

## Wisconsin Department of Natural Resources SWIMS Project Summary

**General Project Information**

**Project ID:** AEPP47616-AIS  
**Name:** POLK COUNTY LWRD: Polk Countywide AIS Education, Prevention & Planning 2016-2017 [AIS Monitoring]  
**Type:** Aquatic Invasive Species Monitoring  
**Subtype:** Presence/Absence  
**Status:** COMPLETE  
**Start Date:** 02/15/2016  
**End Date:** 12/31/2017  
**Purpose:** Polk County is sponsoring a two-year countywide AIS project to conduct AIS education and monitoring activities in Polk County.

Specific project activities include: 1) CBCW, Project RED, & CLMN AIS monitoring trainings; 2) AIS Media campaign; 3) AIS boat landing signs inventory & installation; 4) AIS monitoring; 5) AIS outreach & education; 6) Foster relationship with Sheriff for enforcement of AIS laws.

Project deliverables include monitoring data entered in SWIMS, maps and associated GIS files, educational materials developed, trained volunteers, and a final report.

Special Conditions: 1) Sponsor shall contact DNR immediately if a new AIS is found; 2) New AIS infestations shall be vouchered and entered in SWIMS; 3) AIS monitoring personnel shall be trained and follow DNR approved protocols; 4) Education materials shall be consistent with the Department's 2019s statewide education strategy for preventing and controlling AIS.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. The grant sponsor shall submit all data, records, and reports, including GIS-based maps and digital images, to the Department in a format specified by the regional Lakes Biologist.

**Objective:**  
**Comments:**  
**Outcome:**  
**Study Design:**  
**QA Measures:**

**People**

Name	Role	Status	Start Date	End Date	Organization	Comments
Andersen, Patti	TEAM_MEMBER	INACTIVE	11/01/2016	07/24/2018		
Anderson, Katelin	COORDINATOR	INACTIVE	07/06/2016	07/24/2018	Polk County	
Dahlberg, Angelique	TEAM_MEMBER	INACTIVE	10/31/2016	07/24/2018	St. Croix River Association	
Elfelt, Ben	TEAM_MEMBER	INACTIVE	07/13/2018	07/24/2018	Polk County LWRD	
Filkins, Kaitlynn	TEAM_MEMBER	INACTIVE	10/31/2016	07/24/2018		
Griffin, Sean	TEAM_MEMBER	INACTIVE	12/08/2017	07/24/2018	St. Croix River Association	
Sorensen, Colton	TEAM_MEMBER	INACTIVE	06/07/2017	07/24/2018	Polk County Land and Water Resources Department	
Williamson, Jeremy	TEAM_MEMBER	INACTIVE	10/31/2016	07/24/2018	Polk County	

**Project Statuses**

Date	Reported By	Status	Comments
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**Actions**

Action	Detailed Description	Start	End Date	Status
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### Monitoring Stations

Station ID	Name	Comments
10004793	Alabama Lake	
10005056	Andrus Lake	
10004784	Apple River Flowage	
10004799	Bass Lake	
10004985	Bear Trap Lake	
10005007	Big Blake Lake	
10005033	Big Butternut Lake	
10004774	Big Lake	
10004785	Big Round Lake	
10004777	Bone Lake - T35 R16W S6	
10004792	Camelia Lake	
10004778	Cedar Lake - T32 R18W S34	
10004978	Church Pine Lake	
10004813	Clarey Lake	
10005036	Coon Lake	
10004816	Crescent Lake	
10004988	Deer Lake	
10004845	Herby Lake	
10004979	Horse Lake	
10000830	Horseshoe Lake	
10005006	Joel Flowage	
10004861	Lee Lake	
10005009	Little Blake Lake	
10005032	Little Butternut Lake	
10004865	Little Mirror Lake	
10005018	Long Lake (T5 R 15 W S35)	
10004779	Long Lake - T34 R17W S6	
10005031	Long Trade Lake	
10004982	Lotus (East) Lake	
10004786	Loveless Lake	
10004872	Lower Pine Lake	
10004789	Magnor Lake	
10004877	McKeith Lake	
10004885	Nimon Lake	
10004884	North Pipe Lake	
10005001	North Twin Lake	
10005013	North White Ash Lake	
10005002	Pike Lake	
10004897	Pine Lake (Polk County)	
10004775	Pipe Lake	
10004975	Rice Lake	
10004980	Round Lake	
10004903	Round Lake	
10004905	Sandhill Lake	
10005000	South Twin Lake	
10000647	Staples Lake	
10005010	Straight Lake	

