### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL-967-05

Name: MINOCQUA/KAWAGUESAGA LAKES PROTECTION ASSN.: Kawaguesaga Lake/Watershed & Water Quality Master Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 10/1/2004 **End Date:** 6/30/2005

Purpose:

The Minocqua-Kawaguesaga Lakes Protection Association, Inc. will sponsor a project to develop a lake/watershed and water quality management master plan that protects and preserves the natural beauty and resources of the area. The project primary goal is to improve the lake watershed area water quality in Minocqua and Kawaguesaga lakes through data collection, field reconnaissance inventory, testing, modeling, and analysis of hydraulic, hydrologic water quality and biological data. This plan will lay out future recommended water resource best management practices (BMP), land use and BMP implementation projects to accommodate the growing population while maintaining and protecting the natural resource waters of Minocqua and Kawaguesaga Lakes. Through studies and analysis of water quality/quantity data and modeling, identification of lake/watershed best management practices and development of appropriate comprehensive ordinances. This project will produce a plan and guidance document.

Products: 1. Hold public meetings with Lake Association, Oneida County, Town of Minocqua, Town of Woodruff to begin the process to adopt the lake/watershed/storm water, fertilizer, and erosion control ordinances. 2. Delineate the tributary watersheds and subwatersheds to the lakes. Field reconnaissance reviews and data collection. 3. Gather existing and future land uses data.

- 4. Gather census data and analyze historical and projected (summer and winter) population data.
- 5. Conduct water quantity and water quality modeling in the developed and undeveloped area(s) using existing data. 6. Prepare a Final (written and electronic) LWMMP Report and Action Plan.
- 7. Present Final project results to the Lake Association Board, Oneida and Vilas Counties, and Towns of Minocqua and Woodruff. 8. Conduct educational activities, Public information and public presentations.

Objective:

Outcome:

Comments: Grantee is MINOCQUA/KAWAGUESAGA LAKES PROTECTION ASSN.

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Minocqua/Kawaguesaga Lakes Pro	GRANT_RECIPI ENT	INACTIVE	10/1/2004	6/30/2005	Minocqua/Kawaguesag a Lakes Protection Association, Inc	

# Project Statuses Date Reported By Status Comments

Actions						
Action	<b>Detailed Description</b>	Start Date	End Date	Status		
Monitor Water Quality or Sediment		10/1/2004	6/30/2005	PROPOSED		
Ordinance Development or Implementation		10/1/2004	6/30/2005	PROPOSED		

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Watershed Mapping or Assessment		10/1/2004	6/30/2005	PROPOSED
Informational Meetings		10/1/2004	6/30/2005	PROPOSED
Grant Awarded	The Minocqua-Kawaguesaga Lakes Protection Association, Inc. will sponsor a project to develop a lake/watershed and water quality management master plan that protects and preserves the natural beauty and resources of the area.  The project primary goal is to improve the lake watershed area water quality in Minocqua and Kawaguesaga lakes through data collection, field reconnaissance inventory, testing, modeling, and analysis of hydraulic, hydrologic water quality and biological data. This plan will lay out future recommended water resource best management practices (BMP), land use and BMP implementation projects to accommodate the growing population while maintaining and protecting the natural resource waters of Minocqua and Kawaguesaga Lakes. Through studies and analysis of water quality/quantity data and modeling, identification of lake/watershed best management practices and development of appropriate comprehensive ordinances.			COMPLETE

<b>Monitoring Stations</b>		
Station ID	Name	Comments

Assessment Units					
WBIC	Segment	Local Name	Official Name		
1542300	1	Kawaguesaga Lake	Kawaguesaga Lake		

Lab Account Codes			
Account Code	Description	Start Date	End Date

Forms	
Form Code	Form Name

Methods	
Method Code	Method Description

Fieldwork Eve	nts			
Start Date	Status	Field ID	Station ID	Station Name

Documents							
Title	Description	Author	Published	Comments			
Minocqua-Kawaguesaga Lakes Watershed	Watershed management plan	Cedar Corporation	11/30/2005				

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Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding						
Organization	Source	Туре	Amount	Start Date	End Date	