

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NOR_11_CMP12
Name: NOR_11_CMP12 Totogatic River Monitoring for Wild River rule implementation - Continued
Type: Targeted Monitoring
Subtype: Watershed Project
Status: ACTIVE
Start Date: 07/01/2011
End Date: 06/30/2012
Purpose: Continue annual surveys of the length of the Totogatic River to monitor the location of pre-existing docks and document any new docks or riparian land use changes that are in conflict with the new Wild Rivers Designation. Mapping efforts in 2009 have been successfully integrated into arcview by Bob Masnado's LTE. This project seeks to track changes and guide future management actions to protect the wild nature of the Totogatic River.
Objective: The project objective is to document any changes in bridges, crossings, docks, buildings, and conflicting land use patterns on the river. NR 302 prohibits grading on the banks (in excess of 10,000 square feet) and placement of new docks. It also prohibits digging ponds near the river, and dredging, or constructing new docks and bridges (other than public highway bridges).
Comments: Some survey work will need to be done annually or bi-annually to monitor compliance with NR 302.
Outcome: Survey data is compiled into an ARCVIEW map showing existing features for future comparison. All data is archived for comparison with any new data and photos collected if complaints are received and enforcement or correction is sought in the future.

As time allows, a letter will be sent to existing landowners with documentation of the existence of their dock and other features if questions arise in the future. Files will be kept for comparison and shared with local zoning offices.

Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
CAHOW, JAMES M	COORDINATOR	INACTIVE	01/27/2011		Wisconsin DNR	
CUNNINGHAM, JOSEPH L	COORDINATOR	ACTIVE	07/14/2011		Wisconsin DNR	
LAVIGNE, CLIFFORD R	COORDINATOR	ACTIVE	06/27/2011		Wisconsin DNR	
Larsen, Kris H	TEAM_MEMBER	ACTIVE	01/27/2011		Wisconsin DNR	
MANZ, CORDELL H	TEAM_MEMBER	ACTIVE	01/27/2011		Wisconsin DNR	
OLSON, KIRK W	TEAM_MEMBER	ACTIVE	01/27/2011		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
02/02/2011	MOLLI MACDONALD	Proposed	
06/01/2012	JOSEPH CUNNINGHAM	Progress: 75-100% Complete	Field work is complete. The entire river has been floated and the structures have been located and mapped. Currently the points on the map are being linked to the dock or structure it represents with a description of the structure. The final report will follow.
07/30/2012	JOSEPH CUNNINGHAM	Progress: 75-100% Complete	Surveys of the river complete. Pre-existing structures have been located and mapped. The final report will be completed 12/31/2012.

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)	
2. Regional Priority by Category (ex: SP12-1, SP12-2, etc.)	

Wisconsin Department of Natural Resources SWIMS Project Summary

Question

Answer

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| 3. Number of Sample Sites (Enter the station IDs if you know them). | 3 different river segments will be canoed to document any changed to the river. |
| 4. Number of Sample Events (Indicate how many trips into the field you anticipate for this project). | 3 canoe trips on the river to assess usage patterns and monitor docks, structures, and land use changes along the river. A total of 4 field days canoeing the river anticipated. |
| 5. Proposed Dates for Sample Collection | July-August 2011 |
| 6. List applicable databases and who will enter data? | Water regulations personnel will be entering the data into arcview. |
| 7. FTE Hours (Funds) Needed | 100 |
| 8. LTE Hours (Funds) Needed | 100 |
| 9. Supplies - Describe in Detail | |
| 10. Describe Travel Needed | Travel for 3 trips to float the river to assess use patterns and monitor the number of docks and structures along the river. 3 trips planned for a total of 750 miles. |
| 11. UWSP Macroinvertebrate Samples (How Many?) | No invert sampling for the 2011 field season. |
| 12. Additional Contractual dollars - Who? What? and How much? | No additional contractual dollars. |
| 13. Equipment - What is needed and Why? (New Equipment, Cost?) | One canoe or sit on top kayak - \$1000. |
| 14. Capital Equipment >\$5,000 - Describe needed equipment [Note: Federal funds cannot be used to purchase capital equipment]. | |
| 15. State Lab of Hygiene Analyses: Describe the number, type of parameters - See Worksheet | No state lab of hygiene analyses needed. |
| 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) = _____ | |
| 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) = _____ | |
| 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? | No, the project is not completed due to possible continuation of the project, and UWSP not yet completing the invert sorting from the 2010 samples. The initial baseline mapping has been completed. The map will be updated when changes are found. |
| 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
Monitor Water Quality or Sediment	Monitoring may include docks and other structures, habitat, fisheries, invertbrates, and water quality.	07/01/2011	12/31/2012	COMPLETE
Monitoring Ecosystem	Monitor this newly designated Wild River. Monitoring may include docks and other structures, habitat, fisheries, invertbrates, and water quality.	07/01/2011	12/31/2012	COMPLETE
Monitoring Ecosystem		07/01/2011	12/31/2012	COMPLETE
Monitor Watershed (Status,Sources,Impairments)	Surveys of the river and documentation of pre-existing structures complete. Final report will be completed 12/31/2012.	07/01/2011	12/31/2012	IN_PROGRESS

Wisconsin Department of Natural Resources SWIMS Project Summary

Monitoring Stations

Station ID	Name	Comments
10014640	Totagatic River At Thompson Bridge Road	
10022312	Totagatic River Downstream Of Nancy Lake Road	
10029481	Totagatic River at Totagatic Road	
10031478	Totagatic River upstream of old Hwy 53	

Assessment Units

WBIC	Segment	Local Name	Official Name
2689800	1	Totagatic River	Totagatic River
2689800	6	Totagatic River	Totagatic River

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
Totagatic River - dock baseline map	Map of docks and other man made structure in existence prior to wild river designation	Bartilson, Kathy		

Budget

Budget Description: Budget for NOR_11_CMP12 Totogatic River Monitoring for Wild River rule implementation - Continued **Start Date:** 07/01/2011 **End Date:** 06/30/2012

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	200	Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary	200	Hours	\$13.00	\$2,600.00	
LTE FR	LTE Fringe				\$642.20	
LTE IND	LTE Indirect				\$524.26	
LTE TOT	LTE Total Cost				\$3,766.46	
SUPPLY	Supplies				\$0.00	
MILEAGE	Mileage	750	Miles	\$0.72	\$540.00	
MEAL	Meals	15	Meals	\$9.00	\$135.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$675.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
EQUIP	Equipment	1		\$1,000.00	\$1,000.00	Canoe or sit on top kayak
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$5,441.46	

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Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
Total SLOH Lab Costs:				\$0.00	
Total Budget:				\$5,441.46	
Combined Budgets:				\$5,441.46	
Combined SLOH:				\$0.00	
Combined Total:				\$5,441.46	

Funding

Organization	Source	Type	Amount	Start Date	End Date
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