

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NOR_04_CMP10
Name: Proposed NOR St. Croix Basin-wide TMDL development and implementation
Type: Targeted Monitoring
Subtype: Watershed Project
Status: COMPLETE
Start Date: 07/01/2009
End Date: 06/30/2011
Purpose: Lake St. Croix has been listed in 2008 as a Minnesota impaired water for eutrophication due to phosphorus loading. It is proposed for 2008 listing in Wisconsin. Minnesota Pollution Control Agency has \$100,000 in funding for TMDL development, and will hire a contractor carry out the project in both states. Our staff are needed to participate in the stakeholder process, review all documents produced related to our subwatersheds and facilities, and implement the reduction goals identified.
Objective: The project objective is to fairly determine the loadings coming from all point sources and subwatersheds in Wisconsin and Minnesota, and develop and implement fair reduction goals for all contributors.
Comments: NO SLOH COSTS
Outcome: WTTM-02 and WTST-02

The outcome is protection of the St. Croix Basin and its lakes and tributaries from further degradation due to nutrient loadings in Wisconsin and Minnesota. Another outcome is to reverse the trend toward eutrophication in Lake St. Croix and eventually remove it from the impaired list.

Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
BACZYNSKI, ROBERT J	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	
BARTILSON, KATHY M	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	
KING, RUTH M	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	
OLDENBURG, PATRICK S	TEAM_MEMBER	COMPLETE	07/01/2009	06/30/2011	Wisconsin DNR	
PRUSAK, PETER J	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	
SCHREIBER, KENNETH W	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011		
SKORSETH, PETER W	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	
SNOWBANK, SHERI A	TEAM_MEMBER	ACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	
Sorge, Patrick W	COORDINATOR	INACTIVE	07/01/2009	06/30/2011	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
02/18/2009	KATHY BARTILSON	Proposed	

Project Status Detail

Answer Set: DEFAULT
Question

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.)
3. Number of Sample Sites (Enter the station IDs if you know them).
4. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).

Answer

TMDL Development and Implementation

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Question

Answer

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| <p>5. Proposed Dates for Sample Collection</p> <p>6. List applicable databases and who will enter data?</p> <p>7. FTE Hours (Funds) Needed</p> <p>8. LTE Hours (Funds) Needed</p> <p>9. Supplies - Describe in Detail</p> <p>10. Describe Travel Needed</p> <p>11. UWSP Macroinvertebrate Samples (How Many?)</p> <p>12. Additional Contractual dollars - Who? What? and How much?</p> <p>13. Equipment - What is needed and Why? (New Equipment, Cost?)</p> <p>14. Capital Equipment >\$5,000 - Describe needed equipment [Note: Federal funds cannot be used to purchase capital equipment].</p> <p>15. State Lab of Hygiene Analyses: Describe the number, type of parameters - See Worksheet</p> <p>16. Partner Contributions: Describe any funding provided by other DNR programs or non-DNR contributions.</p> <p>17. Total Year 1 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____</p> <p>18. Total Year 2 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____</p> <p>19. Project Total (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____</p> <p>20. Additional Comments</p> <p>21. Did you receive special projects funding during FY 2009?</p> <p>22. If yes to question 17, did you complete the projects including data entry and reports? If not, why not?</p> <p>23. Reviewer Notes: Identify questions or issues with project (use during review period)</p> <p>24. Reviewer Decision: Is this project recommended for funding?</p> | <p>Mass cap phosphorus limits in WPDES permits will be entered in SWAMP by the NOR and WCR permit drafters</p> <p>1300 hours per year for two years</p> <p>Basin Sup and Coordinator: 1 day a week = ~800 hours per year</p> <p>Permit drafters, stormwater staff, TMDL modeler, Basin engineers: 1 day per month for 5 people = ~500 hours per year</p> <p>None</p> <p>\$1500 in supplies and printing costs</p> <p>\$500 for travel to stakeholder meetings within the basin and St. Croix Basin Water Resources Planning Team and committee meetings.</p> <p>\$25,000 per year to UW for Basin Educator support for stakeholder involvement and implementation</p> <p>\$100,000 from Minnesota Pollution Control Agency - plus equivalent staff time (or more) to that above for our agency</p> <p>Travel and Supply \$2000</p> <p>UW-Extension Contract \$25,000</p> <p>Travel and Supply \$2000</p> <p>UW-Extension Contract \$25,000</p> <p>Travel and Supply \$4000</p> <p>UW-Extension Contract \$50,000</p> <p>Minnesota Pollution Control Agency is providing \$100,000 for a contractor to develop the TMDL in both states.</p> <p>Yes</p> <p>Funding was for contract service and publications. No special reporting was needed.</p> |
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Actions

Action	Detailed Description	Start	End Date	Status
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Monitoring Stations

Station ID	Name	Comments
10031374	Burnett Dairy Coop Grantsburg	
10018462	Saint Croix River -- Access at Nps Landing - STH 35	

Assessment Units

WBIC	Segment	Local Name	Official Name
2601400	4	St. Croix River	Saint Croix River
2642900	2	Wood River	Wood River

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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
ST. CROIX TMDL BUDGET	Budget			

Budget

Combined Budgets:

Combined SLOH:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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