

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR24219
Name: ONEIDA COUNTY: Oneida County Phragmites Rapid Response Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Early Detection and Response
Status: ACTIVE
Start Date: 06/01/2018
End Date: 12/31/2022
Purpose: Oneida County is sponsoring an Early Detection/Response project which will focus on genetic testing, qualitative surveying, and management of the recent discovery of Phragmites in Rhinelander Flowage, Oneida County

Project activities include: 1) coordination of management/control of non-native Phragmites with manual and chemical methods; 3) pre/post management evaluation monitoring; 4) native plant restoration following Phragmites control; and 5) assistance in AIS survey of Rhinelander Flowage.

Project deliverables include: 1) project update including: a) Phragmites genetic information, survey data and maps; b) reports of pre-post stand conditions; c) summary of management/control and restoration activities; 2) final report including maps of all findings, results of management efforts, project highlights, and management recommendations.

Specific conditions for this project: Project update and final reports need 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 GIS data.

Objective:
Comments: Grantee is ONEIDA COUNTY
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Boismenuue, Stephanie	COORDINATOR	ACTIVE	05/27/2019		Oneida County Land and Water Conservation Dept.	
Cook, Rachel	TEAM_MEMBER	ACTIVE	06/04/2020		Oneida County Land and Water Conservation Dept	
DUFFY, CLAUDIA M	TEAM_MEMBER	COMPLETE	08/13/2019	08/29/2020	Wisconsin DNR	
Mosel, Kyle J	TEAM_MEMBER	ACTIVE	07/02/2019		WISCONSIN DNR	
Nycz, Aubrey	TEAM_MEMBER	ACTIVE	06/04/2020		Oneida County Land & Water Conservation Department	
Oneida County,	GRANT_RECIPII	ACTIVE	02/06/2019		Oneida County	
Van Egeren, Scott J	LAKE_BIOLOGIS	ACTIVE	07/01/2019		Wisconsin DNR	
WIRT, ALAN W	TEAM_MEMBER	ACTIVE	07/02/2019		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Action	Detailed Description	Start	End Date	Status
--------	----------------------	-------	----------	--------

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical Permit Details	05/03/2018	05/09/2018	APPROVED
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	5/9/2018		
	CO-Date_Received	5/3/2018		
	CONTROL_OTHER	N		
	Category 5 Certification Number	N/A		
	Chemical Permit ID	6383		
	Chemicals - Approved	N/A		
	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	Y		
	Control - Floating water plants	N		
	Control - Nuisance algae	N		
	Control - PL	N		
	Control - Submerged water plants	N		
	Coontail (Ceratophyllum demersum)	N		
	Curly-leaf pondweed (Potamogeton crispus)	N		
	Entered in SharePoint	Y		
	Estimated Acres	30		
	Eurasian water-milfoil (Myriophyllum spicatum)	N		
	Fee	770		
	Field - # days	Y		
	Field Issued By	Mary_Gansberg		
	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 -	N		

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
fishing				
Muskgrasses (Chara)	N			
NUISANCE_CAUSED_OTHER	N			
Native Plants	N			
Next Steps	Mary Gansberg			
Other Plants	Phragmites australis, Phalaris			
PLSS_DIRECTION	E			
PLSS_RANGE	19			
PLSS_SECTION	15			
PLSS_TOWNSHIP	24			
Payment Number	122568			
Permit County	Outagamie			
Permit End Year	2018			
Permit Latitude	44.557244			
Permit Longitude	-88.187553			
Permit PLSS Section	15 24N 19E			
Permit Start Year	2018			
Permit WBIC	N/A			
Pithophora	N			
Planktonic Algae	N			
Private Pond	N			
Purple loosestrife (Lythrum salicaria)	N			
SharePoint Submittal	N			
Softstem bulrush (Schoenoplectus tabernaemontani)	N			
Sogo pondweed (Stuckenia pectinata)	N			
TREATMENT_AREA	Oneida Mitigation			
Treatment Date	N			
Treatment Date	N			
Treatment Record - Received	N			
Treatment Record - Scanned	N			
Waterbody Type	WETLAND			
Grant Awarded	Grant AIRR24219 awarded	06/01/2018	06/30/2020	COMPLETE

