

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-973-05
Name: POLK COUNTY: Lotus Lake, Phase 1, Water Quality & Biological Assessment
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/2004
End Date: 06/30/2006
Purpose: The Polk County Land & Water Resources Department will conduct a comprehensive two phase lake management planning project involving a study and evaluation of Lotus Lake in Polk County. Project activities for the Phase 1 portion of this study include; water quality monitoring, a critical habitat survey, a riparian vegetation assessment and coarse woody debris (CWD) survey, a lake sediment survey, lake algae and zooplankton assessment, fish tissue sampling, and a benthic macroinvertebrate assessment.

Specific deliverables for this grant project include: A comprehensive final project report, covering both Phase 1 and Phase 2 studies, including the project results and an evaluation and analysis of the study findings.

The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:
Comments: Grantee is POLK COUNTY
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Polk County Land and Water	GRANT_RECIPII	COMPLETE	10/01/2004	06/30/2006	Polk County Land and Water Resources Dept.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development	10099562	10/01/2004		PROPOSED
Comprehensive Planning Studies	10099562	10/01/2004		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Polk County Land & Water Resources Department will conduct a comprehensive two phase lake management planning project involving a study and evaluation of Lotus Lake in Polk County. Project activities for the Phase 1 portion of this study include; water quality monitoring, a critical habitat survey, a riparian vegetation assessment and coarse woody debris (CWD) survey, a lake sediment survey, lake algae and zooplankton assessment, fish tissue sampling, and a benthic macroinvertebrate assessment.</p> <p>Specific deliverables for this grant project include: A comprehensive final project report, covering both Phase 1 and Phase 2 studies, including the project results and an evaluation and analysis of the study findings.</p> <p>The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.</p>	10/01/2004		COMPLETE
Monitor Water Quality or Sediment		10/01/2004	06/30/2006	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2616900	1	Lotus Lake	Lotus 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	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
Lotus Lake Watershed (Lotus Lake Water Quality & Biological Assessment)		Polk County Land and Water Resources Dept.	12/29/2006	
Macroinvertebrate Sorting Tray Through Microscope - Lotus Lake Lake Planning Grant Project		Polk County Land and Water Resources Dept.	12/31/2006	

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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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