

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1149-07

**Name:** LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Paleoecolog & Behavior Change Analysis

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/2007

**End Date:** 12/31/2009

**Purpose:** The Lake Ripley Management District will use this grant to conduct research through partnerships and focus groups to assess current and preferred behavior of the lake's watershed residents and property owners. The goal is to develop a community-based social marketing plan to affect meaningful behavior changes and increase landowner participation rates. A sediment-core analysis will also be conducted to assess how the lake has changed over the last number of years.

Please note: Final report deliverables help us ensure that the grant has been satisfactorily completed, and that state dollars are being spent wisely. Every deliverable, no matter how minor, must be completed in order to receive full reimbursement for the state share of costs. Ranking questions used to obtain this award, and specific deliverables mentioned in your grant description, constitute final report deliverables. If any deliverable is not adequately provided in the final report, only partial reimbursement, at the department's discretion, will be made. The only exception will be if there is a well-justified and department approved scope amendment. If you have any question about what a specific ranking question or other deliverable means, please contact your lake coordinator BEFORE you sign this agreement.

**Objective:**

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

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Ripley Management Distric	GRANT_RECIPIENT	ACTIVE	4/1/2007	12/31/2009	Lake Ripley Management District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Educate and engage residents	17895417	4/1/2007		PROPOSED

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Grant Awarded	The Lake Ripley Management District will use this grant to conduct research through partnerships and focus groups to assess current and preferred behavior of the lake's watershed residents and property owners. The goal is to develop a community-based social marketing plan to affect meaningful behavior changes and increase landowner participation rates. A sediment-core analysis will also be conducted to assess how the lake has changed over the last number of years.	4/1/2007		COMPLETE
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### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
809600	1	Lake Ripley	Lake Ripley

### 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
Lake Ripley Improvement Plan 2009		Lake Ripley Management District		

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Paleoecological Study of Lake Ripley Jefferson County	A sediment core was collected from the deepest area [of Lake Ripley] on 13 August 2007. The core was dated by the <sup>210</sup> Pb method and the CRS model used to estimate dates and sedimentation rate. The diatom community was analyzed to assess changes in nutrient levels and changes in the macrophyte community and geochemical elements were examined to determine the causes of changes in the water quality.	Paul Garrison & Robert Pillsbury	9/1/2009	
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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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