

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SCR_06_CMP09
Name: Proposed SCR Horicon Marsh
Type: TMDL/303d Projects
Subtype: Refine Load Estimates
Status: INACTIVE
Start Date: 10/01/2008
End Date: 09/30/2009
Purpose: 0861200, Upper Rock Watershed UR 12, East Branch Watershed UR 13 and Rock River Basin monitoring project

The project will monitor flow(continuous), nutrients and suspended solids for federal fiscal year 2009 at 5 locations located throughout the Rock River Basin. Gauge installation work and maintenance will be done by USGS. Funding for that portion of the project will be handled by Rock River Coalition through a federal appropriations request. DNR funds will be used to pay the lab analyses costs. Sample collection will be done by DNR staff, US Fish and Wildlife staff and Rock River Coalition volunteers. Upper Rock station will monitor nutrient and sediment loading to Horicon Marsh from the Upper Rock Watershed. East Branch station will monitor load from East Branch watershed. Horicon station will monitor annual load out of Horicon Marsh. Ft. Atkinson Station will measure load from all other Upper Rock Watersheds. Final station will measure entire load from Rock River basin (Wisconsin) to Mississippi River. project is intended to go through 2011 if funding is available. Funding will be requested for following years.

Objective: In 1998-2000 a similar project was completed by USGS. Since that time, numerous water quality improvement projects have been installed in the Upper Rock Watershed. A comparison of this project information to the previous project information will show effectiveness of the point and non point projects. East Branch has had a minimal number of projects and will be a control. In addition, a TMDL is being developed for Rock River Basin. This project will help evaluate the accuracy of that TMDL. Rockton station will provide data as to Wisconsin contribution to Gulf of Mexico hypoxia problem.

Comments: Identify Category -- (Delete categories that don't apply - leave the one that applies)

Outcome: 4: New Projects
 Performance Measures: These are milestones that will be reported on in the Division Quarterly Report. Please estimate dates in a manner that encourages success.
 1) Number of sample sites associated with the project.
 There will be 5 sample sites.
 2) Number of sampling events associated with project.
 There will be an estimated 480 sample events. There will be fixed interval sampling and event sampling at each site.
 3) Estimated date when sample collection will be complete.
 First year of the project will end Sept. 30 2009.
 4) Estimated date when all data will be entered into appropriate database.
 First year data will be entered as it is collected
 5) Estimated date when final report will be complete.
 Final report will be completed in 2011

Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
HEIM, DANIEL R	COORDINATOR	INACTIVE	10/01/2008	09/30/2009	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
03/21/2008	DANIEL HEIM	Proposed	

Actions

Action	Detailed Description	Start	End Date	Status
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Monitoring Stations

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Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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
MONITORING BUDGET PROPOSAL	Use this template for budget	Project Author	01/15/2008	
SCR6_09 ROCK RIVER BASIN MONITORING BUDGET		Dan Heim	03/25/2008	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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