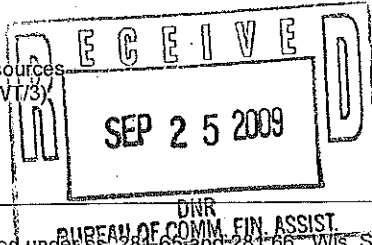


Wisconsin Department of Natural Resources
 Bureau of Watershed Management (WT/3)
 101 S. Webster St.
 Madison, WI 53703
 PO Box 7921
 Madison, WI 53707-7921



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)

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: City Of Lodi Stormwater Quality Master Plan & Spring Creek Watershed Study		2.2. Grant Number: USP-LW19-11246-07	
2.3. Governmental Unit Name: Lodi, City of		2.4. Primary Watershed Name: Lake Wisconsin	2.5. Watershed Code: LW19

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	Lodi, City of				
Cost-Share Agreement Number (Agricultural only)					
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070700050204				
Nearest Surface Receiving Water Affected					
Name:	Spring Creek				
Waterbody Identification Code(s) (WBIC):	1261900				
Nearest Impaired Water Affected					
Name:	Lake Wisconsin				
Waterbody Identification Code(s) (WBIC):	1260600				
Pollutants Reduced	TSS				
Impairments/Impacts Addressed	Sediment				

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)

Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	10	9	10	10	
Range	8E	8E	8E	9E	
Section	21, 22, 27, 28	1-25,28-30	13-36	19-21, 27-33	
Quarter					
Quarter-Quarter					
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	43° 18' 53" N	43°16' N	43° 19' 38" N,	43° 19' 5" N,	
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	89° 31' 33"W	89°32' W	89° 32' 20" W	89° 27' 19" W	

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	
	Number of farms	farms	
Prohibition: Manure Storage Overflow	Number of animal units	animal units	
	Number of farms	farms	
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)

Table A. Agricultural Projects (continued)			
A.2. Other Management Measures	Units of Measure	Quantity	Measurement Method Used
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	ft ³ /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft ³ /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)		

Table C. Urban Planning Projects
C.1. Governmental unit(s) involved (list by name):
Lodi, City of
Columbia, County of

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)

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

C.2. Estimate total acres covered by the planning product:	Existing Developed Urban Areas	New Development	Total Acres
	1057* acres	0 acres	29823** acres

C.3. Products developed (check all below that apply)	Identify Documents by Name (if applicable)
<input checked="" type="checkbox"/> Storm Water Plan	City of Lodi Stormwater Quality Master Plan & Spring Creek Watershed Study
<input type="checkbox"/> Construction or Erosion Ordinances	
<input type="checkbox"/> Post-construction Storm Water Ordinances	
<input type="checkbox"/> Other Types of Storm Water Quality Ordinances	
<input checked="" type="checkbox"/> Financing Methods: identified and evaluated	Planned and facilitated four Stormwater Finance Committee Meetings. The committee was composed of individuals representing the major stakeholder groups that would be impacted by a Lodi Stormwater Utility. Members were engaged in activities and discussions over the course of the four meetings aimed at educating them regarding the scope and cost of the City's stormwater management program and financing alternatives.
<input type="checkbox"/> Financing Methods: developed or implemented	
<input type="checkbox"/> I & E Plan	
<input checked="" type="checkbox"/> I & E Implementation Activities	Public Meeting on Nonpoint Source and Stormwater issues in City of Lodi and Spring Creek Watershed; Nonpoint Source and Stormwater educational materials created for posting on City website; Spring Creek Watershed and Nonpoint Source & Stormwater Curriculum Materials for Lodi Junior High and High School were created and distributed teachers
<input checked="" type="checkbox"/> Other: Spring Creek Watershed Study	Identified and compared relative magnitude of major pollutant sources impacting Spring Creek
C.4. Identify the Storm Water goals addressed (check all that apply)	
<input checked="" type="checkbox"/> Reduce TSS	<p>Comments:</p> <p>The report is divided into the following three sections: 1) Urban Stormwater Quality Plan—a modeling assessment of total suspended solids [TSS] load generation and attenuation in the City of Lodi and specific recommendations for further attenuation; 2) Soil Loss in Rural Areas—a modeling assessment of soil loss rates from rural portions of the watershed areas; and 3) Stream Corridor Inventory—a field inspection of channel erosion, riparian buffers and the functional values of Lodi Marsh as they relate to stormwater and nonpoint source pollution.</p> <p>Footnotes for values in Section C.2: *Area of City of Lodi existing urban area **Total area of Spring Creek Watershed</p>
<input type="checkbox"/> Maintain infiltration	
<input type="checkbox"/> Control Peak Flow	
<input type="checkbox"/> Protective Areas	
<input type="checkbox"/> Control of Fueling & Maintenance Areas	
<input type="checkbox"/> Remove Illicit Discharges	
<input checked="" type="checkbox"/> Other: Watershed-wide Assessment	

