Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-086-10

HARTLAUB LAKE ASSOC: Hartlaub Lake Rapid Response Project Name:

Type: **Aquatic Invasives Grant**

Subtype: Aquatic Invasives Early Detection and Response

Status:

Start Date: 4/1/2010 **End Date:** 6/30/2013

Hartlaub Lake Association proposes to control Eurasian water-milfoil (EWM) in Hartlaub Lake by implementing control Purpose:

measures during the period 2010-2012. The project elements and deliverables are specified in the Hartlaub Lake Association \2019s Aquatic Invasive Species Control Grant application, dated April 15, 2010. The project includes conducting pre- and post-treatment surveys, including a full Point Intercept survey, and mapping the extent of EWM; controlling EWM with aguatic herbicide treatments; and implementing an aquatic invasive species prevention strategy that includes developing an information & education program. Annual progress reports and a final report summarizing the one-year project will be provided to DNR. Any publications produced as part of the project will incorporate the \201CStop Aquatic Hitchhikers!\201D \2122 brand (partnership details can be found at: http://www.protectyourwaters.org). If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic .pdf

copies of the final report along with, or prior to, submission of grantee\2019s final payment request.

Objective:

Comments: Grantee is HARTLAUB LAKE ASSOC

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Hartlaub Lake Association,	GRANT_RECIPI ENT	ACTIVE	4/1/2010		Hartlaub Lake Association	

Date Reported By Status Comments								
Hartlaub Lake Association, Project Statuses	GRANT_RECIPI ENT	ACTIVE	4/1/2010	Hartlaub Lake Association				

Actions					
Action	Detailed Description	Start Date	End Date	Status	
APM Chemical Permit Request		4/1/2010	6/30/2013	PROPOSED	

Details: Parameter	Value/Amount	Units	Comments	
24D Granular, # Acres				
24D Granular, # Pounds				
24D Liquid, # Acres				
24D Liquid, # Pounds				
Aquashade, # Acres				
Aquashade, # Pounds				
Biological, # Pounds				

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Details:	Parameter	Value/Amount	Units	Comments			
	Biologicals, # Acres						
	Copper Granular, # Acre	S					
	Copper Granular, # Pounds						
	Copper Liquid, # Acres						
	Copper Liquid, # Gallons	}					
	Cutrine +, # Acres						
	Cutrine +, # Gallons						
	Cutrine, # Acres						
	Cutrine, # Gallons						
	Diquat, # Acres						
	Diquat, # Pounds						
	Endothall Granular, # Ac	res					
	Endothall Granular, # Po	ounds					
	Endothall Liquid, # Acres	3					
	Endothall Liquid, # Poun	ds					
	Floridone Granular, # Ac	res					
	Floridone Granular, # Pounds						
	Floridone Liquid, # Acres						
	Floridone Liquid, # Pounds						
	Glyphosate, # Acres						
	Glyphosate, # Pounds						
	Herbicide Treatment and Water Use Restriction Si Posted in Accordance wi 107?	gns					
	Nautique, # Acres						
	Nautique, # Gallons						
	Navigate, # Acres						
	Navigate, # Pounds						
	Onsite Supervision Pres	ent?					
	Reward, # Acres						
	Reward, # Gallons						
	Rodeo, # Acres						
	Rodeo, # Gallons						
nitor Pre an	d Post Treatment		4/1/20	10 6/30/2013	PROPOSED		
atercraft Insp ean Waters	pections Clean Boats,		4/1/20	10 6/30/2013	PROPOSED		
ant Awarded	t	AIRR-086-10	4/1/20	10 6/30/2013	COMPLETE		
	ve Species	34937465	4/1/20	10	PROPOSED		

Monitoring Stations

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Station ID	Name	Comments
10003545	Hartlaub Lake	

Assessment Units							
WBIC	Segment	Local Name	Official Name				
66900	1	Calvin Creek	Calvin Creek				
67200	1	Hartlaub Lake	Hartlaub Lake				

Lab Account Codes							
Account Code	Description	Start Date	End Date				
AS008	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099				
AS009	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099				
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099				

Forms	
Form Code	Form Name

Methods	
Method Code	Method Description

Fieldwork Events								
Start Date	Status	Field ID	Station ID	Station Name				

Documents								
Title	Description	Author	Published	Comments				
Hartlaub Lake EWM Final Report 2014	Hartlaub Lake (Manitowoc County) final report 2014, includes maps and a table		8/15/2014					

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date