

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SCR_07_CMP14
Name: Lower Sugar River Watershed Local Needs - SCR_07_CMP14
Type: Competitive Projects
Subtype: Watershed Plan Monitoring
Status: ACTIVE
Start Date: 01/01/2014
End Date: 12/31/2014
Purpose: This project is a companion to the Lower Sugar River Targeted Watershed Project to help augment sampling to the HUC 10 level. The project will monitor the contemporary status of streams in the two remaining HUC 12's of the Lower Sugar River watershed. The department needs current fish, habitat, and macroinvertebrate data for streams in these subwatersheds. The data is necessary to determine whether these streams are achieving their attainable use in order to update the watershed tables, list waters that are not meeting their attainable use, and assess the overall health of the watershed as required by Section 305(b) of the Clean Water Act.

Objective: Portions of this watershed were monitored in 2013. A newly formed watershed organization collected phosphorus and temperature data on streams in these two subwatersheds. Data gathered for this project will be used to update the watershed plan and streams narratives in the State of the Basin report. It will also be used to update information related to impaired waters listings.

Comments: New.
Outcome: Fisheries, habitat, and macroinvertebrate data will be collected on 10 sites in the two HUC 12 watersheds.

Data will be collected during the field season of the 2014 calendar year.

Data will be entered into the FH database and SWIMS. Updated streams narratives and watershed reports will be entered into SWIMS and WATERS.
 All data will be entered into their respective databases by Dec., 2014 or as soon as it becomes available.

The final report will be drafted in winter 2014/2015.

Study Design: Fish, habitat, and macroinvertebrates will be collected from 10 sites within the two HUC 12's.
QA Measures: All data will be collected in accordance with accepted department SOPs.

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	PROJECT_LEAD	ACTIVE	01/01/2014	12/31/2014	Wisconsin DNR	
SEARLE, GREGORY S	SUPERVISOR	ACTIVE	01/01/2014	12/31/2014	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
12/17/2013	JAMES AMRHEIN	Proposed	
11/25/2014	JAMES AMRHEIN	Progress: 50-75% Complete	All sampling completed. Macroinverts delivered to UWSP. Writing of draft report will begin in winter 2014/15 (to be completed with Lower Sugar TWA project). Final report expected in winter 2015/16.
04/07/2015	JAMES AMRHEIN	Progress: 50-75% Complete	Drafting of report in progress. Incorporates data from the Lower Sugar TWA project. Awaiting macroinvertebrate data from UWSP. Final report expected in winter 2015/16.

Project Status Detail

Answer Set: DEFAULT

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Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	10 sites
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	6 trips total = 5 trips for fish/habitat + 1 trip for macroinvertebrates.
3. Proposed Dates for Sample Collection	May 15 to Sept. 15, 2014 for fish October 2014 for bugs
4. List applicable databases and who will enter data?	Fish and habitat data will be entered into the FH database. Water quality data will be entered into SWIMS. Updated streams narrative and watershed reports will be entered into SWIMS and WATERS. Project coordinator is responsible for oversight of all data and report entry.
5. Did you receive competitive projects funding in the previous year?	Yes
6. If yes to question 5, did you complete the projects including data entry and reports as necessary? If not, why not?	UGDR!
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
Monitor Water Quality or Sediment		*****	12/31/2014	PROPOSED
Watershed Delineation, Mapping or Assessment		*****	12/31/2014	PROPOSED
Monitor or Assess Water/shed Condition		*****	12/31/2014	PROPOSED
Monitor Watershed (Status, Sources, Impairments)		*****	12/31/2014	PROPOSED

Monitoring Stations

Station ID	Name	Comments
10039915	OK Creek at Mt Hope Rd	
10042232	OK Creek at Preston Rd	
10042243	Oakley Br at CTH K	
10009520	Ok Creek Upstream Of Cty G	
10042419	Spring Creek at CTH OK	
10037929	Spring Creek at Mount Hope Rd	
10042453	Spring Creek at Town Center Rd	
10042233	Unnamed Trib (5042398) to Spring Cr at Gerber Rd	
10042234	Unnamed Trib (877300) to OK Cr at Giese Rd	

