

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-145-13
Name: CISCO CHAIN RIPARIAN OWNERS ASSOC: Big Lake EWM Early Response Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Early Detection and Response
Status: COMPLETE
Start Date: 07/01/2012
End Date: 06/30/2018
Purpose: Cisco Chain Riparian Owners Association, Inc. is sponsoring an Early Detection Response project focusing on surveying, monitoring, mapping, hand-pulling, and chemically treating the new discovery of EWM in Big Lake of the Cisco Chain, Vilas County.

Project activities include: 1) Conduct annual pre/post treatment surveys; 2) Control EWM by hand removal efforts and chemical treatments; 3) Develop annual maps and summary report.

Project deliverables include: 1) EWM survey data and maps; 2) Annual summary report describing the findings of the pre/post treatment surveys, chemical treatments, hand-pulling efforts, guidance for continued control actions.

Specific conditions for this project: Annual summary report needs Department review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of summary reports, all maps, and all aquatic plant and GIS data.

Objective:
Comments: Grantee is CISCO CHAIN RIPARIAN OWNERS ASSOC
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Cisco Chain Riparian Owners	GRANT_RECIP	ACTIVE	06/13/2013		Cisco Chain Riparian Owners Association Inc	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		07/01/2012	12/31/2014	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				
Monitor Pre and Post Treatment		07/01/2012	12/31/2014	PROPOSED
Project Deliverable	Annual summary report describing the findings of the pre/post treatment surveys, chemical treatments, hand-pulling efforts, guidance for continued control actions	07/01/2012	12/31/2014	PROPOSED
Grant Awarded		07/01/2012	12/31/2014	COMPLETE
Aquatic Plant Monitoring or Survey		07/01/2012	12/31/2014	PROPOSED
APM Mechanical Permit Request		07/01/2012	12/31/2014	PROPOSED
Details: Parameter	Value/Amount	Units	Comments	
Total Acres harvested				
Total pounds of plants harvested				

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2963800	1	Big Lake	Big Lake
2964000	1	West Bay Lake	West Bay Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

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Form Code **Form Name**

Methods

Method Code **Description**

Fieldwork Events

Start Date **Status** **Field ID** **Station ID** **Station Name**

Documents

Title	Description	Author	Published	Comments
Big Lake EWM Early Response Project - Big Lake - Cisco Chain of Lakes	This report is a summary of activities from 2015-2017 completed under the Big Lake WDNR Aquatic Invasive Species Grant # AIRR-145-13. Specifically this report is a synthesis of (1) seasonal Eurasian watermilfoil (EWM) monitoring findings, (2) EWM management and management evaluation, (3) aquatic vegetation monitoring and (4) discussion of project highlights.	Many Waters, LLC	01/01/2017	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization **Source** **Type** **Amount** **Start Date** **End Date**