Remove Illicit Discharges	
<input type="checkbox"/> 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	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

- 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)

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

An agreement entitled, "Storm Water Intergovernmental Agreement Between the Town of Vernon and Waukesha County", approved on May 14, 2008, documents that the Town and County have entered a cooperative effort on the implementation of the County Ordinance and a stormwater education program for the Town. For an agreed upon fee, the County administers and enforces their "Storm Water Management and Erosion Control" Ordinance in/for the Town. In addition, the County provides the Town with educational program services (brochures, website links, training videos, etc.).

Vernon's Stormwater Management Plan was presented to the Town Board in September of 2008 and approved. It was submitted to WDNR in October of 2008. Additional information regarding Sections 2.3.4, 2.4.2 and 2.6 of the Permit were provided in March of 2009, and approved on April 27, 2009. Addition modeling information (Section 2.7) was also provided in May of 2009. Final approval of Section 2.7 was received on July 13, 2009, in which the Department acknowledged that "the Town of Vernon is compliant with the 40% TSS reduction water quality goal by March 10, 2013, as identified in NR 151.13 Wisconsin Administrative Code and required by the Wisconsin Pollutant Discharge Elimination System General Permit no. WI-W050075-1".

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

1. Town Board turnover necessitating extra time and resources to bring new officials up-to-speed on the project and permit requirements.
2. Reaching agreement on modeling details to receive Section 2.7 approval.

**7. Grantee Certification.**

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

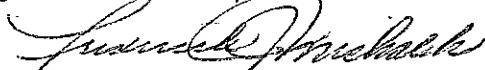
Name of Authorized Representative (type or print) ↓

FREDERICK J. MICHALEK

Title of Authorized Representative (type or print) ↓

CHAIRPERSON

Signature of Authorized Representative



Date

9/10/09

**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.

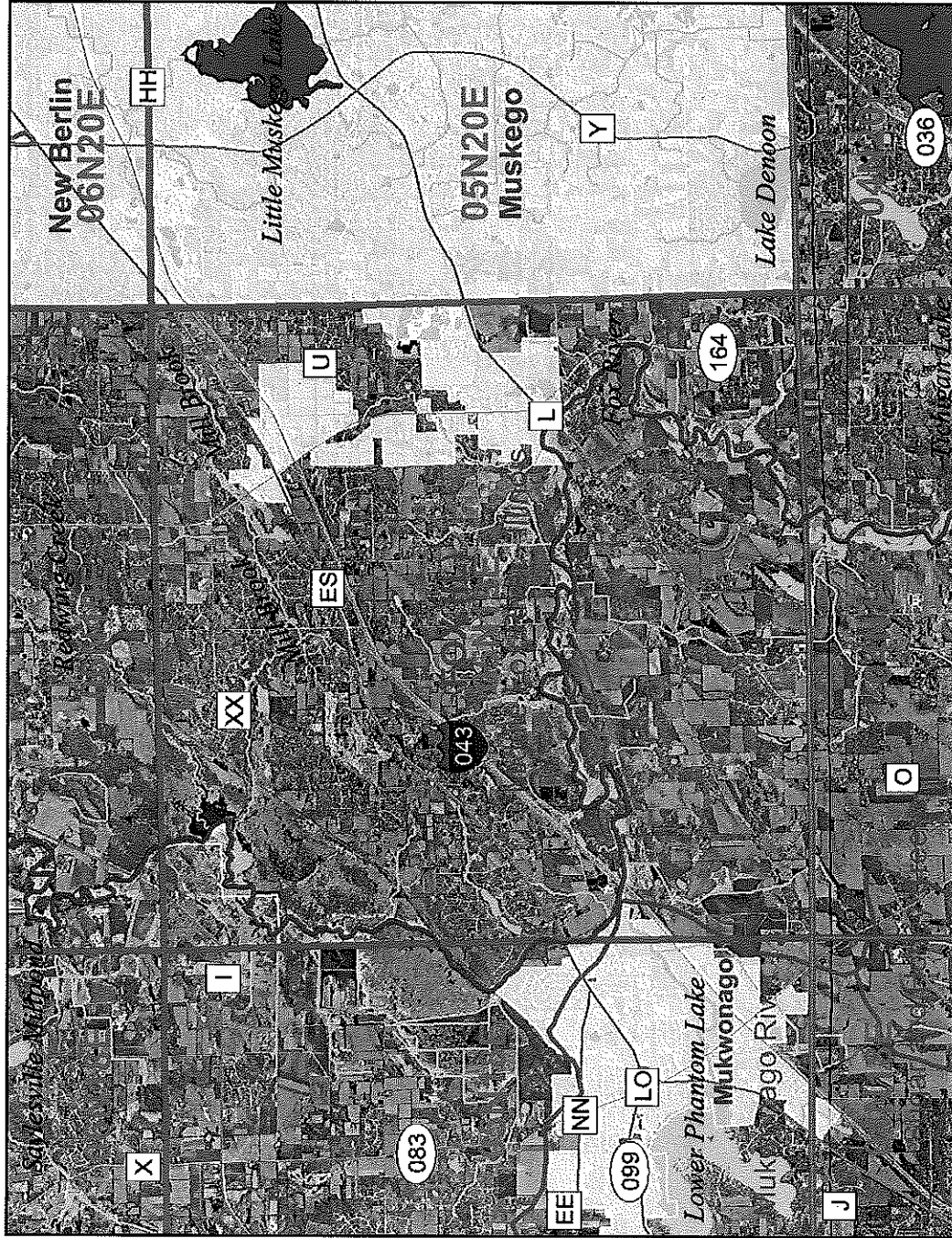
Wisconsin Department of Natural Resources  
Bureau of Watershed Management (WT/3)  
101 S. Webster St.  
Madison, WI 53703  
PO Box 7921  
Madison, WI 53707-7921

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

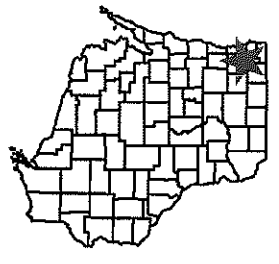
- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

8.B. Comments about this project:	
8.C. Type or print Name of Regional NPS Coordinator →	Maureen McBroon
8.D. Signature of Regional NPS Coordinator	8.E. Date
<i>Maureen McBroon</i>	9/25/09

Map Created on Apr 11, 2007



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



**Legend**

**Outstanding and Exceptional Waters**

- Exceptional
- Outstanding
- Impaired Waters Lines
- Impaired Waters Areas
- 24K County Boundaries
- PLSS Townships
- Major Highways
- Interstate
- State Highway
- U.S. Highways
- County Roads
- DNR Water Mgmt Units
- 24K Watersheds
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Cities and Villages
- Village
- City

Scale: 1:99,593

