

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NOR_11_CMP10 ATTAINS
Name: Chetek Chain of Lakes and Chetek River ongoing 303d monitoring - NOR11_10
Type: TMDL/303d Projects
Subtype: Identify Impaired Waters
Status: ACTIVE
Start Date: 07/01/2009
End Date: 06/30/2010
Purpose: Continue Monitoring system to document severity of water quality standards violations.
Objective: Continue Monitoring system to document severity of water quality standards violations.
Comments: Monitoring will focus more on the lakes in this biennium. We have limited data that indicates pH and D.O. violations occur during late July and August. We would like to sample several times a week during this period to determine how often problems occur and how severe they are.

 If severe water quality problems begin to occur on the river we would like to initiate sampling similar to what was conducted in the previous bienium.
Outcome: We would like to work in concert with the lake association to provide valuable data to guide management efforts and planning.
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
CAHOW, JAMES M	COORDINATOR	INACTIVE	02/23/2009	12/31/2099	Wisconsin DNR	
CUNNINGHAM, JOSEPH L	COORDINATOR	COMPLETE	06/05/2009		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
02/23/2009	JAMES CAHOW	Progress: 0-25% Complete	<p>180 LTE, 240 FTE, Incidental items needing during sampling. 3-4 sampling events covering 70 miles each, and meetings with the Chetek Lakes Association.</p> <p>The Chetek Lakes Association is involved in lake management planning and will be exploring options, possibly through lake grant funding.</p>
03/15/2010	JAMES CAHOW	Progress: 50-75% Complete	<p>If conditions justify, we expect 2-3 sampling runs on 5 lakes and one sample on the river for nutrients, chlorophyll A and solids. Due to work load constraints this upcoming fiscal year we would like to put monitoring for this project on hold for at least another fiscal year. This would allow the lake association to collect additional information to better guide future monitoring efforts. Diurnal D.O. and pH sonde monitoring data from the Chetek River has been entered into spreadsheets and forwarded to Lisa Helmut for final review and uploading into swims/waters.</p> <p>Also, a single Bluegreen algae sampling event was collected on Prairie Lake in Aug 2009. Due to work constraints a majority of the remaining funding (\$2000 of the remaining \$3000) was turned back in to a surplus funding pool to fund other priority monitoring needs. The remaining \$1000 will be kept for potential problem source monitoring until June 30th 2010. We may relinquish this last remaining \$1000 if other project priorities are identified by the region or central office.</p>
10/22/2013	JOSEPH CUNNINGHAM	Progress: 75-100% Complete	<p>Field work and data collection for the project is complete. Sonde data, pH and dissolved oxygen data/tables, and final report will be completed by May, 2014.</p>

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Date	Reported By	Status	Comments
			Data upload, tables, and final report will be completed by Craig Roesler and Joe Cunningham.

Actions

Action	Detailed Description	Start	End Date	Status
Monitor or Propose 303(d) Listing	Chetek River WBIC = 2089000, Prairie Lake WBIC = 2094100, Mud "Ojaski" Lake WBIC = 2094600, Chetek Lake WBIC = 2094000, Pokegama Lake WBIC = 2094300, Ten Mile Lake WBIC = 2089500. Continue Monitoring system to document severity of water quality standards violations.	02/23/2009	06/30/2011	PROPOSED
Monitor Water Quality or Sediment	Monitoring will focus more on the lakes in this biennium. We have limited data that indicates pH and D.O. violations occur during late July and August. We would like to sample several times a week during this period to determine how often problems occur and how severe they are. If severe water quality problems begin to occur on the river we would like to initiate sampling similar to what was conducted in the previous biennium.	07/01/2009	06/30/2010	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Temperature			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

Monitoring Stations

Station ID	Name	Comments
10030259	Chetek River Below Dam	
10030258	Chetek River below CHT SS Crossing	
10030256	Lake Chetek at Lakeview Drive	
10030253	Mud Lake at 10th Avenue Landing	
10029533	Namekagon River at Namekagon Trail	
10030188	Pokegama Lake at CTH D Boardwalk	
10030255	Prairie Lake at 11th Avenue Landing	
10030257	Tenmile Lake at 26 1/2 - 27th St	

Assessment Units

WBIC	Segment	Local Name	Official Name
2089000	1	Chetek River	Chetek River
2089500	1	Tenmile Lake	Tenmile Lake
2094000	1	Chetek Lake	Lake Chetek
2094100	1	Prairie Lake	Prairie Lake
2094300	1	Pokegama Lake	Pokegama Lake
2094600	1	Mud (Ojaski) Lake	Mud Lake
2689500	1	Namekagon River	Namekagon River

Lab Account Codes

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Account Code	Description	Start Date	End Date
WT107	Watershed Special Projects	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

Start Date	Status	Field ID	Station ID	Station Name
08/11/2009 13:25	COMPLETE	NAM-4	10029533	Namekagon River at Namekagon Trail
08/24/2009 14:50	COMPLETE	PR-1	10030255	Prairie Lake at 11th Avenue Landing

Documents

Title	Description	Author	Published	Comments
2007 Sonde Data	2007 Sonde Data	Joseph Cunningham	12/20/2011	
CHETEK FINAL STUDY		Cahow, James	02/11/2010	
CHETEK LAKES PROPOSED BUDGET Chetek 09-10 D.O. and pH				

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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