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Treatment Record	Chemical treatment details	08/16/2018	08/16/2018	COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	24D Granular, # Acres	0		
	24D Granular, # Pounds	0		
	24D Liquid, # Acres	0		
	24D Liquid, # Pounds	0		
	Air Temperature	76		
	Air Temperature Units	F		
	Aqua-Pro Acres	0		
	Aqua-Pro Gallons	0		
	Aquaneat Acres	1.25		
	Aquaneat Gallons	0.0117		
	Aquashade Acres	0		
	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		
	Broad-leaved cattail (Typha latifolia)	TS		
	Captain XTR, # Acres	0		
	Captain XTR, # Gallons	0		
	Clearcast Acres	0		
	Clearcast Gallons	0		
	Clearigate Acres	0		
	Clearigate Gallons	0		
	Common reed (Phragmites australis)	TS		
	Contains Herbicide totals	Y		
	Control Comments	N/A		
	Copper Acres	0		
	Copper Liquid, # Acres	0		
	Copper Liquid, # Gallons	0		
	Copper Pounds	0		
	Citrine Acres	0		
	Citrine Liquid Acres	0		
	Citrine Liquid Gallons	0		
	Citrine Plus Acres	0		
	Citrine Plus Liquid Acres	0		
	Citrine Plus Liquid Gallons	0		

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	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		
	Did Treatments Occur	Y		
	Diquat Acres	0		
	Diquat Gallons	0		
	Diquat Liquid Acres	0		
	Diquat Pounds	0		
	Endothol Acres	0		
	Endothol Liquid Acres	0		
	Endothol Liquid Gallons	0		
	Endothol Pounds	0		
	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		
	Nautique Acres	0		
	Nautique Gallons	0		
	Navigate Acres	0		
	Navigate, # Pounds	0		
	Permit County	Brown		
	Permit Year	2018		
	Person Completing Form	Nick Kintopf		
	Phycomycin Acres	0		
	Phycomycin Pounds	0		
	Polaris Acres	0		

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	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	8/16/2018		
	Treatment End Time	15:00		
	Treatment Start Time	8:00		
	Tribune Acres	0		
	Tribune Gallons	0		
	Vectobac Acres	0		
	Vectobac Gallons	0		
	Water Temperature	N/A		
	Wind Speed	8		

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description		Start	End Date	Status
APM Chemical Treatment Record			01/28/2019		COMPLETE
Details:	Parameter	Value/Amount	Units	Comments	
	Air Temperature	75			
	Air Temperature Units	F			
	Aquaneat Gallons	.5156			
	Broad-leaved cattail (Typha latifolia)	TS			
	Contains Herbicide totals	Y			
	Did Treatments Occur	Y			
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y			
	Permit County	Outagamie			
	Permit Year	2018			
	Person Completing Form	Nick Kintopf			
	Treatment Date	9/12/2018			
	Treatment End Time	16:00			
	Treatment Start Time	8:00			
	Water Temperature Units	F			
	Wind Direction	S			
	Wind Speed	9			

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical permit details	06/10/2019	06/10/2019	APPROVED
Details:	Parameter	Value/Amount	Units	Comments
	APM Plan	N		
	Alternative - Drawdown	N		
	Alternative - Dredging	N		
	Alternative - Manual Removal	Y		
	Alternative - Mechanical Harvesting	N		
	Alternative - Nutrient Controls	N		
	Alternative - Sediment Screens	N		
	Alternative - Why Not Drawdown	N/A		
	Alternative - Why Not Dredging	N/A		
	Alternative - Why Not Mechanical	May mow to stress plants		
	Alternative - Why Not Nutrient Control	N/A		
	Alternative - Why Not Sediment Screens	N/A		
	Broad-leaved cattail (<i>Typha latifolia</i>)	N		
	Business Location License	93-021156-018242		
	CO - # days	2		
	CO - Date Sent	06/10/2019		
	CONTROL_INVASIVES	Y		
	CONTROL_OTHER	N		
	Category 5 Certification Number	92442		
	Chemical Permit ID	0		
	Chemicals - Approved	AquaNeat and Polaris		
	Chemicals Permitted Previous Year	All		
	Common arrowhead (<i>Sagittaria latifolia</i>)	N		
	Common reed (<i>Phragmites australis</i>)	Y		
	Common waterweed (<i>Elodea canadensis</i>)	N		
	Control - Algae	N		
	Control - Emergent water plants	Y		
	Control - Floating water plants	N		
	Control - Submerged water plants	N		
	Coontail (<i>Ceratophyllum demersum</i>)	N		
	Curly-leaf pondweed (<i>Potamogeton crispus</i>)	N		
	Estimated Acres	30		
	Eurasian water-milfoil (<i>Myriophyllum spicatum</i>)	N		
	Fee	770.00		
	Field - # days	3		