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<b>Station ID</b>	<b>Name</b>	<b>Comments</b>
10004917	Swede Lake	
10004919	Tarbert Lake	
10004781	White Ash Lake	
10004971	Wild Goose Lake	
10004977	Wind (Round) Lake	

**Assessment Units**

<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
2079400	1	Camelia Lake	Camelia Lake
2449200	1	Alabama Lake (Long)	Alabama Lake
2450800	1	Bass Lake	Bass Lake
2457400	1	Clarey Lake (Twin)	Twin Lakes
2458900	1	Crescent Lake (Pickerel)	Pickerel Lake
2468900	1	Herby Lake	Herby Lake
2474500	1	Lee Lake	Lee Lake
2477100	1	Little Mirror Lake (Pickerel)	Little Mirror Lake
2478200	1	Long Lake T34n R17w S06	Long Lake
2479900	1	Lower Pine Lake	Lower Pine Lake
2481500	1	Mckeith Lake	McKeith Lake
2485700	1	Pipe Lake, North	North Pipe Lake
2486200	1	Nimon Lake (Niemon)	Nimon Lake
2490400	1	Pine Lake T32n R18w S23	Pine Lake
2490500	1	Pipe Lake	Pipe Lake
2494000	1	Round Lake (Cushing)	Round Lake
2495400	1	Sandhill Lake (Sand)	Sandhill Lake
2500500	1	Swede Lake	Swede Lake
2501000	1	Tarbert Lake (Tabor,Twin)	Tarbert Lake
2600400	1	Wild Goose Lake	Wild Goose Lake
2615100	1	Cedar Lake	Cedar Lake
2615400	1	Rice Lake T32n R18w S11	Rice Lake
2615900	1	Big Lake	Big Lake
2616000	1	Wind Lake (Round)	Wind Lake
2616100	1	Church Pine Lake (Pine)	Church Pine Lake
2616200	1	Horse Lake	Horse Lake
2616400	1	Lake Round (Dwight)	Round Lake
2616900	1	Lotus Lake	Lotus Lake
2618100	1	Bear Trap Lake	Bear Trap Lake
2619400	1	Deer Lake	Deer Lake
2620000	1	Loveless Lake (Bass)	Loveless Lake
2623800	1	Twin Lake, South	South Twin Lake
2623900	1	Twin Lake, North	North Twin Lake
2624000	1	Pike Lake	Pike Lake
2624200	1	Apple River Flowage	Apple River Flowage
2624600	1	Magnor Lake (Richardson)	Magnor Lake
2625700	1	Joel Flowage	Joel Flowage
2627000	1	Big Blake Lake (Blake)	Big Blake Lake
2627300	1	Little Blake Lake	Little Blake Lake

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WBIC	Segment	Local Name	Official Name
2627400	1	Big Round Lake	Big Round Lake
2627800	1	Straight Lake	Straight Lake
2628100	1	Bone Lake T35n R16w S06	Bone Lake
2628600	1	White Ash Lake	White Ash Lake
2628800	1	White Ash Lake, North	White Ash Lake
2630100	1	Horseshoe Lake	Horseshoe Lake
2631200	1	Staples Lake	Staples Lake
2631600	1	Long Lake (Helbig)	Long Lake
2640500	1	Long Trade Lake	Long Trade Lake
2640700	1	Little Butternut Lake	Little Butternut Lake
2641000	1	Big Butternut Lake	Big Butternut Lake
2642000	1	Coon Lake	Coon Lake
2668600	1	Andrus Lake (Little Round)	Andrus Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
AIS_EDD_2016	Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form [2016]

### Methods

Method Code	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
07/20/2016	COMPLETE		10004884	North Pipe Lake
07/21/2016	COMPLETE		10004775	Pipe Lake
07/28/2016	COMPLETE		10005032	Little Butternut Lake
08/03/2016	COMPLETE		10005018	Long Lake (T5 R 15 W S35)
08/09/2016	COMPLETE		10005018	Long Lake (T5 R 15 W S35)
08/09/2016 11:00	COMPLETE		10000830	Horseshoe Lake
08/16/2016	COMPLETE		10004777	Bone Lake - T35 R16W S6
08/25/2016	COMPLETE		10004865	Little Mirror Lake
08/26/2016	COMPLETE		10004905	Sandhill Lake
09/02/2016	COMPLETE		10004980	Round Lake
07/11/2017 11:00	COMPLETE		10005056	Andrus Lake
07/12/2017 11:00	COMPLETE		10004799	Bass Lake
07/14/2017 09:00	COMPLETE		10004903	Round Lake
07/21/2017 09:00	COMPLETE		10004988	Deer Lake
08/02/2017 09:00	COMPLETE		10004786	Loveless Lake
08/02/2017 12:30	COMPLETE		10005006	Joel Flowage
08/08/2017 09:00	COMPLETE		10004813	Clarey Lake
08/08/2017 12:00	COMPLETE		10004919	Tarbert Lake
08/10/2017 10:00	COMPLETE		10004971	Wild Goose Lake
08/21/2017	COMPLETE		10004789	Magnor Lake
08/29/2017	COMPLETE		10005033	Big Butternut Lake

