

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-991-05

Name: UPPER NEMAHBIN LAKE MANAGEMENT DISTRICT: Assessment of WQ in Bark River-Upper Nemahbin

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2004

End Date: 12/31/2006

Purpose: The UNLMD wishes to continue funding on the currently established USGS monitoring station. The station is located on the Bark River between Nagawicka Lake and Upper Nemahbin Lake. The grant will pay for one year of operating the gauging station, one year of phosphorus monitoring and one year of TSI monitoring. A WILMS model will be developed by USGS based on the results of the monitoring. The project deliverable will be a final report (Fact Sheet), detailing the monitoring, water and phosphorus budgets and results of the WILMS modeling. The TSI data will be published in the annual USGS publication, "Water Quality and Lake Stage Data for Wisconsin Lakes."

Grantee provide final report to DNR Lake Coordinator. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Comments: Grantee is UPPER NEMAHBIN LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Upper Nemahbin Lake Management	GRANT_RECIPIENT	ACTIVE	10/1/2004	12/31/2006	Upper Nemahbin Lake Management District	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The UNLMD wishes to continue funding on the currently established USGS monitoring station. The station is located on the Bark River between Nagawicka Lake and Upper Nemahbin Lake. The grant will pay for one year of operating the gauging station, one year of phosphorus monitoring and one year of TSI monitoring. A WILMS model will be developed by USGS based on the results of the monitoring.	10/1/2004		COMPLETE
Monitor Water Level		10/1/2004	12/31/2006	PROPOSED
Monitor Water Quality or Sediment		10/1/2004	12/31/2006	PROPOSED
Project Deliverable	Final Report	10/1/2004	12/31/2006	PROPOSED

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Lakes Planning Grant		10/1/2004	12/31/2006	PROPOSED
Nutrient Budget Development		10/1/2004	12/31/2006	PROPOSED
Hydrologic Budget Development		10/1/2004	12/31/2006	PROPOSED

Monitoring Stations

Station ID	Name	Comments
10007635	Bark River at Delafield WI	
683256	Upper Nemahbin Lake - Deep Hole	
683135	Upper Nemahbin Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
813500	1	Bark River	Bark River
813500	6	Bark River	Bark River
827100	1	Upper Nemahbin Lake	Upper Nemahbin Lake
828000	1	Nagawicka Lake	Nagawicka Lake

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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
12/15/2004 11:40	COMPLETE		10007635	Bark River at Delafield WI
1/26/2005 10:45	COMPLETE		10007635	Bark River at Delafield WI
2/16/2005 14:45	COMPLETE	7	683256	Upper Nemahbin Lake - Deep Hole
2/16/2005 15:02	COMPLETE	8	683256	Upper Nemahbin Lake - Deep Hole
3/17/2005 12:00	COMPLETE		10007635	Bark River at Delafield WI
4/4/2005 14:35	COMPLETE		10007635	Bark River at Delafield WI
4/13/2005 11:45	COMPLETE	L-8	683135	Upper Nemahbin Lake - Deep Hole
4/13/2005 11:50	COMPLETE	L-9	683135	Upper Nemahbin Lake - Deep Hole
4/19/2005 10:35	COMPLETE		10007635	Bark River at Delafield WI
5/25/2005 10:20	COMPLETE		10007635	Bark River at Delafield WI
6/8/2005 13:40	COMPLETE	11	683135	Upper Nemahbin Lake - Deep Hole

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6/8/2005 13:58	COMPLETE	12	683135	Upper Nemahbin Lake - Deep Hole
7/7/2005 11:30	COMPLETE		10007635	Bark River at Delafield WI
7/22/2005 11:00	COMPLETE	60	683256	Upper Nemahbin Lake - Deep Hole
7/22/2005 12:21	COMPLETE	61	683256	Upper Nemahbin Lake - Deep Hole
8/10/2005 11:10	COMPLETE		10007635	Bark River at Delafield WI
8/24/2005 10:00	COMPLETE	17	683256	Upper Nemahbin Lake - Deep Hole
8/24/2005 10:00	COMPLETE	18	683256	Upper Nemahbin Lake - Deep Hole
9/12/2005 10:50	COMPLETE		10007635	Bark River at Delafield WI
9/27/2005 11:15	COMPLETE		10007635	Bark River at Delafield WI
10/7/2005 10:40	COMPLETE		10007635	Bark River at Delafield WI

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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