

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SER_01_CMP09

Name: Otter Creek Bacteria Monitoring (Otter Creek, 56400) SER_01_09

Type: Targeted Monitoring

Subtype: Special Project

Status: IN_QA

Start Date: 7/1/2008

End Date: 6/30/2009

Purpose: The purpose of this project is to determine if the water quality of Otter Creek has improved after the implementation of best management practices (BMPs). BMPs included vegetated buffers, fencing out cattle, and repairing a failed residential septic system. Water quality parameters to be monitored will include membrane filtered fecal coliform bacteria (MFFCC), e-coli bacteria, instantaneous water quality parameters using a Hydrolab Unit, and stream flow.

Objective: The project will answer if BMP implementation improved the water quality of Otter Creek and will also meet the requirement for EPA Performance Measure SP 12 (Measure W). If improvements are documented, Otter Creek could be removed from the 303(d) list.

Comments: Project Category 1: EPA Performance Measure SP 12

Outcome: Performance Measures:
 1) Number of sample sites associated with the project.
 One sample site will be located downstream of the BMPs.
 2) Number of sampling events associated with project.
 17 water samples will be collected for analyses.
 3) Estimated date when sample collection will be complete.
 October 30, 2008
 4) Estimated date when all data will be entered into appropriate database.
 November 30, 2008
 5) Estimated date when final report will be complete.
 June 30, 2009

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
MASTERSON, JOHN P	COORDINATOR	ACTIVE	7/1/2008	6/30/2009	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
3/20/2008	JOHN MASTERSON	Proposed	
1/28/2011	JOHN MASTERSON	Progress: 75-100% Complete	All field monitoring and database entry is complete. The final report is approximately 80 percent complete and will be finalized in the near future. Project completion was delayed because we were not able to hire LTE staff to assist with overall workload.
6/29/2011	JOHN MASTERSON	Progress: 75-100% Complete	Final report is approximately 90 percent complete. This will be completed by September 30th, 2011.
5/29/2012	JOHN MASTERSON	Progress: 75-100% Complete	Final report is 95 percent complete. This will be completed by August 30, 2012.

8/28/2024

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8/15/2012	JOHN MASTERSON	Progress: 75-100% Complete	Final report is 95 percent complete. This will be completed by September 30th, 2012.
10/14/2013	JOHN MASTERSON	Progress: 75-100% Complete	Final report is 95 percent complete. This will be completed soon.
7/3/2014	JOHN MASTERSON	Progress: 75-100% Complete	Final report is 95 percent complete. Will be completed soon.

Project Status Detail

Answer Set: DEFAULT

Question	Answer
5. FTE Hours (Funds) Needed	80
6. LTE Hours (Funds) Needed	0
7. Supplies - Describe in Detail	None
8. Describe Travel Needed	Travel to the site.
9. UWSP Samples (Number)	0
10. Additional Contractual dollars - Who? What? and How much?	0
11. Equipment - What is needed and Why? (New Equipment, Cost?)	0
12. Capital Equipment >\$5,000 - Describe needed equipment [Note: Federal funds cannot be used to purchase capital equipment].	0
13. State Lab of Hygiene Analyses: Describe the number and type of parameters - See Worksheet	0
14. Partner Contributions: Describe any funding provided by other DNR programs or non-DNR contributions.	0
18. Regional Priority by Category (ex: Cat. 1-1st, Cat. 2-2nd)	Category 1 - 1st

Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor to Evaluate Projects	determine if the water quality of Otter Creek has improved after the implementation of best management practices	7/1/2008	6/30/2009	PLANNED

Monitoring Stations

Station ID	Name	Comments
603316	Otter Creek at Willow Rd Near Plymouth WI	

Assessment Units

WBIC	Segment	Local Name	Official Name
56400	1	Otter Creek	Otter Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
WT098	WATER QUALITY SPECIAL PROJECTS	7/1/2008	6/30/2009

Forms

Form Code	Form Name
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Methods

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Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/23/2008 11:15	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
4/29/2008 12:30	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
4/30/2008 10:45	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
5/6/2008 12:50	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
5/13/2008 11:05	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
5/20/2008 12:20	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
5/28/2008 9:54	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
6/16/2008 12:08	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
6/30/2008 13:50	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
7/14/2008 12:10	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
7/28/2008 10:25	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
8/5/2008 14:35	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
8/18/2008 12:20	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
9/8/2008 10:35	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
9/22/2008 10:10	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
10/7/2008 13:55	COMPLETE	OT-01	603316	Otter Creek at Willow Rd Near Plymouth WI
10/20/2008 11:25	COMPLETE	OT 01	603316	Otter Creek at Willow Rd Near Plymouth WI

Documents

Title	Description	Author	Published	Comments
Otter Creek 2008 Study Data Parameter Download	PROJECT NAME: Otter Creek Bacteria Monitoring (Otter Creek, 56400) SER_01_09	Helker, Craig	12/1/2010	
SER1_09 Budget		John Masterson	3/24/2008	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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