

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
07/08/2010	KATHY BARTILSON	0-25% Complete	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)):	Q3 (April 1 to June 30, 2010)
2. Amount expended this time period:	Amount expended = \$8235.00 (180 Hrs. @ 45.75/Hr.)
3. Subcontracts or subgrants awarded this period:	No subcontracts as of yet.
4. Number work hours created or maintained to date:	320 hours maintained to date. (140 from first quarter and 180 this quarter)
5. Work accomplished this reporting period:	We have continued to work on an implementation strategy for the Lake Mallalieu/Willow River TMDL in an effort to complete the implementation plan by early 2011. We have expanded our stakeholder group to 18 individuals. Moreover, we have finished a rough draft of a survey (with UW Extension help) which will be sent out to landowners. This survey will give us important information on the attitudes and expectations of watershed residents. We've held one technical work group meeting and one stakeholder meeting. We have also had contact with USGS for the purpose of investigating monitoring strategies for Lake Mallalieu and the Willow River.
6. Work goals for coming reporting period:	We continue to be developing the Lake Mallalieu/Willow River Implementation strategy. Our intent is to have an implementation plan submitted to EPA and WI DNR by early 2011.
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

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Question

Answer

for the purpose of developing a monitoring strategy for the project. Work goals for next reporting quarter: 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.

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.

DUNS number is 040959397
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

Method Code	Description
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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	
ARRA_16_Q2FFY10_Report		WDNR	04/28/2010	
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