

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1447-12

Name: BIG TWIN LAKE ASSN INC: Big Twin Lake Management Planning Project

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2011

End Date: 12/31/2014

Purpose: Big Twin Lake Association, Inc is sponsoring a large scale lake planning grant to study Big Twin Lake, in Langlade County. The project will focus on developing a Lake Management Plan (LMP) for Big Twin Lake.

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment; 5) Shoreline assessment; 6) Curly-leaf pondweed survey and aquatic plant community mapping; 7) Data analysis and develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) Point Intercept (PI) and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7) LMP.

Specific conditions for this project: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) Draft of LMP needs Dept review and approval.

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

Objective:

Comments: Grantee is BIG TWIN LAKE ASSN INC

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Big Twin Lake Association,	GRANT_RECIPIENT	ACTIVE	10/1/2011		Big Twin Lake Association	
Castellanos, Emily	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Eickholt, John	PARTICIPANT	ACTIVE	10/1/2011			
Gale, Eric	TEAM_MEMBER	ACTIVE	12/13/2013		Onterra, LLC	
Hanke, Todd	TEAM_MEMBER	ACTIVE	10/1/2011		Onterra, LLC	
Tomany, Douglas N	TEAM_MEMBER	ACTIVE	10/1/2011			

Project Statuses			
Date	Reported By	Status	Comments

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Actions				
Action	Detailed Description	Start Date	End Date	Status
Water Quality Modeling		10/1/2011	12/31/2014	IN_PROGRESS
Grant Awarded	<p>Big Twin Lake Association, Inc is sponsoring a large scale lake planning grant to study Big Twin Lake, in Langlade County. The project will focus on developing a Lake Management Plan (LMP) for Big Twin Lake.</p> <p>Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (up to 2), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Water quality sampling and analysis; 3) Watershed assessment and P load modeling; 4) Fisheries assessment; 5) Shoreline assessment; 6) Curly-leaf pondweed survey and aquatic plant community mapping; 7) Data analysis and develop LMP.</p> <p>Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) Point Intercept (PI) and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7) LMP.</p>	10/1/2011	12/31/2014	COMPLETE
Lake Management Plan Development		10/1/2011	12/31/2014	IN_PROGRESS
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	10/1/2011	12/31/2014	PROPOSED
Aquatic Plant Monitoring or Survey		10/1/2011	12/31/2014	IN_PROGRESS

Monitoring Stations

Station ID	Name	Comments
343068	Big Twin Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
182200	1	Big Twin Lake	Big Twin Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.

Methods

Method Code	Method Description
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Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
3/29/2012 9:00	COMPLETE	BTLB	343068	Big Twin Lake - Deep Hole
3/29/2012 9:00	COMPLETE	BTLS	343068	Big Twin Lake - Deep Hole
7/31/2012 8:00	COMPLETE	BTLS	343068	Big Twin Lake - Deep Hole
8/31/2012 8:00	COMPLETE	BTLS	343068	Big Twin Lake - Deep Hole
11/7/2012 10:30	COMPLETE	BTLB	343068	Big Twin Lake - Deep Hole
11/7/2012 10:30	COMPLETE	BTLS	343068	Big Twin Lake - Deep Hole
2/14/2013 14:13	COMPLETE	BTLB	343068	Big Twin Lake - Deep Hole
2/14/2013 14:13	COMPLETE	BTLS	343068	Big Twin Lake - Deep Hole

Documents				
Title	Description	Author	Published	Comments
Big Twin Lake Comprehensive Management Plan 2014	Big Twin Lake (Langlade County) comprehensive management plan, sponsored by Big Twin Lake Association, Inc., prepared by Onterra, LLC. Includes photos, tables, graphs, diagrams, and maps. Maps and appendices attached.	Onterra, LLC.	2/27/2014	
Big Twin Lake Comprehensive Management Plan Appendices 2014	Appendices to accompany Big Twin Lake Comprehensive Management Plan 2014. Includes public participation materials, stakeholder survey response charts and comments, water quality data, and watershed analysis WILMS results.	Onterra, LLC.	2/27/2014	
Big Twin Lake Comprehensive Management Plan Maps 2014	Maps to accompany Big Twin Lake Comprehensive Management Plan 2014, prepared by Onterra, LLC.	Onterra, LLC.	2/27/2014	

Budget	
Combined Budgets:	
Combined WSLH:	
Combined Total:	\$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date