Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-759-01

Name: HATCH LAKE ASSOCIATION: Hatch Lake Restoration Project Phase II

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2001 **End Date:** 12/31/2003

Purpose: The Hatch Lake Association proposes to develop a dredge proposal plan for Hatch Lake and to develop and implement a shoreland restoration demonstration project. This study will include the following: 1) conduct a water resource appraisal that

will evaluate the aquatic plant and animal species and their habitat, determine the impacts that the dredging plan will have on the ecosystem and community, and develop alternatives to minimize impacts; 2) develop a water resource restoration plan that will review existing water resource data, develop and implement a comprehensive restoration plan, and appraise the effects of restoration activities; 3) assess benthic flora and macroinvertebrates in proposed dredge areas and develop feasible alternatives to avoid or minimize any distruptions; 5) develop a post-dredging fish habitat restoration plan; 6) develop a dredge spoil deposition plan that considers restoring historic surface water drainage patterns to the lake and evaluates the lake sediment for nutrient and contaminant content; and 7) develop and implement a shoreland restoration demonstration project. The DNR will be provided with both a paper copy and an electronic copy of the final report. Progress reports and the

final report will be presented to the Association at their annual meetings, board meetings, and through newsletters.

Objective:

Comments:

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Hatch Lake Association,	GRANT_RECIPI ENT	ACTIVE	4/1/2001	12/31/2003	Hatch Lake Association	

Project Statuses				
Date	Reported By	Status	Comments	

Actions				
Action	Detailed Description	Start Date	End Date	Status
Dredging	10100760	4/1/2001		PROPOSED

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Habitat Restoration - Shoreland		4/1/2001	12/31/2003	PROPOSED
Comprehensive Planning Studies	10100760	4/1/2001		PROPOSED
Grant Awarded	The Hatch Lake Association proposes to develop a dredge proposal plan for Hatch Lake and to develop and implement a shoreland restoration demonstration project. This study will include the following: 1) conduct a water resource appraisal that will evaluate the aquatic plant and animal species and their habitat, determine the impacts that the dredging plan will have on the ecosystem and community, and develop alternatives to minimize impacts; 2) develop a water resource restoration plan that will review existing water resource data, develop and implement a comprehensive restoration plan, and appraise the effects of restoration activities; 3) assess benthic flora and macroinvertebrates in proposed dredge areas and develop feasible alternatives to avoid or minimize any distruptions; 5) develop a post-dredging fish habitat restoration plan; 6) develop a dredge spoil deposition plan that considers restoring historic surface water drainage patterns to the lake and evaluates the lake sediment for nutrient and contaminant content; and 7) develop and implement a shoreland restoration demonstration project. The DNR will be provided with both a paper copy and an electronic copy of the final report. Progress reports and the final report will be presented to the Association at their annual meetings, board meetings, and through newsletters.	4/1/2001		COMPLETE

Shoreline feet restored/enhanced

	Stations

Station ID Name Comments

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Δ	SSE	SSI	mei	nt U	Inits	

WBIC	Segment	Local Name	Official Name
282800	1	Hatch Lake	Hatch Lake

Lab Account Codes

Account Code Description Start Date End Date

Forms

Form Code Form Name

Methods

Method Code Method Description

Fieldwork Events

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Start Date Status Field ID Station ID Station Name

Documents

Title Description Author Published Comments

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding
Organization Source Type Amount Start Date End Date