

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ARRA_Project17 WTDQ
Name: ARRA 17 Brown County Targeted Performance Standards Grant 2P-00E73201
Type: Grant Project
Subtype: ARRA Pass Through Project
Status: ACTIVE
Start Date: 12/09/2009
End Date: 09/30/2010
Purpose: TMDL implementation planning for the Lower Fox, Plum, and East River Watersheds; contact with Brown Count LCD.
Objective: Support of Targeted Performance Standards & TMDL Implementation in Brown County.

This proposal will help County staff implement actions related to the Clean Water Act and DNR's targeted performance standards for nonpoint source pollution. A TMDL is in development for the Lower Fox River Basin and a cost optimization framework is being developed for Plum and East River Watersheds. This modeling will help determine the most cost effective pollutant control measures for these watersheds. These monies will be used by Brown County Land Conservation Department to evaluate these management practices and further plans toward targeted performance measures for these watersheds, to determine what is needed to meet load allocations determined by the TMDL.

Comments: DUNS #: _____ CCR#: _____
 Total project award: \$40,000

Outcome: County Staff would:
 - Gather data from farmers including detailed information from Nutrient Management Plans, in particular, in the Plum and East River Watersheds in Brown County.
 - Use part of the grant to collect supplemental data for fields that do not have soil tests.
 - Input appropriate data into SNAP-Plus.
 - Create a GIS map displaying PI values for targeting resources to reduce phosphorus loading in the Plum and East River Watersheds as part of planning for Lower Fox River TMDL Implementation.

Project Statuses

Date	Reported By	Status	Comments
04/15/2010	NICOLE CLAYTON	0-25% Complete	Brown County is assembling nutrient management plan data and has a deadline for farmers to submit all NMPs by June 1. Staff are working on compiling this data and ordering computers (separate grant) to work on mapping soil phosphorus levels in the TMDL watersheds. Entering of the data will begin after June 1st to begin to create maps for targeting fields for TMDL Implementation.

Project Status Detail

Question	Answer
1. Reporting Timeframe (Q1 (Oct-Dec), Q2 (Jan-Mar), Q3 (Apr-June), Q4 (July-Sept):	Q2 Jan- March 2010
2. Amount expended this time period:	Bill Hafs 2 hrs @41.79 =\$83.58 B. Petersen 162 hrs @30.19 =\$4,890.78 Paul Lemke 168 hrs=\$5,071.92 Brad Holtz 159 hrs=\$4,913.10 Information services department 33.90 hrs =\$1,415 Total Q2 \$16,374.38
3. Subcontracts or subgrants awarded this period:	None
4. Number work hours created or maintained to date:	Quarter 1 = 8.3 hours \$366.05 Quarter 2 = 524.9 hours \$16,374.38
5. Work accomplished this reporting period:	Information services ?Project Mgmt Activities and Project Kickoff meeting ?Set up on 1 tough book computer ?Working with Outagamie County and Brown County GIS coordinator Jeff DuMez ?SQL 2008 data base setup

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Question

Answer

Land and Water Conservation Department
 ?Accumulation of NMP data from private agronomists and farmers.
 ?Locating plans (fields) in TMDL watersheds.
 ?Updating new mapping from DATCP for tough book computer transition.
 ?Organizing plans by sub watersheds in TMDL.
 ?Nutrient Management Plan reviews.
 ?Nutrient Management Plan site reviews.
 ?Developing data organizational methodology.

6. Work goals for coming reporting period:

Information services
 ?Setup of 2nd tough book computer
 ?Identify gaps between Brown and Outagamie County processes.
 ?Installation and configuration (maps, back entry, etc)
 ?System and user testing
 ?Documentation and training

Land and Water Conservation Department
 ?Begin training on use of tough book computers to enter data.
 ?Begin entering nutrient management data onto tough book in TMDL sub watersheds.
 ?Develop maps based upon Phosphorus soil levels with color coding. <25 ppm P green, 25-50 ppm P yellow, 50 ? 100 ppm P red, > 100 ppm P orange by parcel and field.
 ?Develop map based upon PI index with color coding by parcel and field.

7. Overall project status:

?Nutrient management plans are in process of being assembled and organized by TMDL watershed.
 ?Deadline for submittal of nutrient management plans for 2010 is June 1st by farmers/consultants.
 ?Files are being created that will hold electronic copies of all past and future NMP 590 plans organized by year and geographic region.
 ?Tough book computers and software from Outagamie County has been purchase and is being set up by Brown County Information Services for GIS map creation for project and electronic management of NMP 590 plans.
 ?Entry of NMP data will begin when 590 plans have been submitted on June 1, 2010 and when training of LWCD staff on Tough book is completed.

8. WDNR Question: Job equivalent Created

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Brown County LCD, CLAYTON, NICOLE L	GRANT_RECIPII PROJECT_OFFI	ACTIVE ACTIVE	10/03/2009 10/03/2009	 12/31/2099	Brown County LCD Wisconsin DNR	

Actions

Action	Detailed Description	Start Date	End Date	Status
TMDL Planning and Implementation	Identify Targeted Best Management Practices locations	10/03/2009	10/03/2010	IN_PROGRESS
Runoff Evaluation	Identify Targeted Best Management Practices locations	10/03/2009	12/31/2099	PROPOSED

Monitoring Stations

Station I	Name	Comments
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Assessment Units

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WBIC	Segment	Local Name	Official Name
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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 17 Brown County Targeted Performance Standards Contract		WDNR	11/04/2009	
ARRA 17 Brown County Targeted Performance Standards Project Description		WDNR	05/23/2009	

Budget

Code	Description	Quantity	Units	Unit Cost	Total Cost
FTE	FTE Hours		Hours	\$0.00	\$0.00
LTE SAL	LTE Salary		Hours	\$13.00	\$0.00
LTE FR	LTE Fringe				\$0.00
LTE IND	LTE Indirect				\$0.00
LTE TOT	LTE Total Cost				\$0.00
SUPPLY	Supplies				\$0.00
MILEAGE	Mileage		Miles	\$0.72	\$0.00
MEAL	Meals		Meals	\$9.00	\$0.00
LODGE	Lodging				\$0.00
TRAVEL	Travel Total				\$0.00
BUG	Bug Contracts				\$0.00
OTHER	Other Contracts				\$0.00
EQUIP	Equipment				\$0.00
USGS	USGS Costs				\$0.00
TOTAL	Total Cost (excludes SLOH)				\$0.00

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