

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-1467-12

**Name:** LAKE KEESUS MANAGEMENT DISTRICT: Point Intercept Survey and Harvesting Plan Update

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2011

**End Date:** 6/30/2013

**Purpose:** The Lake Keesus Management District will hire a contractor to conduct a plant survey on Lake Keesus. The plant survey will be a point intercept survey with 471 points. The lake will be sampled in mid-summer. The project deliverables are a formal report which includes an introduction, methods, results (tables and graphs) and discussion as well as herbarium mounts of voucher specimens. Elements of the report include 1) Results of the point intercept survey - raw data; 2) Summary tables that list the plants found, # sites found, overall % frequency of occurrence, % relative frequency of occurrence, overall average density rating and relative average density rating; 3) A discussion (text) that explains what the results mean and an overall assessment of the plant community in the lake; 4) Point intercept maps for each exotic species and the top three to five native plants; 5) An aquatic plant management plan that meets the requirements of NR 109.09 and 6) Minutes from the one public meeting regarding the survey results and aquatic plant management plan. Two paper copies and one electronic copy of the final plan will be provided to the department. Exact details for all deliverables are described in the project description of grant application.

**Objective:**

**Comments:** Grantee is LAKE KEESUS MANAGEMENT DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Keesus Management Distric	GRANT_RECIPIENT	ACTIVE	10/1/2011	6/30/2013	Lake Keesus Management District	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Monitoring or Survey		10/1/2011	12/31/2012	IN_PROGRESS
Informational Meetings		10/1/2011	12/31/2012	IN_PROGRESS

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Grant Awarded	The Lake Keesus Management District will hire a contractor to conduct a plant survey on Lake Keesus. The plant survey will be a point intercept survey with 471 points. The lake will be sampled in mid-summer. The project deliverables are a formal report which includes an introduction, methods, results (tables and graphs) and discussion as well as herbarium mounts of voucher specimens. Elements of the report include 1) Results of the point intercept survey - raw data; 2) Summary tables that list the plants found, # sites found, overall % frequency of occurrence, % relative frequency of occurrence, overall average density rating and relative average density rating; 3) A discussion (text) that explains what the results mean and an overall assessment of the plant community in the lake; 4) Point intercept maps for each exotic species and the top three to five native plants; 5) An aquatic plant management plan that meets the requirements of NR 109.09 and 6) Minutes from the one public meeting regarding the survey results and aquatic plant management plan.	10/1/2011	12/31/2012	COMPLETE
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Monitoring Stations

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	Method 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
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

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Funding					
Organization	Source	Type	Amount	Start Date	End Date