

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: AIRR20016

Name: CRESCENT LAKE ASSOCIATION: Crescent Lake AIS-EDR Project (2015-2017)

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 8/1/2015

End Date: 6/30/2018

Purpose: Crescent Lake Association is sponsoring an Early Detection/Response project which will focus on surveying, mapping and hand-pulling the new discovery of EWM in Crescent Lake, Oneida County.

Project activities include: 1) Conduct annual early-season AIS and peak-biomass surveys; 2) Conduct PI survey; 3) Volunteer AIS monitoring; 4) Control EWM by professional and volunteer hand removal efforts; 5) Develop annual maps and letter report.

Project deliverables include: 1) EWM and PI survey data and maps; 2) Annual letter report describing the findings of the early-season survey, peak-biomass survey, hand-pulling efforts, and guidance for continued control actions.

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

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

Objective:

Comments: Grantee is CRESCENT LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Crescent Lake Association, Inc	GRANT_RECIPIENT	ACTIVE	6/1/2016		Crescent Lake Association, Inc	
SMITH, AMANDA S	TEAM_MEMBER	COMPLETE	8/19/2019	4/2/2023	Wisconsin DNR	
Van Egeren, Scott J	LAKE_BIOLOGIST	ACTIVE	8/19/2019		Wisconsin DNR	
WIRT, ALAN W	TEAM_MEMBER	ACTIVE	8/19/2019		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AIRR20016 awarded	8/1/2015	6/30/2018	COMPLETE
APM Chemical Permit Request	Chemical Permit Details	12/16/2016	10/1/2017	APPROVED

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Details: Parameter	Value/Amount	Units	Comments
APM Plan	N		
APM Plan Agree	N		
Advance Notification	N		
Broad-leaved cattail (Typha latifolia)	N		
Business Location License	N/A		
CO - # days	1		
CO - 15 days	Y		
CO – Date Sent	12/19/2016		
CO-Date_Received	12/16/2016		
CONTROL_INVASIVES	N		
CONTROL_OTHER	N		
Category 5 Certification Number	N/A		
Chemical Permit ID	3661		
Chemicals - Approved	Tribune at 2 gal/ac		
Common arrowhead (Sagittaria latifolia)	N		
Common reed (Phragmites australis)	N		
Common waterweed (Elodea canadensis)	N		
Control - Algae	N		
Control - Emergent water plants	N		
Control - Floating water plants	N		
Control - Nuisance algae	N		
Control - PL	N		
Control - Submerged water plants	Y		
Coontail (Ceratophyllum demersum)	N		
Curly-leaf pondweed (Potamogeton crispus)	N		
Entered in SharePoint	N		
Estimated Acres	7		
Eurasian water-milfoil (Myriophyllum spicatum)	Y		
Expiration Date	10/1/2017		
Fee	195		
Field - 15 days	N		
Field Issued By	Kevin_Gauthier		
Filamentous Algae	N		
Improvement - swimming	N		
Lake Surface Area			

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Details: Parameter	Value/Amount	Units	Comments
Large Duckweed (Spirodela polyrhiza)	N		
Large Scale Treatment Form	N		
Large-leaf pondweed (Potamogeton amplifolius)	N		
Maintain navigational channel	N		
Maintain private access - boating	N		
Maintain private access - fishing	N		
Muskgrasses (Chara)	N		
NUISANCE_CAUSED_OTHER	N		
Native Plants	N		
Next Steps	Sent to Kevin		
Payment Number	1012		
Permit County	Oneida		
Permit End Year	2017		
Permit Latitude	45.58		
Permit Longitude	-89.68		
Permit PLSS Section	08 36N08E		
Permit Start Year	2017		
Permit WBIC	1564200		
Permit Year	2017		
Pithophora	N		
Planktonic Algae	N		
Private Pond	N		
Purple loosestrife (Lythrum salicaria)	N		
Sensitive Area	N		
Softstem bulrush (Schoenoplectus tabernaemontani)	N		
Sogo pondweed (Stuckenia pectinata)	N		
TREATMENT_AREA	Crescent Lake		
Treatment Date	N		
Treatment Date	N		
Treatment Record - Received	N		
Treatment Record - Scanned	N		
Waterbody Type	LAKE		
APM Chemical Treatment Record		10/11/2019	NO_TREATMENT
Details: Parameter	Value/Amount	Units	Comments
Contains Herbicide totals	N		
Control Comments	No treatment in 2017		

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Details: Parameter	Value/Amount	Units	Comments
Onsite Supervision	No		
Permit County	Oneida		
Permit Year	2017		
Person Completing Form	Jim Gehrke		
Treatment Date Series	No treatment in 2017		
Water Use Restriction - Animal Water	N		
Water Use Restriction - Crop Irrigation	N		
Water Use Restriction - Drinking Water	N		
Water Use Restriction - Fish Consumption	N		
Water Use Restriction - None	N		
Water Use Restriction - Other Irrigation	N		
Water Use Restriction - Swimming	N		

Monitoring Stations		
Station ID	Name	Comments
10001430	Crescent Lake	

Assessment Units			
WBIC	Segment	Local Name	Official Name
1564200	1	Crescent Lake	Crescent Lake

Lab Account Codes			
Account Code	Description	Start Date	End Date

Forms	
Form Code	Form Name

Methods	
Method Code	Method Description

Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
7/13/2015	COMPLETE		10001430	Crescent Lake
9/1/2015	COMPLETE		10001430	Crescent Lake
9/14/2017 10:00	COMPLETE		10001430	Crescent Lake

Documents

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Title	Description	Author	Published	Comments
AIRR20016_Final Report [2017 EWM Harvesting Report]	2017 EWM harvesting report for Crescent Lake, Oneida Co.	Aquatic Plant Management LLC	1/1/2017	
AIRR20016_Final Report [2017 EWM Removal Report]	EWM removal report for Crescent Lake, Oneida Co. in 2017	Aquatic Plant Management LLC	1/1/2017	

Budget

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

Funding

Organization	Source	Type	Amount	Start Date	End Date
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