

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1191-08

Name: LAKE ELLWOOD ASSOCIATION, INC: Lake Ellwood Management Plan - Phase 1

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2007

End Date: 6/30/2011

Purpose: Lake Elwood Association is sponsoring phased large scale lake planning grants to study Elwood Lake in Florence County. The Town of Florence is a project partner. The project will focus on developing a Lake Management Plan (LMP) for Elwood Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.

Project activities include:

- 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article
- 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) - sampling by citizen monitor and consultant
- 3) Aquatic plant community mapping and analysis
- 4) Curly-leaf pondweed survey
- 5) EWM assessment (spring 2007)
- 6) Fisheries assessment
- 7) Watershed assessment
- 8) Zebra mussel monitoring
- 9) Sensitive area delineation
- 10) Develop LMP

Project deliverables include:

- 1) Stakeholder survey, news release, and newsletter article
- 2) EWM assessment data and summary
- 3) Aquatic plant community and watershed maps
- 4) Watershed modeling data
- 5) LMP

Specific conditions for this project:

- Draft of stakeholder survey should be submitted to Lakes Management Coordinator for review before sending to public
- LMP needs Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, news release, newsletter article, stakeholder survey, data from watershed assessment, all GIS data, and all maps from project.

Objective:

Comments: Grantee is LAKE ELLWOOD ASSOCIATION, INC

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Collard, William M	TEAM_MEMBER	ACTIVE	10/1/2007	6/30/2011		

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Ellwood Lake Association,	GRANT_RECIP ENT	ACTIVE	10/1/2007	6/30/2011	Ellwood Lake Association	
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment		10/1/2007	6/30/2011	PROPOSED
Grant Awarded	<p>Lake Elwood Association is sponsoring phased large scale lake planning grants to study Elwood Lake in Florence County. The Town of Florence is a project partner. The project will focus on developing a Lake Management Plan (LMP) for Elwood Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) - sampling by citizen monitor and consultant 3) Aquatic plant community mapping and analysis 4) Curly-leaf pondweed survey 5) EWM assessment (spring 2007) 6) Fisheries assessment 7) Watershed assessment 8) Zebra mussel monitoring 9) Sensitive area delineation 10) Develop LMP. 	10/1/2007	6/30/2011	COMPLETE
Comprehensive Planning Studies		10/1/2007		PROPOSED
Monitor Invasive Species		10/1/2007	6/30/2011	PROPOSED
Monitor Water Quality or Sediment		10/1/2007	6/30/2011	PROPOSED
Map Invasive Species		10/1/2007	6/30/2011	PROPOSED

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Grant Awarded	<p>Lake Elwood Association is sponsoring phased large scale lake planning grants to study Elwood Lake in Florence County. The Town of Florence is a project partner. The project will focus on developing a Lake Management Plan (LMP) for Elwood Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.</p> <p>Project activities include:</p> <ol style="list-style-type: none"> 1) Stakeholder participation - kick-off meeting, stakeholder survey, planning meetings (up to 3), wrap-up meeting, news release, and newsletter article 2) Water quality sampling and analysis (Secchi, P, Chla, DO, temp, N, conductivity, pH, Alk, suspended solids, and Calcium) - sampling by citizen monitor and consultant 3) Aquatic plant community mapping and analysis 4) Curly-leaf pondweed survey 5) EWM assessment (spring 2007) 6) Fisheries assessment 7) Watershed assessment 8) Zebra mussel monitoring 9) Sensitive area delineation 10) Develop LMP. 	10/1/2007	12/31/2009	COMPLETE
Lake Management Plan Development		10/1/2007		PROPOSED

Monitoring Stations

Station ID	Name	Comments
193013	Ellwood Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
650500	1	Ellwood Lake	Ellwood 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

Form Code	Form Name

Methods

Method Code	Method Description

Fieldwork Events

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
3/11/2008 11:00	COMPLETE	LES	193013	Ellwood Lake - Deep Hole
5/12/2008 12:00	COMPLETE	MAY	193013	Ellwood Lake - Deep Hole
6/23/2008 13:00	COMPLETE	LES	193013	Ellwood Lake - Deep Hole
7/30/2008 12:00	COMPLETE	LES	193013	Ellwood Lake - Deep Hole
8/25/2008 14:00	COMPLETE	AUG	193013	Ellwood Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Lake Ellwood Comprehensive Lake Management Plan		Onterra	10/1/2011	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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