

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** AEPP48116  
**Name:** ARCHIBALD LAKE ASSOCIATION: Archibald Lake Management Plan  
**Type:** Aquatic Invasives Grant  
**Subtype:** Aquatic Invasives Education  
**Status:** COMPLETE  
**Start Date:** 02/15/2016  
**End Date:** 06/30/2018  
**Purpose:** The Archibald Lake Association is sponsoring a project to develop a Comprehensive Lake Management Plan consistent with NR 198.43 for Archibald Lake in Oconto County.

Project final deliverables include: 1)Water Quality and Watershed Analysis, 2)Fishery Data Compilation and Integration, 3)Shoreline Course Woody Habitat Assessment, 4)Aquatic/ Current Aquatic Plant Community Assessment, 5)Aquatic Invasive Aquatic Plant Surveys, 6) Completion of a WDNR \2013Approved Stakeholder Survey, 7)Public Participation in the Planning Process, 8)Clean Boats Clean Waters

Specific project activities include:

- 1) Water quality using WisCALM comparisons <http://dnr.wi.gov/topic/surfacewater/assessments.html>
- 2) Watershed analysis completed primarily with WiLMS and predictive equations.
- 3) Fishery compilation and integration within management plan
- 4) Conduct Point Intercept survey consistent with DNR Protocol <http://www.uwsp.edu/cnr-ap/UWEXLakes/Documents/ecology/Aquatic%20Plants/PI-Protocol-2010.pdf> 30
- 5) Professional Zebra Mussel monitoring
- 6) Completion of WDNR-approved social survey using DNR protocol <http://intranet.dnr.state.wi.us/int/es/science/socialmanual.htm>
- 7) Clean Boat Clean Water Inspections with a minimum of 200 hours per boat landing
- 8) Shoreline and course Woody Habitat Assessment per DNR protocol.

Special Conditions:

- 1) CLMN efforts should not be duplicated and these data shall be included in the trends analysis and final reporting;
- 2) All data CBCW and CLMN shall be entered into the SWIMS database.

**Objective:**

**Comments:** Grantee is ARCHIBALD LAKE ASSOCIATION

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Archibald Lake Association,	GRANT_RECIP	ACTIVE	05/31/2016		Archibald Lake Association	
Hoyman, Tim	LEAD_EQUIPME	ACTIVE	06/02/2016		Onterra, LLC	
Springob, Kevin	APPLICANT	ACTIVE	06/02/2016		Archibald Lake Association	
State Lab of Hygiene,	LABORATORY	ACTIVE	06/02/2016		State Lab of Hygiene	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Grant AEPP48116 awarded	02/15/2016	06/30/2018	COMPLETE

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Monitoring Stations

Station ID	Name	Comments
433035	Archibald Lake - East-Site 2-Deep Hole	
433120	Archibald Lake - West Basin-Site1	
433283	Kelly Lake - Deep Hole	

### Assessment Units

WBIC	Segment	Local Name	Official Name
417400	1	Archibald Lake	Archibald Lake
446600	1	Kelly Lake	Kelly 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	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
04/26/2016 09:35	COMPLETE	ALEB	433035	Archibald Lake - East-Site 2-Deep Hole
04/26/2016 09:35	COMPLETE	ALES	433035	Archibald Lake - East-Site 2-Deep Hole
04/26/2016 10:05	COMPLETE	ALWB	433120	Archibald Lake - West Basin-Site1
04/26/2016 10:05	COMPLETE	ALWS	433120	Archibald Lake - West Basin-Site1
04/26/2016 13:45	COMPLETE	KELB	433283	Kelly Lake - Deep Hole
04/26/2016 13:45	COMPLETE	KELS	433283	Kelly Lake - Deep Hole
06/22/2016 16:00	COMPLETE	KELS	433283	Kelly Lake - Deep Hole
06/26/2016 10:00	COMPLETE	ALES	433035	Archibald Lake - East-Site 2-Deep Hole
07/25/2016 10:45	COMPLETE	ALWB	433120	Archibald Lake - West Basin-Site1
07/25/2016 10:45	COMPLETE	ALWS	433120	Archibald Lake - West Basin-Site1
07/25/2016 11:20	COMPLETE	ALEB	433035	Archibald Lake - East-Site 2-Deep Hole
07/25/2016 11:20	COMPLETE	ALES	433035	Archibald Lake - East-Site 2-Deep Hole
07/25/2016 15:30	COMPLETE	KELB	433283	Kelly Lake - Deep Hole
07/25/2016 15:30	COMPLETE	KELS	433283	Kelly Lake - Deep Hole
11/10/2016 09:55	COMPLETE	ALEB	433035	Archibald Lake - East-Site 2-Deep Hole
11/10/2016 09:55	COMPLETE	ALES	433035	Archibald Lake - East-Site 2-Deep Hole
11/10/2016 10:35	COMPLETE	ALWB	433120	Archibald Lake - West Basin-Site1
11/10/2016 10:35	COMPLETE	ALWS	433120	Archibald Lake - West Basin-Site1
02/13/2017 10:15	COMPLETE	ALWB	433120	Archibald Lake - West Basin-Site1
02/13/2017 10:15	COMPLETE	ALWS	433120	Archibald Lake - West Basin-Site1
02/13/2017 10:30	COMPLETE	ALEB	433035	Archibald Lake - East-Site 2-Deep Hole
02/13/2017 10:30	COMPLETE	ALES	433035	Archibald Lake - East-Site 2-Deep Hole

### Documents

Title	Description	Author	Published	Comments
Surface Water Grant Project Lab Costs	Lab costs for the grant received by Archibald Lake Association .			

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Budget

Combined Budgets:

Combined SLOH:

Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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