

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: 08/01/2015
End Date: 06/30/2018
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	06/01/2016		Crescent Lake Association, Inc	
SMITH, AMANDA S	TEAM_MEMBER	ACTIVE	08/19/2019		Wisconsin DNR	
Van Egeren, Scott J	LAKE_BIOLOGIST	ACTIVE	08/19/2019		Wisconsin DNR	
WIRT, ALAN W	TEAM_MEMBER	ACTIVE	08/19/2019		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Grant AIRR20016 awarded	08/01/2015	06/30/2018	COMPLETE

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical Permit Details	12/16/2016	10/01/2017	APPROVED
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			
	Large Duckweed (Spirodela polyrhiza)	N		
	Large Scale Treatment Form	N		
	Large-leaf pondweed (Potamogeton amplifolius)	N		
	Maintain navigational channel	N		

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
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			

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Action	Detailed Description	Start	End Date	Status
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		
	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
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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
07/13/2015	COMPLETE		10001430	Crescent Lake
09/01/2015	COMPLETE		10001430	Crescent Lake
09/14/2017 10:00	COMPLETE		10001430	Crescent Lake

Documents

Title	Description	Author	Published	Comments
AIRR20016_Final Report [2017 EWM Harvesting	2017 EWM harvesting report for Crescent Lake, Oneida Co.	Aquatic Plant Management LLC	01/01/2017	

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Title	Description	Author	Published	Comments
Report] AIRR20016_Final Report [2017 EWM Removal Report]	EWM removal report for Crescent Lake, Oneida Co. in 2017	Aquatic Plant Management LLC	01/01/2017	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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