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		
				Satisfied?		Date Letter Sent
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Yes	No	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

Find Instructions at <http://dnr.wi.gov/runoff/financial.htm>

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)

			<input type="checkbox"/>	<input type="checkbox"/>	
--	--	--	--------------------------	--------------------------	--

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

The scope of activities funded under this UNPS grant originally included an Urban Stormwater Quality Plan for the City of Lodi, public stakeholder meetings, the creation of a stormwater utility, creation public education materials on stormwater issues, and creation of several stormwater related ordinances, including a construction site erosion control ordinance, a post-construction stormwater management ordinance and an illicit discharge ordinance.

The outcome of the stormwater finance committee stakeholder meetings held in fall of 2007, changed the direction of the work to be done under the City's UNPS grant. After four meetings, City stakeholders did not see a need for a stormwater utility. Consensus was the if there was a problem with water quality in Spring Creek that involvement from stakeholders throughout the watershed was necessary to address. In response to this consensus among Committee members, the Lodi Mayor worked with watershed stakeholders, MSA and the WDNR to revise the scope of the City's grant. The revised scope expanded project to include a study of the entire watershed and stream corridor, and eliminated the creation of a stormwater utility. The revised scope was reviewed and approved by WDNR Basin Supervisor Andy Morton, and WDNR Basin Staff Jean Unmuth.

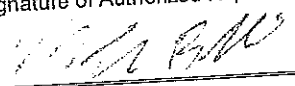
6. Summary of Project Challenges. (Space will expand to fit your text.)

As indicated above, the results of the stakeholder finance committee meetings prevented the City from moving forward with the creation of a stormwater utility, as staff and many elected officials had desired.

Our ability to estimate soil loss from rural areas using SNAP+ was limited due to federal privacy laws that prevented Dane and Colubmba Counties from releasing the detailed information about cropping and tillage practices in the watershed needed to build a comprehensive SNAP+ model.

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) ↓ Mikel Bilkey		Title of Authorized Representative (type or print) ↓ Mayor	
Signature of Authorized Representative 		Date 9-23-09	

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.

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)

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


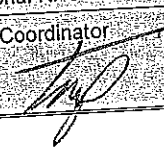
8.B. Comments about this project:

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

TIM PARSONS

8.E. Date

8.D. Signature of Regional NPS Coordinator



Wisconsin Department of Natural Resources

**Urban Nonpoint Source & Storm Water Grant & Targeted Runoff Management
Grant Programs**

QUARTERLY PROGRESS REPORT

07/01/09-07/31/09
Period Covered

City of Lodi
Grantee Name

USP:LW19-11246-07
Grant No.

Name of Project (As shown on Grant): SW Utility & Southwest Plan

Activities/Progress to Date

Have you submitted your quarterly reimbursement request? Yes No
Generally, do you consider this project to be on schedule? Yes No
Permit Requirements (if applicable)
Is a Chapter 30 permit or Water Quality Certification required?
Yes No
If yes, have you obtained the permit? Yes No
Is a NR 216 construction site erosion permit needed? Yes No
If yes, have you obtained the permit? Yes No

Selection and Hiring of Consultant or Contractor
Are you hiring a consultant/contractor to perform work? Yes No
If yes, has DNR approved bid documents? Yes No
If yes, has the DNR evaluated bid tabulations? Yes No N/A
If yes, have you awarded the contract? Yes No
Has pre-construction meeting been held? Yes No

Substantive Progress for this Project
 25% 50% 75% 100%

Review and Approval of Completed Work
Has DNR performed a final site inspection? Yes No N/A
Has DNR reviewed final plan document? Yes No
Has the Community or consultant given final approval? Yes No

Final Billing
Have you requested reimbursement for retainage? Yes No
Have you submitted final reimbursement billing to DNR? Yes No

Additional Progress Information for This Project

(Please use the space on the back of this form)

Mikel L. Bilkey
Grantee Contact

mbilkey@wppienergy.org
e-mail

(608) 592-3247
Phone #

Please send a copy to the DNR project manager listed on your grant and one to Tim Parsons at the DNR email address: Timothy.Parsons@dnr.state.wi.us or [fax # = (608) 267-0496]