

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NER_17_CMP13B

Name: Proposed NER Oconto River Watershed Assessment (Lakes)

Type: Competitive Projects

Subtype: Impaired Water Assessment

Status: INACTIVE

Start Date: 01/01/2013

End Date: 12/31/2013

Purpose: The Oconto River Watershed streams portion was completed during the summer of 2012. This project proposes to focus on 3 Lakes in the watershed that we do not have water quality data for. The lakes are Balcom, Newton, and Finnegan and they all have public accesses. The data that will be collected from these lakes will complete the data gaps, thus giving us the information we need to make a full assessment of the entire watershed.

Objective: Data will be used to provide a general condition assessment to determine if further monitoring is needed to identify impairment status. The sample events will follow the WisCALM guidance. The WBIC for Balcom is 417500. The WBIC for Finnegan is 420600. The WBIC for Newton is 450600. Sampling will occur four times a year for each lake in accordance with WisCALM guidance.

Comments: Continuing project

Outcome: This project will produce sufficient data for determining if the lakes are impaired and will fill the data gaps for the entire watershed assessment. A report will be produced that will analyze and summarize the data in a manner consistent with WisCALM. If the data shows the lakes are impaired, then the streams Biologist and I will work to decipher management decisions.

Study Design:

- 1) There will be 1 sample site associated with each of the 3 lakes.
- 2) There will be 1 sampling event in fiscal year 2012 and 3 sampling events in 2013 at each lake.
- 3) The sampling will be completed in September of 2013. One sample will be collected at each lake in the spring and three at each lake in the summer.
- 4) All data will be entered into the data base by October 2013.
- 5) The final report will be complete in November of 2013.
- 6) SWIMS will be used as the database for storage.
- 7) The Biologist or LTE will be responsible for entering the data.

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Nordin, Brenda L	COORDINATOR	COMPLETE	01/01/2013	12/31/2013	Wisconsin DNR	
Perdzock, Amanda R	COORDINATOR	INACTIVE	07/03/2014	12/13/2017	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
01/30/2013	Brenda Nordin	Proposed	
03/13/2013	RUTH PERSON	Proposed	This project has been combined and moved over to project Lower Oconto River Watershed 303(d) waters evaluation and Lakes - NER_11_CMP13B.

Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	1 per lake = 3 lakes
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	4. Will do all 3 lakes the same day
3. Proposed Dates for Sample Collection	April, July, August, and September
4. List applicable databases and who will enter data?	The results will be entered in SWIMS by the LTE or Biologist.
5. Did you receive competitive projects funding in the previous year?	No

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Question	Answer
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	End Date	Status
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Monitoring Stations

Station ID	Name	Comments
10039551	Balcom Lake - Deep Hole	
10039552	Finnegan Lake Deep Hole	
10039550	Newton Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
417500	1	Balcom Lake	Balcom Lake
420600	1	Finnegan Lake	Finnegan Lake
450600	1	Newton Lake	Newton Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLI	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Description
CLMN INTEGRATED SAMPLE	CLMN 6 ft integrated sampler 2003
DNR-FPM 2101 DISSOLVED OXYGEN METERS	Dissolved Oyggen Meters

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
07/23/2013	COMPLETE		10039550	Newton Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
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Budget

Budget Description: January -June **Start Date:** 01/01/2013 **End Date:** 06/28/2013

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	8	Hours		\$0.00	

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Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
LTE SAL	LTE Salary	8	Hours	\$14.00	\$112.00	
LTE FR	LTE Fringe				\$27.66	
LTE IND	LTE Indirect				\$22.58	
LTE TOT	LTE Total Cost				\$162.25	
SUPPLY	Supplies	1		\$25.00	\$25.00	Shipping costs
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage		Miles	\$0.72	\$0.00	
MEAL	Meals	2	Meals	\$9.00	\$18.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$18.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$205.25	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
I251UNF	CHLOROPHYLL A, FLUORESCENCE, FF (EPA 445.0)	INORGANIC CHEMISTRY	9	\$23.28	\$209.52
I460GLT	NITRATE + NITRITE (AS N) (EPA 353.2)	INORGANIC CHEMISTRY	3	\$27.00	\$81.00
I470DLT	TOTAL KJELDAHL NITROGEN (AS N) (EPA 351.2)	INORGANIC CHEMISTRY	3	\$32.99	\$98.97
I520PLT	TOTAL PHOSPHORUS (AS P) (EPA 365.1)	INORGANIC CHEMISTRY	9	\$23.60	\$212.40

Total SLOH Lab Costs: \$601.89

Total Budget: \$807.14

Budget Description: July 1 - December 31

Start Date: 07/01/2013

End Date: 12/31/2013

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	8	Hours		\$0.00	
LTE SAL	LTE Salary	24	Hours	\$14.00	\$336.00	
LTE FR	LTE Fringe				\$82.99	
LTE IND	LTE Indirect				\$67.75	
LTE TOT	LTE Total Cost				\$486.74	
SUPPLY	Supplies	3		\$25.00	\$75.00	Shipping costs
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	375	Miles	\$0.72	\$270.00	3 round trips
MEAL	Meals	4	Meals	\$9.00	\$36.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$306.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$867.74	

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

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Total Budget: \$867.74

Combined Budgets: \$1,072.99

Combined SLOH: \$601.89

Combined Total: \$1,674.88

Funding

Organization	Source	Type	Amount	Start Date	End Date
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