### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: ACEI-070-10

Name: LAKE ELLWOOD ASSOCIATION, INC: Lake Ellwood AIS Control Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

**Start Date:** 10/1/2009 **End Date:** 12/31/2017

**Purpose:** Lake Ellwood Association is sponsoring a five year project that will focus on EWM management, AIS education, prevention and monitoring. The goal is to reduce the treatable EWM to less than 10 acres, have the frequency of EWM being observed

at less than 10% of littoral point-intercept locations within a whole-lake survey and all EWM stands below a density of D=1.

Project activities include: 1) Annual chemical treatments of EWM and rusty crayfish control; 2) Annual pre/post treatment monitoring and analysis; 3) Project kick-off meeting, wrap-up meeting and AIS training; 4) Boat landing signs; 5) Annual volunteer AIS monitoring and hand removal; 6) Purchase GPS unit for volunteer monitoring; 7) Annual volunteer CB/CW watercraft inspections; 8) Entry of inspection and monitoring forms onto Dept website; 9) Point-intercept (PI) aquatic plant survey and community mapping; 10) Annual and final reports.

Project deliverables include: 1) Chemical control of EWM and rusty crayfish removal; 2) Pre/post treatment and PI survey data; 3) Hand removal and annual mapping of EWM; 4) Landing signs and GPS unit; 5) completed entry of inspection and monitoring forms onto Dept website; 6) GPS unit, 2 sets of plant vouchers and 200 hours of annual inspection time; 7) Annual reports and final report summarizing project AIS management, future AIS management suggestions, CB/CW activities, AIS monitoring and AIS educational activities

Specific Conditions for this project: Annual and final reports need Dept review/approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report, all annual reports, all maps, all GIS, vouchers, and survey data (includes: pre/post treatment and PI).

Objective:

Comments: Grantee is LAKE ELLWOOD ASSOCIATION, INC

Outcome:
Study Design:
QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Ellwood Lake Association,	GRANT_RECIPI	ACTIVE	10/1/2009		Ellwood Lake	

# Project Statuses Date Reported By Status Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Monitor Pre and Post Treatment		10/1/2009	12/31/2014	PROPOSED
Install Kiosk or Sign		10/1/2009	12/31/2014	PROPOSED

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Control Invasive Species	31972380	10/1/2009		PROPOSED
Grant Awarded	ACEI-070-10	10/1/2009	12/31/2014	COMPLETE
APM Chemical Permit Request		10/1/2009	12/31/2014	PROPOSED

Permit Request			10/1/2009	12/31/2014	PROPOSED
Parameter	Value/Amount	Units	Co	mments	
24D Granular, # Acres					
24D Granular, # Pounds					
24D Liquid, # Acres					
24D Liquid, # Pounds					
Aquashade, # Acres					
Aquashade, # Pounds					
Biological, # Pounds					
Biologicals, # Acres					
Copper Granular, # Acres					
Copper Granular, # Pounds	3				
Copper Liquid, # Acres					
Copper Liquid, # Gallons					
Cutrine +, # Acres					
Cutrine +, # Gallons					
Cutrine, # Acres					
Cutrine, # Gallons					
Diquat, # Acres					
Diquat, # Pounds					
Endothall Granular, # Acres	3				
Endothall Granular, # Poun	ds				
Endothall Liquid, # Acres					
Endothall Liquid, # Pounds					
Floridone Granular, # Acres	3				
Floridone Granular, # Poun	ds				
Floridone Liquid, # Acres					
Floridone Liquid, # Pounds					
Glyphosate, # Acres					
Glyphosate, # Pounds					
Herbicide Treatment and W Use Restriction Signs Poste in Accordance with NR 107	ed				
Nautique, # Acres					
Nautique, # Gallons					
Navigate, # Acres					
Navigate, # Pounds					
Onsite Supervision Present	?				
Reward, # Acres					
Reward, # Gallons					

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Details: Pa	rameter	Va	lue/Amount	ι	Jnits	Comm	ents		
Ro	odeo, # Acres								
Ro	odeo, # Gallons								
Watercraft Inspections Clean Boats, Clean Waters			650500			10/1/2009		PROPOSE	)
Monitoring Sta	tions								
Station ID	Name				Com	ments			
Assessment U	nits								
WBIC	Segment	Local Name			O	fficial Name			
650500	1	Ellwood Lake			EI	llwood Lake			
Lab Account C	odes								
Account Code	Descri	ption						Start Date	End Date
AS008	AQUAT	TIC INVASIVE SPE	CIES (PLANNING G	RANT)				1/1/1960	12/31/2099
AS009	AQUAT	CIES (PLANNING G	CIES (PLANNING GRANT)					12/31/2099	
AS010 AQUATIC INVASIVE SPEC			CIES (PLANNING G	RANT)				1/1/1960	12/31/2099
Forms									
Form Code	For	m Name							
Methods									
Method Code	Me	thod Descriptio	n						
Fieldwork Eve	nts								
Start Date	Status	Field ID	Stat	ion ID	Station	Name			
Documents									
Title	Desc	cription		Author		Published	Comme	nts	
Budget									
Combined Budge	ets:								
Combined WSLI	<del>1</del> :								
Combined Total:	:	\$0.00							
Funding									