Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-921-04

TOWN OF MINONG: Aquatic Plant/Eurasian Water Milfoil Management Plan Name:

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: **COMPLETE**

Start Date: 4/1/2004

End Date: 12/31/2005

The Town of Minong in cooperation with the Kimball Lakes Association will sponsor a project to develop a comprehensive Purpose: water quality and aquatic plant management plan for the Kimball Lakes.

Specific activities to be included in this project include:

* watershed delineation and land use maps including identifying major wetland areas, dominant vegetation and soil types

* water quality monitoring

* analysis of existing and new water quality data to develop an annual lake nutrient budget

evaluation of existing vegetative buffer strips including identification of areas needing improvement

shoreline survey identifying problem areas and erosion, potential nutrient sources

* aquatic plan survey and development of an aquatic plant management plan

* review of adequacy of local land use and zoning law and their enforcement

Information collected will be used to create a comprehensive aquatic plant and water-quality lake management plan including conclusions and recommendations to maintain or improve the condition of the lakes. The management plan will identify best practices lake residents can involve themselves in to protect the future of all three lakes. Much of the information and recommendations put forth in this plan will be presented in a poster format and in a lake magazine distributed to individual lake residents.

A comprehensive lake management and aquatic plant management plan will be submitted in both paper and electronic copy to the DNR in addition to copies of the poster and Lake Magazine. Water quality data from Upper Kimball Lake will be added to the Self Help data collected from Middle and Lower Kimball Lakes.

Objective:

Outcome:

Grantee is TOWN OF MINONG Comments:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Town of Minong,	GRANT_RECIPI ENT	ACTIVE	4/1/2004	12/31/2005	Town of Minong	

Project Statuses Date Reported By Status Comments

Actions						
Action	Detailed Description	Start Date	End Date	Status		
Aquatic Plant Management Plan	10100390	4/1/2004		PROPOSED		
Watershed Mapping or Assessment	10100390	4/1/2004		PROPOSED		

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Grant Awarded	The Town of Minong in cooperation with the Kimball Lakes Association will sponsor a project to develop a comprehensive water quality and aquatic plant management plan for the Kimball Lakes. Specific activities to be included in this project include: * watershed delineation and land use maps including identifying major wetland areas, dominant vegetation and soil types * water quality monitoring * analysis of existing and new water quality data to develop an annual lake nutrient budget * evaluation of existing vegetative buffer strips including identification of areas needing improvement * shoreline survey identifying problem areas and erosion, potential nutrient sources * aquatic plan survey and development of an aquatic plant management plan * review of adequacy of local land use and zoning law and their enforcement Information collected will be used to create a comprehensive aquatic plant and water-quality lake management plan including conclusions and recommendations to maintain or improve the condition of the lakes. The management plan will identify best practices lake residents can involve themselves in to protect the future of all three lakes.		COMPLETE
Lake Management Plan Development	10100390	4/1/2004	PROPOSED

Monitoring Stations					
Station ID	Name	Comments			
663058	Upper Kimball Lake - Deep Hole				

Assessment Units						
WBIC Segment Local Name Official Name						
2692000	1	Kimball Lake, Upper	Upper Kimball Lake			

2692000	1	Kimbali Lake, Upper	Opper Kimbali Lake				
Lab Account Codes							
Account Code Description Start Date End							
Forms							
Form Code Form Name							
Methods							
Method Code		Method Description					
Fieldwork Even	ts						

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Start Date	Status	Field ID	Station ID	Station Name
5/24/2004 11:00	COMPLETE	DPHL-SUR	663058	Upper Kimball Lake - Deep Hole
6/21/2004 12:00	COMPLETE	DPHL-SUR	663058	Upper Kimball Lake - Deep Hole
7/22/2004 11:00	COMPLETE	DPHL-SUR	663058	Upper Kimball Lake - Deep Hole
8/23/2004 12:00	COMPLETE	DPHL-SUR	663058	Upper Kimball Lake - Deep Hole
10/11/2004 13:00	COMPLETE	UK#1	663058	Upper Kimball Lake - Deep Hole

Documents					
Title	Description	Author	Published	Comments	
KIMBALL LAKES MANAGEMENT PLAN	Lakes Planning Report	Blue Water Science	11/30/2005		
Lake Management Plan for Kimball Lakes, Washburn County, Wisconsin	Lake Plan	Steve Mccomas, Blue Water Science	11/30/2005		

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date