

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID:

ACEI18716

Name:

CRANBERRY LAKE/FLOWAGE ASSOCIATION: Cranberry Lake Douglas County AIS Control, 2016-2017

Type:

Aquatic Invasives Grant

Subtype:

Aquatic Invasives Control

Status:

COMPLETE

Start Date:

4/15/2016

End Date:

12/31/2020

Purpose:

Cranberry Lake Flowage Association is implementing approved activities in their 2012 Aquatic Plant Management Plan.

Activities include: EWM herbicide control and manual removal; watercraft inspection; volunteer monitoring; education/outreach; and updating their management plan.

Final deliverables include: an updated aquatic plant management plan; submission of collected data, evaluation, and results; and examples of education and outreach materials, including the newsletter.

This scope does not supersede or negate activities described in the grant application and proposal.

Objective:

Comments:

Grantee is CRANBERRY LAKE/FLOWAGE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Cranberry Lake Association, In	GRANT_RECIPIENT	ACTIVE	6/1/2016		Cranberry Lake Association, Inc	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Cranberry Lake	4/15/2016	12/31/2017	COMPLETE
APM Chemical Permit Request	Chemical Permit Details	4/26/2016	10/1/2016	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	2		

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Details: Parameter	Value/Amount	Units	Comments
CO - 15 days	Y		
CO – Date Sent	4/28/2016		
CO-Date_Received	4/26/2016		
CONTROL_INVASIVES	N		
CONTROL_OTHER	N		
Category 5 Certification Number	N/A		
Chemical Permit ID	3177		
Chemicals - Approved	Navigate, Sculpin G, DMA4, Shredder Amine 4		
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	21		
Eurasian water-milfoil (Myriophyllum spicatum)	Y		
Expiration Date	10/1/2016		
Fee	545		
Field - 15 days	N		
Field Issued By	Mark_Sundeen		
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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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 Mark		
Payment Number	11406		
Permit County	Douglas		
Permit End Year	2016		
Permit Latitude	46.190402		
Permit Longitude	-91.926567		
Permit PLSS Section	24 43N13W		
Permit Start Year	2016		
Permit WBIC	2693100		
Permit Year	2016		
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	Cranberry Lake		
Treatment Date	N		
Treatment Date	N		
Treatment Record - Received	N		
Treatment Record - Scanned	N		
Waterbody Type	LAKE		

APM Chemical Treatment Record	Chemical treatment details	6/3/2016	6/3/2016	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
Air Temperature	60-70		
Air Temperature Units	F		
Aqua-Pro Acres	0		
Aqua-Pro Gallons	0		
Aquaneat Acres	0		
Aquaneat Gallons	0		
Aquashade Acres	0		

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Details: Parameter	Value/Amount	Units	Comments
Aquashade Pounds	0		
Aquastar Acres	0		
Aquastar Gallons	0		
Aquathol Acres	0		
Aquathol Gallons	0		
Aquathol K Acres	0		
Aquathol K Gallons	0		
Aquathol Super K, # Acres	0		
Aquathol Super K, # Pounds	0		
Aquathol, # Acres Gallons	0		
Aquathol, # Pounds	0		
Avast Acres	0		
Avast Gallons	0		
Captain XTR, # Acres	0		
Captain XTR, # Gallons	0		
Clearcast Acres	0		
Clearcast Gallons	0		
Clearigate Acres	0		
Clearigate Gallons	0		
Common waterweed (Elodea canadensis)	SP		
Contains Herbicide totals	Y		
Coontail (Ceratophyllum demersum)	SP		
Copper Acres	0		
Copper Liquid, # Acres	0		
Copper Liquid, # Gallons	0		
Copper Pounds	0		
Cutrine Acres	0		
Cutrine Liquid Acres	0		
Cutrine Liquid Gallons	0		
Cutrine Plus Acres	0		
Cutrine Plus Liquid Acres	0		
Cutrine Plus Liquid Gallons	0		
Cutrine Plus Pounds	0		
Cutrine Pounds	0		
Cutrine Ultra Acres	0		
Cutrine Ultra Gallons	0		
DMA 4 IVM Acres	0		
DMA 4 IVM Gallons	0		
Diquat Acres	0		
Diquat Gallons	0		

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Details: Parameter	Value/Amount	Units	Comments
Diquat Liquid Acres	0		
Diquat Pounds	0		
Duration of Chemical Residualts	24 hrs		
EURASIAN_WATERMILFOIL_ SITE	ALL		
Endotholl Acres	0		
Endotholl Liquid Acres	0		
Endotholl Liquid Gallons	0		
Endotholl Pounds	0		
Eurasian water-milfoil (Myriophyllum spicatum)	TS		
Flat-stem pondweed (Potamogeton zosteriformis)	SP		
Floridone Acres	0		
Floridone Gallons	0		
Glyphosate Acres	0		
Glyphosate Gallons	0		
Glyphosate Liquid Acres	0		
Glyphosate Pounds	0		
Green Clean Acres	0		
Green Clean Gallons	0		
H2O2 Acres	0		
H2O2 Pounds	0		
Habitat Acres	0		
Habitat Gallons	0		
Harvester Acres	0		
Harvester Gallons	0		
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y		
Hydrothol Acres	0		
Hydrothol Gallons	0		
Imazapyr Acres	0		
Imazapyr Gallons	0		
Large-leaf pondweed (Potamogeton amplifolius)	SP		
Nautique Acres	0		
Nautique Gallons	0		
Navigate Acres	1.58		
Navigate, # Pounds	486		
Northern water-milfoil (Myriophyllum sibiricum)	SP		
Onsite Supervision	No		

