

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1343-10

Name: POSKIN LAKE ASSOCIATION INC.: Phase 3, Water & Nutrient Budgeting, Lake Modeling, education & Management Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2010

End Date: 6/30/2011

Purpose: Poskin Lake Association is sponsoring the third phase of a project to develop a lake management implementation plan.

Final deliverables will be examples of education materials developed, a rapid response plan for Eurasian water milfoil, a lake management plan with aquatic plant recommendations that includes methodologies, results, and management alternatives discussion with an implementation plan.

Phase 3 (LPL-1343-10) project tasks include: 1) Expanded water quality monitoring at the Deep Hole; 2) Lake user education, including implementation of Clean Boats Clean Waters (CBCW) and AIS monitoring; 3) Water and nutrient budget development and analysis; 4) Watershed delineation and lake response modeling; 5) Develop Eurasian Water Milfoil rapid response plan; 6) Develop Lake Management plan with aquatic plant recommendations, including public participation/meetings.

Special Conditions: 1) CLMN efforts should not be duplicated, and these data should be included in the trends analysis and final reporting; 2) Information collected during the watercraft inspection and boater education portion of the project will be entered into the CBCW database and reported in the final report; 3) WDNR\2019s Aquatic Plant Management in Wisconsin guidance must be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy must be integrated in the APM plan; 4) The sponsor shall immediately contact the DNR if a new Aquatic Invasive Species is found; 5) Draft public surveys and shoreline inventory methods must be reviewed and approved by the Department before being initiated.

This scope summarizes the detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator.

Objective:

Comments: Grantee is POSKIN LAKE ASSOCIATION INC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Poskin Lake Association,	GRANT_RECIP ENT	ACTIVE	4/1/2010	6/30/2011	Poskin Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Nutrient Budget Development		4/1/2010	6/30/2011	PROPOSED
Hydrologic Budget Development		4/1/2010	6/30/2011	PROPOSED
Lake Management Plan Development		4/1/2010	6/30/2011	PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2010	6/30/2011	PROPOSED
Information and Education		4/1/2010	6/30/2011	PROPOSED
Grant Awarded	<p>Poskin Lake Association is sponsoring the third phase of a project to develop a lake management implementation plan.</p> <p>Final deliverables will be examples of education materials developed, a rapid response plan for Eurasian water milfoil, a lake management plan with aquatic plant recommendations that includes methodologies, results, and management alternatives discussion with an implementation plan.</p> <p>Phase 3 (LPL-1343-10) project tasks include: 1) Expanded water quality monitoring at the Deep Hole; 2) Lake user education, including implementation of Clean Boats Clean Waters (CBCW) and AIS monitoring; 3) Water and nutrient budget development and analysis; 4) Watershed delineation and lake response modeling; 5) Develop Eurasian Water Milfoil rapid response plan; 6) Develop Lake Management plan with aquatic plant recommendations, including public participation/meetings</p>	4/1/2010	6/30/2011	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10033489	Ephemeral Tributary to Vermillion River near 9-1/4 Street	

Assessment Units

WBIC	Segment	Local Name	Official Name
2097200	1	Vermillion River	Vermillion River
2097200	2	Vermillion River	Vermillion River
2098000	1	Poskin Lake	Poskin Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
LM016	Lake Planning Lab Services	1/1/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099

Forms

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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
Poskin Lake Comprehensive Lake Management Plan	Sediment core analysis indicates that Poskin Lake was historically a eutrophic lake and phosphorus levels are likely not much higher now than before European settlement occurred in the area. Although it is unlikely that Poskin Lake will ever become an oligotrophic, or clear-water, lake system, current conditions can be improved upon and a shift to blue-green algae-dominated conditions prevented by the implementation of management activities.	Poskin Lake Association	1/1/2011	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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