

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** SPL-335-14  
**Name:** BIG ARBOR VITAE LAKE ASSOC: Big Arbor Vitae Lake Beaver Dam Phosphorus Monitoring  
**Type:** Lakes Grant  
**Subtype:** Small Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/01/2014  
**End Date:** 12/31/2015  
**Purpose:** Big Arbor Vitae Lake Association is sponsoring a small scale lake planning grant to conduct a phosphorous monitoring study on Big Arbor Vitae Lake in Vilas County.

Project activities include: 1) Phosphorous sampling; 2) Data analysis; 3) Develop final report.

Project deliverables include: 1) Phosphorous samples and data; 2) Final report.

Specific conditions for this project: - Final report needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of final report.

**Objective:**

**Comments:** Grantee is BIG ARBOR VITAE LAKE ASSOC

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Big Arbor Vitae Lake Associa	GRANT_RECIPII	ACTIVE	04/01/2014	06/30/2015	Big Arbor Vitae Lake Association	
Cibulka, Dan	TEAM_MEMBER	ACTIVE	09/05/2014		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	ACTIVE	12/08/2014		Onterra, LLC	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Wastewater Monitoring or Management Grant Awarded	conduct a phosphorous monitoring study	04/01/2014	06/30/2015	PROPOSED
	Big Arbor Vitae Lake Association is sponsoring a small scale lake planning grant to conduct a phosphorous monitoring study on Big Arbor Vitae Lake in Vilas County.	04/01/2014	06/30/2015	COMPLETE
	Project activities include: 1) Phosphorous sampling; 2) Data analysis; 3) Develop final report.			
	Project deliverables include: 1) Phosphorous samples and data; 2) Final report.			
Project Deliverable	Final Report	04/01/2014	06/30/2015	PROPOSED

### Monitoring Stations

## Wisconsin Department of Natural Resources SWIMS Project Summary

Station ID	Name	Comments
10042121	Big Arbor Vitae Lake (E1)	
10042118	Big Arbor Vitae Lake (W1)	
10042119	Big Arbor Vitae Lake (W2)	
10042120	Big Arbor Vitae Lake (W3)	
10021210	Unnamed Stream At Myhres Rd	
10042122	Unnamed Trib to Big Arbor Vitae Lake (E2)	
10042123	Unnamed Trib to Big Arbor Vitae Lake (E3)	

### Assessment Units

WBIC	Segment	Local Name	Official Name
1545600	1	Big Arbor Vitae Lake	Big Arbor Vitae Lake
1545700	1	Unnamed Trib to Big Arbor Vitae Lake	Unnamed
1545700	2	Unnamed Trib to Big Arbor Vitae Lake	Unnamed
1827600	1	Creek 14-13	Unnamed
5509824	1	Local Water	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
LM020	LAKE MANAGEMENT PLANNING GRANT	04/18/2013	06/30/2014
LM021	LAKE MANAGEMENT PLANNING GRANT	03/26/2014	06/30/2015

### 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
06/25/2014 14:17	COMPLETE	BAVE3	10042123	Unnamed Trib to Big Arbor Vitae Lake (E3)
06/25/2014 14:28	COMPLETE	BAVE2	10042122	Unnamed Trib to Big Arbor Vitae Lake (E2)
06/25/2014 15:02	COMPLETE	BAVE1	10042121	Big Arbor Vitae Lake (E1)
06/25/2014 15:02	COMPLETE	BAVE1	10042121	Big Arbor Vitae Lake (E1)
06/25/2014 16:30	COMPLETE	BAVW3	10021210	Unnamed Stream At Myhres Rd
06/25/2014 17:10	COMPLETE	BAVW2	10042119	Big Arbor Vitae Lake (W2)
06/25/2014 17:15	COMPLETE	BAVW1	10042118	Big Arbor Vitae Lake (W1)
08/19/2014 12:23	COMPLETE	BAVW1	10042118	Big Arbor Vitae Lake (W1)
08/19/2014 12:35	COMPLETE	BAVW2	10042119	Big Arbor Vitae Lake (W2)
08/19/2014 13:00	COMPLETE	BAVW3	10042120	Big Arbor Vitae Lake (W3)
08/19/2014 14:08	COMPLETE	BAVE1	10042121	Big Arbor Vitae Lake (E1)
08/19/2014 14:41	COMPLETE	BAVE2	10042122	Unnamed Trib to Big Arbor Vitae Lake (E2)
08/19/2014 15:06	COMPLETE	BAVE3	10042123	Unnamed Trib to Big Arbor Vitae Lake (E3)
10/23/2014 09:05	COMPLETE	BAVW1	10042118	Big Arbor Vitae Lake (W1)
10/23/2014 09:16	COMPLETE	BAVW2	10042119	Big Arbor Vitae Lake (W2)
10/23/2014 09:40	COMPLETE	BAVW3	10042120	Big Arbor Vitae Lake (W3)
10/23/2014 10:25	COMPLETE	BAVE1	10042121	Big Arbor Vitae Lake (E1)
10/23/2014 10:35	COMPLETE	BAVE2	10042122	Unnamed Trib to Big Arbor Vitae Lake (E2)

## Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
10/23/2014 10:45	COMPLETE	BAVE3	10042123	Unnamed Trib to Big Arbor Vitae Lake (E3)
02/23/2015 12:45	COMPLETE	BAVW1	10042118	Big Arbor Vitae Lake (W1)
02/23/2015 13:00	COMPLETE	BAVW2	10042119	Big Arbor Vitae Lake (W2)
02/23/2015 14:30	COMPLETE	BAVE1	10042121	Big Arbor Vitae Lake (E1)
02/23/2015 14:45	COMPLETE	BAVE2	10042122	Unnamed Trib to Big Arbor Vitae Lake (E2)
02/23/2015 15:00	COMPLETE	BAVE3	10042123	Unnamed Trib to Big Arbor Vitae Lake (E3)

### Documents

Title	Description	Author	Published	Comments
Beaver Dam Phosphorus Study Report April 2015 [WBIC 1545600]	Phosphorus study report April 2015	Dan Cibulka and Tim Hoyman	04/01/2015	
Big Arbor Vitae Lake Beaver Dam Phosphorus Monitoring Application Materials		Onterra, LLC	02/01/2014	
Big Arbor Vitae Phosphorus Monitoring Grant Resolution		Neal T Kania	01/17/2014	
Big Arbor Vitae Phosphorus Monitoring Letter of Support		Marquita Sheehan	02/03/2014	

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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