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Details: Parameter	Value/Amount	Units	Comments
Permit County	Douglas		
Permit Year	2016		
Person Completing Form	Dale Dressel		
Phycomycin Acres	0		
Phycomycin Pounds	0		
Polaris Acres	0		
Polaris Gallons	0		
Refuge Acres	0		
Refuge Gallons	0		
Reward Acres	0		
Reward Gallons	0		
Reward Liquid Acres	0		
Reward Pounds	0		
Rodeo Acres	0		
Rodeo Gallons	0		
SCI-62 Acres	0		
SCI-62 Gallons	0		
Sculpin G Acres	0		
Sculpin G Pounds	0		
SeClear Acres	0		
SeClear Gallons	0		
ShoreKlear Acres	0		
ShoreKlear Gallons	0		
Sonar AS Gallons	0		
Sonor AS Acres	0		
Touchdown Pro Acres	0		
Touchdown Pro Gallons	0		
Treatment Date	6/3/2016		
Treatment End Time	12:30		
Treatment Start Time	6:50		
Tribune Acres	0		
Tribune Gallons	0		
Vectobac Acres	0		
Vectobac Gallons	0		
Water Temperature	63		
Water Temperature Units	F		
Water Use Restriction - Animal Water	N		
Water Use Restriction - Crop Irrigation	N		
Water Use Restriction - Drinking Water	N		

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Details: Parameter	Value/Amount	Units	Comments
Water Use Restriction - Fish Consumption	N		
Water Use Restriction - None	N		
Water Use Restriction - Other Irrigation	N		
Water Use Restriction - Swimming	N		
White water lily (Nymphaea odorata)	SP		
Wind Direction	variable		
Wind Speed	0-2		

APM Chemical Permit Request	Chemical Permit Details	3/19/2018	3/23/2018	APPROVED
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Details: Parameter	Value/Amount	Units	Comments
Broad-leaved cattail (Typha latifolia)	N		
Business Location License	N/A		
CO - # days	4		
CO - 15 days	Y		
CO – Date Sent	3/23/2018		
CO-Date_Received	3/19/2018		
CONTROL_OTHER	N		
Category 5 Certification Number	N/A		
Chemical Permit ID	5762		
Chemicals - Approved	Shredder Amine 4, or DMA 4 IVM		
Comments	N/A		
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	Y		
Estimated Acres	14.5		

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Details: Parameter	Value/Amount	Units	Comments
Eurasian water-milfoil (Myriophyllum spicatum)	Y		
Fee	395		
Field - # days	Y		
Field Issued By	Mark_Sundeen		
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		
Maintain private access - boating	N		
Maintain private access - fishing	N		
Muskgrasses (Chara)	N		
NUISANCE_CAUSED_OTHER	N		
Native Plants	N		
Next Steps	Mark Sundeen		
Other Plants	EWM		
PLSS_DIRECTION	W		
PLSS_RANGE	13		
PLSS_SECTION	24		
PLSS_TOWNSHIP	43		
Payment Number	11472		
Permit County	Douglas		
Permit End Year	2018		
Permit Latitude	46.190402		
Permit Longitude	-91.926567		
Permit PLSS Section	24 43N13W		
Permit Start Year	2018		
Permit WBIC	2693100, 2692900		
Pithophora	N		
Planktonic Algae	N		
Private Pond	N		
Purple loosestrife (Lythrum salicaria)	N		
SharePoint Submittal	N		
Softstem bulrush (Schoenoplectus tabernaemontani)	N		

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Details: Parameter		Value/Amount	Units	Comments	
Sogo pondweed (Stuckenia pectinata)		N			
TREATMENT_AREA		Cranberry Lake			
Treatment Date		N			
Treatment Date		N			
Treatment Record - Received		N			
Treatment Record - Scanned		N			
Waterbody Type		LAKE			
APM Chemical Treatment Record			6/21/2019		COMPLETE

Details: Parameter		Value/Amount	Units	Comments	
Air Temperature		70			
Air Temperature Units		F			
Contains Herbicide totals		Y			
Did Treatments Occur		Y			
Duration of Chemical Residualts		24 hours			
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?		Y			
Permit County		Douglas			
Permit Year		2018			
Person Completing Form		Dale Dressel			
Treatment Date		06/05/2018			
Treatment End Time		14:00			
Treatment Start Time		9:00			
Water Temperature		66			
Water Temperature Units		F			
Wind Direction		NW			
Wind Speed		2-5			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2693100	1	Cranberry Lake	Cranberry 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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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