

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1430-11
Name: BIG ARBOR VITAE LAKE ASSOC: Big Arbor Vitae Lake Management Planning Project, Phase 1
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2011
End Date: 06/30/2014
Purpose: Big Arbor Vitae Lake Association is sponsoring phased large scale lake planning grant project to study Big Arbor Vitae Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Big Arbor Vitae Lake. An application for Phase 3 of the LMP will be submitted for funding consideration in August 2011.

Phase 1 project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data.

Specific conditions for this project: Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of news release(s), newsletter article, stakeholder survey, data from watershed assessment and water quality sampling, all maps from project, and all GIS data.

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	04/01/2011		Big Arbor Vitae Lake Association	
Fenske,	TEAM_MEMBER	ACTIVE	04/01/2011		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	04/01/2011		Onterra, LLC	
Hoyman, Tim	TEAM_MEMBER	COMPLETE	04/01/2011	06/30/2013	Onterra, LLC	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Big Arbor Vitae Lake Association is sponsoring phased large scale lake planning grant project to study Big Arbor Vitae Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Big Arbor Vitae Lake. An application for Phase 3 of the LMP will be submitted for funding consideration in August 2011.</p> <p>Phase 1 project activities include: 1) Stakeholder participation (2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data.</p>	04/01/2011	06/30/2013	COMPLETE
Water Quality Modeling		04/01/2011	06/30/2013	IN_PROGRESS
Watershed Mapping or Assessment		04/01/2011	06/30/2013	IN_PROGRESS

Monitoring Stations

Station ID	Name	Comments
643050	Big Arbor Vitae Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
1545500	1	Link Creek	Link Creek
1545600	1	Big Arbor Vitae Lake	Big Arbor Vitae Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLI	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/02/2011 10:15	COMPLETE	BAVLB	643050	Big Arbor Vitae Lake - Deep Hole
05/02/2011 10:15	COMPLETE	BAVLS	643050	Big Arbor Vitae Lake - Deep Hole
06/01/2011 12:15	COMPLETE	BAVLB	643050	Big Arbor Vitae Lake - Deep Hole
06/01/2011 12:15	COMPLETE	BAVLS	643050	Big Arbor Vitae Lake - Deep Hole
07/25/2011 13:05	COMPLETE	BAVLB	643050	Big Arbor Vitae Lake - Deep Hole
07/25/2011 13:05	COMPLETE	BAVLS	643050	Big Arbor Vitae Lake - Deep Hole

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Start Date	Status	Field ID	Station ID	Station Name
09/06/2011 13:00	COMPLETE	BAVLB	643050	Big Arbor Vitae Lake - Deep Hole
09/06/2011 13:00	COMPLETE	BAVLS	643050	Big Arbor Vitae Lake - Deep Hole
10/25/2011 11:00	COMPLETE	BAVLB	643050	Big Arbor Vitae Lake - Deep Hole
10/25/2011 11:00	COMPLETE	BAVLS	643050	Big Arbor Vitae Lake - Deep Hole
03/08/2012 11:00	COMPLETE	BAVLB	643050	Big Arbor Vitae Lake - Deep Hole
03/08/2012 11:00	COMPLETE	BAVLS	643050	Big Arbor Vitae Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Big Arbor Vitae Lake Comprehensive Management Plan 2014	Big Arbor Vitae Lake (Vilas County) comprehensive management plan 2014 sponsored by Big Arbor Vitae Lake Association, prepared by Onterra, LLC. Includes photos, graphs, diagrams, maps, and tables. Maps and appendices are attached.	Onterra, LLC.	05/13/2014	
Big Arbor Vitae Lake Comprehensive Management Plan Appendices 2013	Appendices to accompany Big Arbor Vitae Lake Comprehensive Management Plan 2013. Includes public participation materials, stakeholder survey response charts and comments, water quality data, 2012 WDNR sediment core report, watershed analysis WILMS results, aquatic plant survey data, Big Arbor Vitae fish stocking records - WDNR, Great Lakes Fishery Commission: Heterosports bulletin, aquatic plant management strategy - northern region WDNR, and shoreland habitat best management practices materials.	Onterra, LLC.	05/13/2013	
Big Arbor Vitae Lake Comprehensive Management Plan Maps 2013	Maps to accompany Big Arbor Vitae Lake Comprehensive Management Plan 2013	Onterra, LLC.	05/13/2013	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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