

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** AIRR20616

**Name:** TOWN OF GILLETT: Finnegan Lake AIS-EDR Rapid Response

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Early Detection and Response

**Status:** COMPLETE

**Start Date:** 2/15/2016

**End Date:** 12/31/2020

**Purpose:** The Town of Gillett proposes to control Hybrid Watermilfoil in Finnegan Lake by implementing control measures during the period 2016-2019. The project elements and deliverables are specified in the Town of Gillett\2019s Aquatic Invasive Species Emergency Response Grant application.

The project includes conducting three Point Intercept surveys using the DNR Aquatic Plant Treatment Evaluation Protocol <http://www4.uwsp.edu/cnr/uwexlakes/ecology/APM/Appendix-D.pdf>. Three late summer HWM Peak Biomass Surveys and three Acoustic Surveys; controlling Eurasian Watermilfoil with aquatic herbicide treatments and hand pulling; and implementing an aquatic invasive species prevention and control strategy that includes, soliciting the in-kind volunteer work that is identified in the grant application. Chemical concentration monitoring will also be performed to determine concentration readings. Annual progress reports and a final report summarizing the 3-year project will be provided to DNR. Any publications produced as part of the project will incorporate the \201CStop Aquatic Hitchhikers!\201D\2122 brand (partnership details can be found at: <http://www.protectyourwaters.org>).

If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee\2019s final payment request. All information associated with this project is subject to public record.

**Objective:**

**Comments:** Grantee is TOWN OF GILLETT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Heath, Eddie	LEAD_EQUIPMENT	ACTIVE	6/2/2016		Onterra, LLC	
Hougas, Gary	TEAM_MEMBER	ACTIVE	10/24/2017			
Schaal, Andy	APPLICANT	ACTIVE	6/2/2016			
State Lab of Hygiene,	LABORATORY	ACTIVE	6/2/2016		State Lab of Hygiene	
Town of Gillett,	GRANT_RECIPIENT	ACTIVE	6/8/2016			

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AIRR20616 awarded	2/15/2016	6/30/2019	COMPLETE
APM Chemical Permit Request	Chemical Permit Details	1/1/2017	10/1/2017	APPROVED

Details: Parameter	Value/Amount	Units	Comments
APM Plan	N		
APM Plan Agree	N		
Advance Notification	N		
Broad-leaved cattail ( <i>Typha latifolia</i> )	N		
Business Location License	N/A		
CO - 15 days	N		
CO-Date_Received	1/1/2017		
CONTROL_INVASIVES	N		
CONTROL_OTHER	N		
Category 5 Certification Number	N/A		
Chemical Permit ID	4417		
Chemicals - Approved	Aquathol K, Endothall, DMA IVM 2,4-D		
Comments	Missing Payment		
Common arrowhead ( <i>Sagittaria latifolia</i> )	N		
Common reed ( <i>Phragmites australis</i> )	N		
Common waterweed ( <i>Elodea canadensis</i> )	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 ( <i>Ceratophyllum demersum</i> )	N		
Curly-leaf pondweed ( <i>Potamogeton crispus</i> )	N		
Entered in SharePoint	N		
Estimated Acres	6		
Eurasian water-milfoil ( <i>Myriophyllum spicatum</i> )	N		
Expiration Date	10/1/2017		
Fee	170		
Field - 15 days	N		
Field Issued By	Brenda_Nordin		

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

Details: Parameter	Value/Amount	Units	Comments
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 - Other Text	Hybrid Water Milfoil		
Maintain navigational channel	N		
Maintain private access - boating	N		
Maintain private access - fishing	N		
Muskgrasses (Chara )	N		
NUISANCE_CAUSED_OTHER	Y		
Native Plants	N		
Next Steps	Brenda+NEED CHECK STILL		
Payment Number	N/A		
Permit County	Oconto		
Permit End Year	2017		
Permit Latitude	44.87650020		
Permit Longitude	-88.31998570		
Permit PLSS Section	28 28N18E		
Permit Start Year	2017		
Permit WBIC	420600		
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	Finnegans Lake		
Treatment Date	N		
Treatment Date	N		
Treatment Record - Received	N		
Treatment Record - Scanned	N		
Waterbody Type	LAKE		

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Monitoring Stations

Station ID	Name	Comments
10004180	Finnegan Lake	
10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)	
10044618	Finnegan Lake - East (Herbicide Monitoring Site 3)	
10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)	

### Assessment Units

WBIC	Segment	Local Name	Official Name
420600	1	Finnegan Lake	Finnegan 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
5/4/2017 10:16	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/4/2017 10:16	COMPLETE		10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
5/6/2017 8:56	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/6/2017 8:56	COMPLETE	F1- DEEP HOLE	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/6/2017 9:39	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
5/8/2017 8:01	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/8/2017 8:26	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
5/10/2017 10:34	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/10/2017 11:02	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
5/17/2017 13:31	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/17/2017 13:56	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
5/24/2017 15:41	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/24/2017 15:41	COMPLETE	F1-DEEP HOLE	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/24/2017 16:14	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
5/31/2017 16:14	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
5/31/2017 16:16	COMPLETE		10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
6/8/2017 12:00	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)

## Wisconsin Department of Natural Resources SWIMS Project Summary

6/8/2017 12:37	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
6/18/2017 10:16	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
6/28/2017 10:48	COMPLETE		10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
7/18/2017 10:00	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
7/18/2017 10:00	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)
8/14/2017 11:36	COMPLETE	F1	10044616	Finnegan Lake - West (Herbicide Monitoring Site 1)
8/14/2017 12:14	COMPLETE	F2	10044617	Finnegan Lake - Center (Herbicide Monitoring Site 2)

### Documents

Title	Description	Author	Published	Comments
Surface Water Grant Project Lab Costs	Lab costs for the grant received by Town of Gillet.			

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:**                    \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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