

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** NOR\_20\_CMP10  
**Name:** St. Louis River Estuary of Lake Superior (WBIC- 2751220) Aquatic Vegetation Assessment - NOR\_20\_10 2009  
**Type:** Targeted Monitoring  
**Subtype:** Watershed Project  
**Status:** ACTIVE  
**Start Date:** 07/01/2009  
**End Date:** 06/30/2010  
**Purpose:**  
**Objective:**  
**Comments:**  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
KOSHERE, FRANK J	COORDINATOR	INACTIVE	07/01/2009	06/30/2010	Wisconsin DNR	
LAVIGNE, CLIFFORD R	COORDINATOR	ACTIVE	06/27/2011		Wisconsin DNR	
MANZ, CORDELL H	INVESTIGATOR	ACTIVE	07/01/2009	06/30/2010	Wisconsin DNR	

### Project Statuses

Date	Reported By	Status	Comments
04/16/2012	CLIFFORD LAVIGNE	Complete	Final report uploaded.

### 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)	SP 12; 303(d) Waters
2. Regional Priority by Category (ex: SP12-1, SP12-2, etc.)	
3. Number of Sample Sites (Enter the station IDs if you know them).	4 survey locations on estuary, point intercept sample sites to be calculated. Estimate 3000 plant sample points
4. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	7 field days
5. Proposed Dates for Sample Collection	July 20 - August 14, 2009, during peak plant growth.
6. List applicable databases and who will enter data?	SWIMS LTE , or Frank Koshere
7. FTE Hours (Funds) Needed	94 (more if entering data)
8. LTE Hours (Funds) Needed	220 at \$14/hr = \$3080
9. Supplies - Describe in Detail	Herbarium paper and waterproof paper est \$100. GPS batteries. Est 15 gallons outboard fuel (\$40). \$20 in launch fees. Est total = \$160
10. Describe Travel Needed	Est 200 miles total at est. 0.61/mile = \$122. 27 lunches at avg \$5 = \$135 Total = \$257
11. UWSP Macroinvertebrate Samples (How Many?)	None
12. Additional Contractual dollars - Who? What? and How much?	None
13. Equipment - What is needed and Why? (New Equipment, Cost?)	Herbarium paper and water proof field sheets, batteries for GPS.
14. Capital Equipment >\$5,000 - Describe needed equipment [Note: Federal funds cannot be used to purchase capital	None new

## Wisconsin Department of Natural Resources SWIMS Project Summary

Question	Answer
equipment].	
15. State Lab of Hygiene Analyses: Describe the number, type of parameters - See Worksheet	None
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) = _____	3080 LTE+160 equip+ 257 travel= 3497
18. Total Year 2 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	
19. Project Total (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	3080 LTE+160 equip+ 257 travel= 3497
20. Additional Comments	
21. Did you receive special projects funding during FY 2009?	Yes. One site in this project had been scheduled for last year, Pokegama Bay. We started the survey but ran into time conflicts with other project field work that needed completion in same time period (1rst 2 weeks August). Peak plant growth passed and project could no longer be done. 3 of 4 sites initially planned were completed.
22. If yes to question 17, did you complete the projects including data entry and reports? If not, why not?	Data entry completed. Narrative report not written. Plant data narrative could now be written, however other data pending benthic results, thus report set aside.
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
10014686	Lake Superior - Bouy R3 Allouez Bay	
10014688	Lake Superior - Old Bridge By High Bridge	
10014687	Lake Superior St Louis River - East Gate Basin Bouy R10	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2843800	1	St. Louis River AOC, St. Louis River	Saint Louis River

### Lab Account Codes

Account Code	Description	Start Date	End Date
WT108	Newton Creek & St. Louis Estua	05/27/2009	06/30/2010

### Forms

Form Code	Form Name
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### Methods

Method Code	Description
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### Fieldwork Events

## Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
06/30/2009	COMPLETE	004	10014686	Lake Superior - Bouy R3 Allouez Bay
06/30/2009	COMPLETE	005	10014687	Lake Superior St Louis River - East Gate Basin Bouy R10
06/30/2009	COMPLETE	006	10014688	Lake Superior - Old Bridge By High Bridge

### Documents

Title	Description	Author	Published	Comments
PROPOSED BUDGET	Master Spreadsheet for Project Budget 2010 Projects	Arneson, Ron	02/03/2009	
St. Louis AOC Aq. Veg.	Progress report for 3 year study	Clifford LaVigne	01/11/2012	
St. Louis River Vegetation Assessment Final Report 2012		Clifford LaVigne & Cordell Manz	08/08/2012	

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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