

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-126-13
Name: KETTLE MORaine LAKE ASSOCIATION: Kettle Moraine Lake AIS Control & Prevention
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 10/01/2012
End Date: 12/31/2018
Purpose: Kettle Moraine Lake Association, Inc. proposes to continue the management of both curly-leaf pondweed (CLP) and Eurasian water milfoil (EWM) in Kettle Moraine Lake and prevent the spread of aquatic invasive species (AIS). Specifically, Kettle Moraine Lake Association will monitor CPL and EWM populations within Kettle Moraine Lake to create annual refined treatment strategies and determine program effectiveness, conduct large-scale herbicide treatments of CLP and smaller treatments of EWM, monitor herbicide concentrations, conduct whole-lake point-intercept and community mapping surveys, introduce native aquatic plants, and continue Clean Boats Clean Waters watercraft inspections and volunteer-based AIS monitoring and hand removal in Kettle Moraine Lake. An updated aquatic plant management plan will also be developed. The project elements and deliverables are specified in the grant application materials submitted to the Department dated August 1, 2012.
Objective:
Comments: Grantee is KETTLE MORaine LAKE ASSOCIATION
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Arrer, Briana	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Borland, Kayla	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Cahak, Shawna	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Hansen, Nicole	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Hepner, Chrissann	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Katt, Cindy	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Kettle Moraine Lake Associat	GRANT_RECIPII	ACTIVE	10/01/2012		Kettle Moraine Lake Association	
Lauters, Stephanie	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Martinez, Jack	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Perkinsiera, Melissa	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Santacroc, Michael	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Schaub, Hanna	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Schaub, Lexie	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Stepanik, Lexie	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Vavana, Alexandr	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Weber, Alexia	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	
Young, Chris	TEAM_MEMBER	ACTIVE	10/29/2019		Kettle Moraine Lake Association	

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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Aquatic Plant Monitoring or Survey		10/01/2012	12/31/2017	PROPOSED
APM Mechanical Permit Request		10/01/2012	12/31/2017	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	Total Acres harvested			
	Total pounds of plants harvested			
Biomonitoring Toxicity Tests		10/01/2012	12/31/2017	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		10/01/2012	12/31/2017	PROPOSED
Aquatic Plant Management Plan	update	10/01/2012	12/31/2017	PROPOSED
Grant Awarded		10/01/2012	12/31/2017	COMPLETE

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		10/01/2012	12/31/2017	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	24D Granular, # Acres			
	24D Granular, # Pounds			
	24D Liquid, # Acres			
	24D Liquid, # Pounds			
	Acres Treated - 1997 to 2003			
	Amount of Chemicals used - 1997 to 2003			
	Aqua-Pro Acres			
	Aqua-Pro Gallons			
	Aquacide, # Pounds			
	Aquaneat Acres			
	Aquaneat Gallons			
	Aquashade Acres			
	Aquashade Pounds			
	Aquastar Acres			
	Aquastar Gallons			
	Aquathol Acres			
	Aquathol Gallons			
	Aquathol K Acres			
	Aquathol K Gallons			
	Aquathol, # Pounds			
	Avast Acres			
	Avast Gallons			
	Chemicals Used - 1997 to 2003			
	Clearcast Acres			
	Clearcast Gallons			
	Clearigate Acres			
	Clearigate Gallons			
	Comments			
	Contains Herbicide totals			
	Copper Acres			
	Copper Liquid, # Acres			
	Copper Liquid, # Gallons			
	Copper Pounds			
	Citrine Acres			
	Citrine Liquid Acres			
	Citrine Liquid Gallons			
	Citrine Plus Acres			
	Citrine Plus Liquid Acres			
	Citrine Plus Liquid Gallons			
	Citrine Plus Pounds			
	Citrine Pounds			
	Citrine Ultra Acres			
	Citrine Ultra Gallons			
	DMA 4 IVM Acres			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	DMA 4 IVM Gallons			
	Did Treatments Occur			
	Diquat Acres			
	Diquat Gallons			
	Diquat Liquid Acres			
	Diquat Pounds			
	Endotholl Acres			
	Endotholl Liquid Acres			
	Endotholl Liquid Gallons			
	Endotholl Pounds			
	Fee			
	Floridone Acres			
	Floridone Gallons			
	Glyphosate Acres			
	Glyphosate Gallons			
	Glyphosate Liquid Acres			
	Glyphosate Pounds			
	Green Clean Acres			
	Green Clean Gallons			
	H2O2 Acres			
	H2O2 Pounds			
	Habitat Acres			
	Habitat Gallons			
	Harvester Acres			
	Harvester Gallons			
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
	Hydrothol Acres			
	Hydrothol Gallons			
	Imazapyr Acres			
	Imazapyr Gallons			
	Nautique Acres			
	Nautique Gallons			
	Navigate Acres			
	Navigate, # Pounds			
	Onsite Supervision Present?			
	Permit #			
	Phycomycin Acres			
	Phycomycin Pounds			
	Polaris Acres			
	Polaris Gallons			
	Refuge Acres			
	Refuge Gallons			
	Reward Acres			
	Reward Gallons			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Reward Liquid Acres				
Reward Pounds				
Rodeo Acres				
Rodeo Gallons				
SCI-62 Acres				
SCI-62 Gallons				
Sculpin G Acres				
Sculpin G Pounds				
SeClear Acres				
SeClear Gallons				
ShoreKlear Acres				
ShoreKlear Gallons				
Sonar AS Gallons				
Sonor AS Acres				
Touchdown Pro Acres				
Touchdown Pro Gallons				
Treatment Date				
Treatment Date Series				
Tribune Acres				
Tribune Gallons				
Vectobac Acres				
Vectobac Gallons				
Map Invasive Species		10/01/2012	12/31/2017	PROPOSED
Monitor Invasive Species		10/01/2012	12/31/2017	PROPOSED
Project Deliverable	Final report	10/01/2012	12/31/2017	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

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Title	Description	Author	Published	Comments
2017 AIS Monitoring and Control Strategy Assessment Report - Kettle Moraine Lake	In August 2012, with the assistance of Onterra, LLC, the KMLA successfully applied for a WDNR ACEI grant to fund EWM and CLP control and associated monitoring for five years (2012-2016). During the final year of the project, an updated AIS-related management plan would be created.	Onterra, LLC	03/26/2018	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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