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Field - Date Issued	06/13/2019			
Field - Date Received	06/10/2019			
Field Issued By	Holly_Stegemann			
Filamentous Algae	N			
Improvement - swimming	N			
Lake Surface Area	30			
Large Duckweed (Spirodela polyrhiza)	N			
Large-leaf pondweed (Potamogeton amplifolius)	N			
Maintain navigational channel	N			
Maintain private access - boating	N			
Maintain private access - fishing	N			
Method of Application	ATV mounted sprayer, backpack			
More than 1 Property Owner	N			
Muskgrasses (Chara)	N			
NUISANCE_CAUSED_OTHER	N			
Native Plants	N			
Other Plants	Phragmites australis, Phalaris			
Overflow Controlled	N			
PLSS_DIRECTION	E			
PLSS_RANGE	19			
PLSS_SECTION	15			
PLSS_TOWNSHIP	24			
Payment Number	124418			
Permit County	Outagamie			
Permit End Year	2019			
Permit Latitude	44.557244			
Permit Longitude	-88.187553			
Permit PLSS Section	15 24N 19E			
Permit Start Year	2019			
Permit WBIC	N/A			
Pithophora	N			
Planktonic Algae	N			
Private Pond	N			
Purple loosestrife (Lythrum salicaria)	N			
Sensitive Area	N			
SharePoint_Number	AP-IP-NE-2019-45-4934			
Softstem bulrush (Schoenoplectus tabernaemontani)	N			
Sogo pondweed (Stuckenia pectinata)	N			
Surface Water Discharge	N			
TREATMENT_AREA	Oneida Mitigation			

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Action	Detailed Description	Start	End Date	Status
Details:	Parameter	Value/Amount	Units	Comments
	Treatment Area Greater Than 5%	N		
	WPDES Coverage	N		
	Waterbody Type	WETLAND		
	Waterbody have Public Access	Y		
	Wind Direction	92442		
APM Chemical Treatment Record			09/04/2019	COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	Air Temperature	75		
	Air Temperature Units	F		
	Contains Herbicide totals	Y		
	Did Treatments Occur	Y		
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y		
	Permit County	Brown		
	Permit Year	2018		
	Person Completing Form	Nick Kintopf		
	Treatment Date	06/20/2018		
	Treatment End Time	15:00		
	Treatment Start Time	9:00		
	Wind Direction	NE		
	Wind Speed	7		
APM Chemical Treatment Record			10/22/2019	COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	Air Temperature	81		
	Air Temperature Units	F		
	Contains Herbicide totals	Y		
	Did Treatments Occur	Y		
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y		
	Permit County	Brown		
	Permit Year	2018		
	Person Completing Form	Nick Kintopf		
	Purple loosestrife (Lythrum salicaria)	TS		
	Treatment Date	07/11/2018		
	Treatment End Time	15:00		
	Treatment Start Time	13:00		
	Wind Direction	SE		
	Wind Speed	8		

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Action	Detailed Description	Start	End Date	Status
APM Chemical Treatment Record		10/22/2019		COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	Air Temperature	79		
	Air Temperature Units	F		
	Broad-leaved cattail (Typha latifolia)	TS		
	Contains Herbicide totals	Y		
	Did Treatments Occur	Y		
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?	Y		
	Permit County	Brown		
	Permit Year	2018		
	Person Completing Form	Nick Kintopf		
	Treatment Date	08/13/2018		
	Treatment End Time	14:00		
	Treatment Start Time	08:00		
	Wind Direction	S		
	Wind Speed	5		

Monitoring Stations

Station ID	Name	Comments
10056789	Phragmites Occurrence - Rhinelander Flowage - off of Harbor Drive	

Assessment Units

WBIC	Segment	Local Name	Official Name
1179900	17	Wisconsin River	Wisconsin River
1580100	1	Rhinelander Flowage	Rhinelander Flowage
1580200	1	Boom Lake	Boom Lake
1584500	1	Newbold Creek	Newbold Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Description
-------------	-------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/14/2022 09:00	COMPLETE		10056789	Phragmites Occurrence - Rhinelander Flowage - off of Harbor Drive
06/29/2022 08:00	COMPLETE		10056789	Phragmites Occurrence - Rhinelander Flowage - off of Harbor Drive

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
06/30/2022 09:00	COMPLETE		10056789	Phragmites Occurrence - Rhinelander Flowage - off of Harbor Drive

Documents

Title	Description	Author	Published	Comments
-------	-------------	--------	-----------	----------

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------