

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ARRA\_Project16 WTDP  
**Name:** ARRA 16 Lake Mallalieu/Willow River TMDL Grant 2P-00E73201  
**Type:** Grant Project  
**Subtype:** ARRA Pass Through Project  
**Status:** ACTIVE  
**Start Date:** 01/21/2010  
**End Date:** 04/30/2011  
**Purpose:** Develop a TMDL implementation plan for Lake Mallalieu/Willow River.  
**Objective:** Complete a TMDL Implementation Plan for the Willow River and Lake Mallalieu. This plan will outline a framework for implementing point and non-point source controls in the watershed that will reverse eutrophication of the lake and the Willow River. Using information gathered from previous monitoring in the watershed, DNR water quality planning databases will be updated for the Willow. The Area-wide Water Quality Management Plan will also be amended to include the Willow River water quality goals and limits.  
**Comments:** DUNS #: \_\_\_\_\_ CCR#: \_\_\_\_\_  
 Total project award: \$25,500  
**Outcome:**

- o Area-wide Water Quality Plan amendment that implements the Willow River TMDL goals and loading limits.
- o Lake Mallalieu TMDL Implementation Plan developed with stakeholder input.
- o Mass cap limits for phosphorus to be incorporated in WPDES permits.
- o Road map for achieving non-point source reductions needed to achieve the TMDL goals.
- o Updated DNR basin planning databases for the Willow River watershed.

### Project Statuses

Date	Reported By	Status	Comments
04/22/2010	KATHY BARTILSON	Active	Report provided by Kyle Kulow and uploaded by Kathy Bartilson

### Project Status Detail

Question	Answer
1. Reporting Timeframe (Q1 (Oct-Dec), Q2 (Jan-Mar), Q3 (Apr-June), Q4 (July-Sept):	Q2 (Jan 1st to March 31st)
2. Amount expended this time period:	Amount expended = \$6569.60 (labor rates of \$45.75 @ 120 hrs. and 53.98 @ 20 hrs.)
3. Subcontracts or subgrants awarded this period:	No subcontracts as of yet.
4. Number work hours created or maintained to date:	140 hours maintained to date.
5. Work accomplished this reporting period:	Created a local stakeholders group and technical work group. Have held 5 meetings to date. Currently we're in the process of working with the University of Wisconsin River Falls on a sociological survey. Have met with UW Extension staff and USGS staff for the purpose of developing a monitoring strategy for the project.
6. Work goals for coming reporting period:	Finalize social economic survey and begin advancement of monitoring strategy. Hold two stakeholder meetings, Increase stakeholder group representation, hold two technical work group meetings, implement the beginnings of a information and educational strategy within the City of Hudson and Village of North Hudson.
7. Overall project status:	In progress; waiting to hear on the success or failure of two additional grant applications for further Willow River / Lake Mallalieu TMDL implementation work.

Work accomplished: Created a local stakeholders group and technical work group. Have held 5 meetings to date. Currently we're in the process of working with the University of Wisconsin River Falls on a sociological survey. Have met with UW Extension staff and USGS staff for the purpose of developing a monitoring strategy for the project.  
 Work goals for next reporting quarter: finalize social economic survey

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**Question**

**Answer**

and begin advancement of monitoring strategy. Hold two stakeholder meetings, Increase stakeholder group representation, hold two technical work group meetings, implement the beginnings of a information and educational strategy within the City of Hudson and Village of North Hudson.

Overall project status: In progress; waiting to hear on the success or failure of two additional grant applications for the Willow River / Lake Mallalieu TMDL.

Grant No. 2P-00E73201

Amount = \$25,500.00 for Lake Mallalieu/Willow River TMDL Implementation Plan Development

Please let me know if you are in need of further information.

8. WDNR Question: Job equivalent Created

**People**

Name	Role	Status	Start Date	End Date	Organization	Comments
BARTILSON, KATHY M	PROJECT_OFFI	ACTIVE	10/03/2009		Wisconsin DNR	
Kulow, Kyle	COORDINATOR	ACTIVE	03/29/2010		St. Croix County	
SCHREIBER, KENNETH W	PROJECT_OFFI	ACTIVE	10/03/2009		Wisconsin DNR	
SORGE, PATRICK W	PROJECT_OFFI	ACTIVE	10/03/2009		Wisconsin DNR	
ST. CROIX COUNTY LCD,	GRANT_RECII	ACTIVE	03/30/2010		ST. CROIX COUNTY LCD	

**Actions**

Action	Detailed Description	Start Date	End Date	Status
TMDL Approval		10/03/2009	12/31/2099	PROPOSED
TMDL Planning and Implementation	Willow Creek TMDL Plan Development	10/03/2009	10/03/2010	PROPOSED

**Monitoring Stations**

Station I	Name	Comments
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**Assessment Units**

WBIC	Segment	Local Name	Official Name
2607100	1	Mallalieu Lake	Mallalieu Lake

**Lab Account Codes**

Account Code	Description	Start Date	End Date
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**Forms**

Form Code	Form Name
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**Methods**

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**Method Code**                      **Description**

### Fieldwork Events

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

Title	Description	Author	Published	Comments
ARRA Project 16, 2010 Lake Mallalieu Willow River TMDL Project Request ARRA funding		ST. CROIX COUNTY	03/29/2010	
Project 16 - Lake Mallalieu Willow River TMDL ARRA Contract	ARRA contract	BARTILSON, KATHY	03/29/2010	

### Budget

Code	Description	Quantity	Units	Unit Cost	Total Cost
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Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
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**Total SLOH Lab Costs:** \$0.00