

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ARRA\_Project11 WTDK  
**Name:** ARRA 11 Lafayette Co. TMDL Planning Grant 2P-00E73201  
**Type:** Grant Project  
**Subtype:** ARRA Pass Through Project  
**Status:** COMPLETE  
**Start Date:** 12/07/2009  
**End Date:** 09/30/2010  
**Purpose:** Contract for county staff to conduct on-site assessments in the Silver Spring, Cherry Branch, and Apple Branch sub-watersheds to develop TMDLs for these impaired waters.  
**Objective:** The project will support Lafayette County staff time and travel to complete on-farm assessments in the Silver Spring, Cherry Branch and Apple Branch sub-watersheds. These streams are all impaired, and are included in the EPA-approved ¿Sediment ¿Impaired Streams in the Sugar-Pecatonica Basin¿ TMDL.

Implementation of the TMDL in these watersheds is identified as a work task in the county¿s Land and Water Resource Management Plan. Work activities will include farm inventories to identify sediment source reduction to the level required by the TMDL. Individual field-level management practices will be identified to reach the prescribed sediment loss goals. Identification of funding sources will also be completed as part of the activities. DNR will complete water quality monitoring in the streams to track water quality changes under existing monitoring protocols using separate funding sources. Lafayette County will provide supervision, office space, vehicles and other tools needed to complete the project.

#### Comments:

**Outcome:** Identify sediment sources that are above the TMDL-established target. Identify sediment sources in the identified sub-watersheds where sediment reduction is needed to meet TMDL-established goals. Revise farm plans for the identified farms to meet the target. Identify funding sources and other tools to help the producers reach the goals.

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
HANSIS, ROBERT D	PROJECT_OFFI	ACTIVE	10/03/2009		Wisconsin DNR	
Lafayette County,	GRANT_RECIP	ACTIVE	10/03/2009		Lafayette County	

### Project Statuses

Date	Reported By	Status	Comments
04/16/2010	ROBERT HANSIS	Progress: 0-25% Co	Using several diagnostic approaches, the Silver Spring Creek watershed was chosen for implementing intensive nutrient management practices. A watershed plan outline, following the EPA nine element format, has been prepared. Physical and biological monitoring locations have been identified.
08/03/2010	ROBERT HANSIS	Progress: 25-50% C	Total hours 71.75 @ \$30/hr. \$2,152.50  Mileage 125 miles @ .44/mi. \$55.00  Support Photos, copies, postage \$15.00  Total \$2,222.50
10/22/2010	ROBERT HANSIS	Complete	Planning activities under this grant are complete; however, the watershed plan cannot be finalized because soil sampling needed to complete SNAP+ analysis was delayed until after crop harvest. Activities funded by the grant include a workshop for producers in watershed, coordination with nutrient management planners, and farm conservation plan inventory and update.

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### Project Status Detail

Question	Answer
1. Reporting Timeframe (Q1 (Oct-Dec), Q2 (Jan-Mar), Q3 (Apr-June), Q4 (July-Sept):	Q4
2. Amount expended this time period:	Total hours 79.25 @ \$30/hr. \$2,377
	Mileage 200miles @ .44/mi. \$88.00
	Support Photos, copies, postage, meeting arrangements \$3,956.00
	Total \$2,222.50
3. Subcontracts or subgrants awarded this period:	None
4. Number work hours created or maintained to date:	79.25
5. Work accomplished this reporting period:	Mailing to landowners and workshop explaining the project. Biological sampling and water chemistry analysis completed. Nutrient management planning w/soil P analysis progressing. Outline of "watershed plan" completed.
6. Work goals for coming reporting period:	Continue P-Indexing using field data. Complete physical stream monitoring. Apply for NRCS funds under Upper Miss R Watershed Initiative. Meeting to plan for MRBI funding request to NRCS set for Oct 25. Watershed plan to be finalized by 12/1/2010.
7. Overall project status:	100 % completed.
8. WDNR Question: Job equivalent Created	0.1

### Actions

Action	Detailed Description	Start	End Date	Status
TMDL Planning, Implementation	Source identification, load estimates and reduction goal development -- Silver Spring, Cherry Branch, and Apple Branch sub-watersheds	*****	06/30/2010	IN_PROGRESS

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
898500	1	Cherry Branch	Cherry Br

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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### Methods

Method Code	Description
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### Fieldwork Events

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Start Date	Status	Field ID	Station ID	Station Name
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### Documents

Title	Description	Author	Published	Comments
ARRA 11 Lafayette Co TMDL Planning 2009 Project Description	This project involved farm inventories to identify sediment source reduction to the level required by the TMDL. Individual field-level management practices will be identified to reach the prescribed sediment loss goals. Identification of funding sources will also be completed as part of the activities.	Wdnr	05/23/2009	
ARRA Project 11 Lafayette Co. TMDL Planning 2009 Contract	DNR will complete water quality monitoring in the streams to track water quality changes under existing monitoring protocols using separate funding sources.	Wdnr	11/20/2009	
ARRA_11_Q1FFY11_Report			01/31/2011	
ARRA_11_Q2FFY10_Report		Wdnr	04/28/2010	
ARRA_11_Q2FFY11_Report			04/29/2011	
ARRA_11_Q3FFY10_Report			08/05/2010	
ARRA_11_Q4FFY10_Report			11/01/2010	

### Budget

**Combined Budgets:**

**Combined SLOH:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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