Assessment Units

WBIC	Segment	Local Name	Official Name
877000	1	Spring Creek	Spring Creek
877100	1	Oakley Branch	Oakley Br
877200	1	Ok Creek	Ok Creek
877300	1	Local Water	Unnamed
5042398	1	Local Water	Unnamed

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Lab Account Codes

Account Code	Description	Start Date	End Date
WQ001	WATERSHED PLAN MONITORING	03/26/2014	12/31/2014

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
10/09/2014	COMPLETE	20141009-23-01	10042234	Unnamed Trib (877300) to OK Cr at Giese Rd
10/09/2014	COMPLETE	20141009-23-02	10009520	Ok Creek Upstream Of Cty G
10/09/2014	COMPLETE	20141009-23-03	10042453	Spring Creek at Town Center Rd
10/09/2014	COMPLETE	20141009-23-04	10042232	OK Creek at Preston Rd
10/09/2014	COMPLETE	20141009-23-05	10042419	Spring Creek at CTH OK
10/09/2014	COMPLETE	20141009-23-06	10042243	Oakley Br at CTH K
10/09/2014	COMPLETE	20141009-23-07	10042233	Unnamed Trib (5042398) to Spring Cr at Gerber Rd
10/09/2014	COMPLETE	20141009-23-08	10037929	Spring Creek at Mount Hope Rd
10/09/2014	COMPLETE	20141009-23-09	10039915	OK Creek at Mt Hope Rd

Documents

Title	Description	Author	Published	Comments
A final report of the 2014 assessment of the Lower Sugar River Watershed HUC 10: 0709000407	This is a final report of the 2014 assessment of the Lower Sugar River Watershed HUC 10: 0709000407. It fulfills the requirements of the Lower Sugar River HUC 12 TWAs and Local Needs SCR_07_CMP projects	James Amrhein	12/09/2015	

Budget

Budget Description: January-June, 2014 **Start Date:** 01/01/2014 **End Date:** 06/30/2014

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	48	Hours	\$0.00	\$0.00	3 trips x 2 FTE x 8 hrs/day
LTE SAL	LTE Salary	24	Hours	\$13.00	\$312.00	3 trips x 1 LTE x 8 hrs/trip
LTE FR	LTE Fringe				\$77.06	
LTE IND	LTE Indirect				\$62.91	
LTE TOT	LTE Total Cost				\$451.98	
SUPPLY	Supplies	2		\$10.00	\$20.00	Shipping of samples by volunteer monitors
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	180	Miles	\$0.72	\$129.60	3 trips x 60 miles/trip
MEAL	Meals	9	Meals	\$4.00	\$36.00	3 trips x 3 meals/trip
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$165.60	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$637.58	

**Wisconsin Department of Natural Resources
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Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
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Total SLOH Lab Costs: \$0.00

Total Budget: \$637.58

Budget Description: July - December, 2014	Start Date: 07/01/2014	End Date: 12/31/2014
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Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	48	Hours	\$0.00	\$0.00	3 trips x 2 FTE x 8 hrs/day
LTE SAL	LTE Salary	24	Hours	\$13.00	\$312.00	3 trips x 1LTE x 8 hrs/day
LTE FR	LTE Fringe				\$77.06	
LTE IND	LTE Indirect				\$62.91	
LTE TOT	LTE Total Cost				\$451.98	
SUPPLY	Supplies	4		\$10.00	\$40.00	Shipping of samples by volunteer monitors
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	180	Miles	\$0.72	\$129.60	3 trips x 60 miles/trip
MEAL	Meals	9	Meals	\$4.00	\$36.00	3 trips x 3 meals/trip
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$165.60	
BUG	Bug Contracts	10		\$180.00	\$1,800.00	10 bug sites
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$2,457.58	

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

Total Budget: \$2,457.58

Combined Budgets: \$3,095.15

Combined SLOH: \$0.00

Combined Total: \$3,095.15

Funding

Organization	Source	Type	Amount	Start Date	End Date
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