

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WCR_12_CMP13

Name: La Crosse 303d Lakes Monitoring

Type: Competitive Projects

Subtype: Impaired Water Assessment

Status: ACTIVE

Start Date: 7/1/2012

End Date: 12/31/2012

Purpose: La Crosse proposes to monitor one lake (impoundment) in 2012 that is currently on the 303d list. Data collection will include collecting Total Phosphorus (TP) and Chlorophyll a (Chl a) samples and documenting the vertical dissolved oxygen and temperature profiles. The monitoring activities are proposed for Lake Neshonoc located in La Crosse County. Lake Neshonoc is currently on the 303d waters list for the following impairments: PCBs and mercury in fish tissue and eutrophication from TP and sediment.

Objective: This project supports the impaired waters project category. Monitoring on this existing 303d water will validate and improve the existing listing. Lake Neshonoc (1653500) in La Crosse County is currently on the impaired waters list. Lake sampling and profile data will be collected on three occasions at one site on Lake Neshonoc. Sampling will take place during the 2012 field season following the dates outlined in the WisCALM guidance for lake impairment assessment.

Comments: New project.

Outcome: TP and Chl a samples and vertical dissolved oxygen and temperature profiles will be collected on three occasions at one site on Lake Neshonoc. Lake Neshonoc is lacking recent information.

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
HAZUGA, MARK J	TEAM_MEMBER	INACTIVE	2/17/2012	12/31/2012	Wisconsin DNR	
RASMUSSEN, KURT	COORDINATOR	ACTIVE	2/17/2012	12/31/2012	Wisconsin DNR	
SCHWEITZER, JACOB R	TEAM_MEMBER	ACTIVE	2/17/2012	12/31/2012	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
3/16/2012	KURT RASMUSSEN	Proposed	
2/1/2013	KURT RASMUSSEN	Progress: 75-100% Complete	Field work has been completed.
12/23/2014	KURT RASMUSSEN	Progress: 75-100% Complete	Needs final report.

Wisconsin Department of Natural Resources
SWIMS Project Summary

Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	TP and Chl a samples and vertical dissolved oxygen and temperature profiles will be collected on three occasions at one site on Lake Neshonoc.
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	There will be three sampling events resulting in three trips into the field.
3. Proposed Dates for Sample Collection	Samples and profile data will be collected during the 2012 field season following the protocol Samples and profile data will be collected on three occasions during the 2012 field season following the WisCALM protocol for lake impairment assessment (TP and Chl a sampling protocol).
4. List applicable databases and who will enter data?	Sampling data will be uploaded into SWIMS by the SLOH.
5. Did you receive competitive projects funding in the previous year?	No
6. If yes to question 5, did you complete the projects including data entry and reports as necessary? If not, why not?	
7. Reviewer Notes: Identify questions or issues with project (use during review period)	
8. Reviewer Decision: Is this project recommended for funding?	

Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor or Propose 303(d) Listing	La Crosse proposes to monitor one lake (impoundment) in 2012 that is currently on the 303d list. Data collection will include collecting Total Phosphorus (TP) and Chlorophyll a (Chl a) samples and documenting the vertical dissolved oxygen and temperature profiles. The monitoring activities are proposed for Lake Neshonoc located in La Crosse County. Lake Neshonoc is currently on the 303d waters list for the following impairments: PCBs and mercury in fish tissue and eutrophication from TP and sediment.	2/17/2012	12/31/2012	PROPOSED
Monitor or Propose 303(d) Listing	La Crosse proposes to monitor one lake (impoundment) in 2012 that is currently on the 303d list. Data collection will include collecting Total Phosphorus (TP) and Chlorophyll a (Chl a) samples and documenting the vertical dissolved oxygen and temperature profiles. The monitoring activities are proposed for Lake Neshonoc located in La Crosse County.	7/1/2012	12/31/2012	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Temperature			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

Monitoring Stations

Station ID	Name	Comments
323122	Neshonoc Lake - Deep Hole	

Wisconsin Department of Natural Resources
SWIMS Project Summary

Assessment Units

WBIC	Segment	Local Name	Official Name
1653500	1	Neshonoc Lake	Neshonoc Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
WT155	LAKES SPECIAL PROJECTS	5/11/2012	6/30/2013

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
7/30/2012 13:05	COMPLETE	NC-1	323122	Neshonoc Lake - Deep Hole
8/23/2012 9:45	COMPLETE	NL-2	323122	Neshonoc Lake - Deep Hole
9/11/2012 16:00	COMPLETE	NL-3	323122	Neshonoc Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
-------	-------------	--------	-----------	----------

Budget

Wisconsin Department of Natural Resources
SWIMS Project Summary

Budget Description: La Crosse 303d Lake Assessment 2012	Start Date: 5/1/2012	End Date: 12/31/2012
--	-----------------------------	-----------------------------

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	15	Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary	15	Hours	\$13.00	\$195.00	
LTE FR	LTE Fringe				\$48.17	
LTE IND	LTE Indirect				\$39.32	
LTE TOT	LTE Total Cost				\$282.48	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	150	Miles	\$0.72	\$108.00	
MEAL	Meals	6	Meals	\$9.00	\$54.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$162.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$444.48	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
I251UNF	CHLOROPHYLL A, FLUORESCENCE, FF (EPA 445.0)	INORGANIC CHEMISTRY	3	\$23.28	\$69.84
I520PLT	TOTAL PHOSPHORUS (AS P) (EPA 365.1)	INORGANIC CHEMISTRY	3	\$23.60	\$70.80

Total WSLH Lab Costs: \$140.64
Total Budget: \$585.12

Combined Budgets: \$444.48
Combined WSLH: \$140.64
Combined Total: \$585.12

Funding					
Organization	Source	Type	Amount	Start Date	End Date