

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WCR_01_CMP10
Name: Proposed WCR Twin Lakes TMDL Monitoring
Type: Targeted Monitoring
Subtype: Watershed Project
Status: INACTIVE
Start Date: 07/01/2009
End Date: 06/30/2010
Purpose: Twin Lakes are a pair of shallow, seepage water bodies (about 168 acres in size) located southwest of the Village of Roberts in St. Croix County, Wisconsin. The Village discharges treated wastewater to East Twin Lake. Both water bodies suffer from severe summer algae blooms and winterkill due to dissolved oxygen (D.O.) depletion and both are on the 303d impaired waters list. The purpose of this study is to conduct monitoring needed to develop a TMDL for the lakes.
Objective: Since Twin Lakes are on the 303d list we are ultimately required to develop a TMDL. A court order handed down by an administrative law judge in 2007 stipulates that DNR seek funding through special projects for a TMDL monitoring project for Twin Lakes during FY10. The purpose of this project is to begin monitoring to develop a TMDL.
Comments: This project spans two fiscal years: October 2009 - Sept. 2010 (FY10-FY11)
Outcome: The outcome of this project is completion of one year of monitoring toward development of a TMDL for Twin Lakes. Depending on monitoring results, an additional year of monitoring may be needed. The activity code for this monitoring is WTTM.
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
SCHREIBER, KENNETH W	COORDINATOR	ACTIVE	07/01/2009	06/30/2010		Watershed "Expert"

Project Statuses

Date	Reported By	Status	Comments
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Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Project Category (SP 12 (Measure W); 303(d) Waters; Continuation (TMDL, Use Designation); New Projects; Wetlands, CBSM)	TMDL monitoring
2. Regional Priority by Category (ex: SP12-1, SP12-2, etc.)	
3. Number of Sample Sites (Enter the station IDs if you know them).	2 lake sites
4. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	A total of 11 visits in FY10, 6 visits in FY11.
5. Proposed Dates for Sample Collection	Monthly sampling from Oct. 2009 - April 2010, bi-weekly sampling from May 2010 - September 2010.
6. List applicable databases and who will enter data?	Lab data will go into SWIMS automatically
7. FTE Hours (Funds) Needed	80 hrs
8. LTE Hours (Funds) Needed	180 (FY10 only); \$3,069.99
9. Supplies - Describe in Detail	\$400 sample shipping and misc supplies
10. Describe Travel Needed	11visits X 120 mi/visit X \$0.59/ mi. = \$780 (FY10 only)
11. UWSP Macroinvertebrate Samples (How Many?)	None
12. Additional Contractual dollars - Who? What? and How much?	0
13. Equipment - What is needed and Why? (New Equipment, Cost?)	0
14. Capital Equipment >\$5,000 - Describe needed equipment	0

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Question	Answer
[Note: Federal funds cannot be used to purchase capital equipment].	
15. State Lab of Hygiene Analyses: Describe the number, type of parameters - See Worksheet	51- TP, DP, N series, chloride samples 30 - chloro samples (FY10 only)
16. Partner Contributions: Describe any funding provided by other DNR programs or non-DNR contributions.	
17. Total Year 1 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	\$12,301.89
18. Total Year 2 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	\$5,298.76
19. Project Total (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	
20. Additional Comments	
21. Did you receive special projects funding during FY 2009?	Yes
22. If yes to question 17, did you complete the projects including data entry and reports? If not, why not?	Yes
23. Reviewer Notes: Identify questions or issues with project (use during review period)	
24. Reviewer Decision: Is this project recommended for funding?	

Actions

Action	Detailed Description	Start	End Date	Status
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Monitoring Stations

Station ID	Name	Comments
563084	East Twin Lake - Middle Of East Lake	
563083	West Twin Lake - Twin Lakes Middle Of West Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
2462300	1	West Twin Lake	Twin Lakes
2598900	1	East Twin Lake	Twin Lakes

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
TWIN LAKES TMDL -	Budget	Oldenburg	02/25/2009	

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Title	Description	Author	Published	Comments
WCR01_10 2010 TWIN LAKES TMDL - WCR01_10 2011	Budget	Oldenburg	02/25/2009	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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