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Start Date	Status	Field ID	Station ID	Station Name
09/01/2017 10:20	COMPLETE		10004977	Wind (Round) Lake
09/15/2017	COMPLETE		10005002	Pike Lake
07/06/2018 09:00	COMPLETE		10004845	Herby Lake

### Documents

Title	Description	Author	Published	Comments
BMS_Polk_2017/08/29_Big Butternut_2641000_Anderson	Photo verification for banded mystery snail on Big Butternut Lake	Katelin Anderson		
Big Butternut Form 3200.1-xxx		Katelin Anderson		
CLP_turion_Polk_2017/09/01_Wind Lake_2616000_Anderson	Photo verification of curly leaf pondweed turion on Wind Lake	Katelin Anderson		
CLP_Polk_2017/08/08_Tarbert Lake_2501000_Anderson	Photo Verification	Katelin Anderson		
CLP_Polk_2017/08/08_Tarbert Lake_2501000_Anderson_p	Photo Verification of curly leaf pondweed on Tarbert Lake	Katelin Anderson		
photo2				
CLP_Polk_2017/08/29_Big Butternut Lake_2641000_Anderson_p	Photo verification for curly-leaf pondweed on Big Butternut Lake	Katelin Anderson		
photo1				
CLP_Polk_2017/08/29_Big Butternut Lake_2641000_Anderson_p	Photo verification for curly leaf pondweed on Big Butternut Lake	Katelin Anderson		
photo2				
CLP_Polk_2018/06/19_Herby_2468900_Williamson		Katelin Anderson		
CMS_Polk_2017/08/29_Big Butternut Lake_2641000_Anderson	photo verification of Chinese mystery snail on Big Butternut	Katelin Anderson		
CMS_Polk_2017/09/01_Wind Lake_2616000_Anderson	photo verification of Chinese mystery snail on Wind Lake	Katelin Anderson		
CMS_Polk_2017/09/01_Wind Lake_2616000_Anderson_p	photo verification of Chinese mystery snail on Wind Lake	Katelin Anderson		
photo2				
CMS_Polk_2017/09/15_Pike Lake_2624000_Anderson		Katelin Anderson		
CMS_Polk_201806/29_Long Lake_2478200_Anderson		Anderson		
EWM_Polk_2017/09/15_Pike Lake_2624000_Anderson		Katelin Anderson		
Herby Form 3200.1-xxx		Katelin Anderson		
Herby Lake Form		k. Anderson	07/13/2018	
Long Lake Form		KA	07/13/2018	
Mckeith Lake Forms		K. Anderson	07/13/2018	
PL_Polk_2017/08/29_Big Butternut Lake_2641000_Anderson	photo verification of purple loosestrife on Big Butternut Lake	Katelin Anderson		
PL_Polk_2017/08/29_Big Butternut Lake_2641000_Anderson_p	photo verification of purple loosestrife on Big Butternut Lake	Katelin Anderson		
photo2				
PL_Polk_2017/09/01_Wind Lake_2616000_Anderson	photo verification of purple loosestrife on Wind Lake	Katelin Anderson		
PL_Polk_2017/09/01_Wind Lake_2616000_Anderson_p	photo verification of purple loosestrife on Wind Lake	Katelin Anderson		

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Title	Description	Author	Published	Comments
hoto2				
Pike Lake Form 3200.1-xxx		Katelin Anderson		
Rice Lake, Miltown Forms		K. Anderson	07/13/2018	
Round (Wind Lake) Form 3200.1-xxx		Katelin Anderson		
YI_Polk_2017/09/01_Wind Lake_2616000_Anderson	photo verification of yellow iris on Wind Lake	Katelin Anderson		
YI_Polk_2017/09/01_Wind Lake_2616000_Anderson_p	photo verification of yellow iris on Wind Lake	Katelin Anderson		
hoto2				

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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