

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP58919
Name: BAYFIELD COUNTY: Bayfield Co Aquatic Invasive Species Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: ACTIVE
Start Date: 02/15/2019
End Date: 12/31/2021
Purpose: Bayfield County is sponsoring a multi-year countywide AIS project/position. Activities include: AIS education/outreach; watercraft inspection & decontamination; a Lake Superior tributary and marina monitoring strategy; early detection, response and control efforts; AIS monitoring; and CLMN and CBCW training.

Project deliverables include the results of the monitoring, planning, control, and education/outreach as described in the application, including all GIS-related data and files, examples of outreach materials developed, and a project summary/report.

Special Conditions: WDNR\2019s AIS monitoring protocols should be used and all data should be entered into SWIMS.

The specific objectives, metrics, and deliverables for the listed activities are included in the application and supporting materials, and this scope is not intended to replace or supersede those documents. The Department may request quarterly progress reports.

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

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bayfield County Land and Water Conservation Department	SPONSOR	ACTIVE	05/30/2019		Bayfield County Land and Water Conservation Depart	
Shackleford, Ramona	TEAM_MEMBER	ACTIVE	08/26/2020		Bayfield County Land & Water Conservation Department	
Teal, Andrew	COORDINATOR	ACTIVE	05/30/2019		Bayfield County LWCD	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Grant AEPP58919 awarded	02/15/2019	12/31/2021	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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
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Documents

Title	Description	Author	Published	Comments
2019 Bayfield County Fair	Letter for vendors at the Bayfield County Fair	Bayfield County Fair Office	02/28/2019	
2019 Invasive Species Seasonal Intern PD with corrections added	Position descriptions for interns that would be working on CBCW, boat washing, and other projects for the Northwoods CWMA and Bayfield County.	Ramona Shackelford and Andy Teal	01/18/2019	
2019 WI Lakes Partnership Convention advertising				
2020 Northwoods CWMA work plan				
2020 WI Lakes Partnership Convention advertising				
AIS Trainer Webinar			05/09/2019	
Bayfield County Land Records Dept. Drone Surveys and Photos	The Land Records Dept. conducted drone flights during summer and fall 2019 on a few Bayfield County sites, including two at C&W Trucking, a known location for knotweed infestations. The hope was to get an aerial perspective of how widespread knotweed was throughout the area and identify unknown populations. The drone delivered in a big way, twice.			
Boat landing decontamination sign discussion	Email about boat landing decontamination signs and distribution			
Cable Lake Early Detection Monitoring	Maps, datasheet, and Aquatic Invasive Plant Incident Report forms for species located and confirmed on Cable Lake on 07-26-2019. Assistance rendered by Rick Minkley (boat driver) and Brian Szymanski (site coordinator).	Andrew Teal	08/21/2019	
Climate change predictions in northern WI	Information illustrating what we might expect to happen in northern Wisconsin in the not too distant future. Could help guide management decisions.			
Coastal Wetlands Field Trip	Attended with the NCWMA Coordinator Kelly Beaster to two Bayfield County sites. We looked at invasive Queen of the Meadow in Herbster (another site exists in Port Wing) and checked out rather aggressive native Phragmites in Bark Bay wetland. Both sites are being monitored and varying levels of management are happening.			
Half Moon Lake Healthy Lakes questions	Questions from Half Moon Lake in Iron River about Healthy Lakes projects.			
Indoor Macro invertebrates	One of the modules that the Bayfield	LEEP		

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Title	Description	Author	Published	Comments
Lesson	County AIS Coordinator and Jeremy Bates teaches with volunteers to Drummond 7th grade students as part of the Lake Ecology Education Program (LEEP)			
Invasive Species ID Day 2020 planning		Susan Nelson		
Invasive Species ID Day events 2020 planning meeting				
Invasive species management gear checklist	A must have prior to going into the field	NCWMA		
Invasive species management workshop			04/24/2019	
Iron River CBCW training	Iron River CBCW training	Andrew Teal	05/24/2019	
Iron River CBCW training-a second training	Trained a second round of inspectors, including our own for Bayfield County LWCD	Andrew Teal	06/11/2019	
Island Lake EDRR survey	Island Lake, Bayfield County, WI	Andrew Teal		
Kids Fishing Day 2019	Annual fishing event for kids held at the Northern Great Lakes Visitor Center on the first Saturday in June. We run the AIS station with other volunteers and professionals.			
Kids Fishing Day 2020 invitation	Invitation to 2020's Kids Fishing Day at the NGLVC. Covid-19 is likely to greatly hinder having that event though.	Susan Nelson		
LEEP outdoor modules	Outdoor learning modules we teach to Drummond 7th graders through the Lake Ecology Education Program		05/15/2019	
Lake Owen Association Decontamination efforts	Lake Owen Association has taken the initiative and obtained a DNR grant to pursue boat decontamination via trailered power washer. This describes their efforts in 2019.	Cheryl Clemens		
Land Conservation Committee agenda			05/17/2019	
More Invasive Species Workshop information			04/24/2019	
Namakagon CBCW training	CBCW training at the Namakagon Town Hall	Andrew Teal	05/09/2019	
Red Cliff Invader Crusader Award Nomination	Red Cliff spearheaded a project replacing invasive Phragmites with native Phragmites at local wastewater treatment plants. They received an Invader Crusader Award for their efforts!	Andrew Teal		
Town of Barnes AIS Committee meeting agendas-2019	Agendas from Town of Barnes AIS Committee meetings in 2019	Andrew Teal		

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

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Organization	Source	Type	Amount	Start Date	End Date
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