### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL-1445-12

Name: SPECTACLE LAKE PROTECTION & REHAB DIST: Spectacle Lake Stewardship Program, Phase 3

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE
Start Date: 10/1/2011

**End Date:** 6/30/2015

**Purpose:** Spectacle Lake P&R District is sponsoring phased large scale lake planning grants to study Spectacle Lake, in Vilas County.

The project will focus on developing a Lake Management Plan (LMP) for Spectacle Lake. Phases 1 and 2 were funded in the

Feb 2011 grant cycle and Phase 3 was funded in Aug 2011.

Phase 3 project activities include: 1) Rare species and water quality assessment; 2) Volunteer frog and toad monitoring and angler\2019s journal program; 3) Water quality and watershed assessment; 4) Develop Aquatic Plant Management (APM) plan and LMP; 5) Educational program \2013 stakeholder survey, meetings, newsletter articles, and press releases.

Project deliverables include: 1) Rare species, water quality, watershed, frog and toad, and angler\2019s journal data; 2) APM plan and LMP; 3) Education materials and stakeholder survey.

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) APM plan and LMP need Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of APM plan, LMP, reports, stakeholder survey, rare species, water quality, frog and toad, and angler data, all maps from project, and all GIS data.

Objective:

Comments: Grantee is SPECTACLE LAKE PROTECTION & REHAB DIST

Outcome:

Study Design:

QA Measures:

People							
Name	Role	Status	Start Date	End Date	Organization	Comments	
Spectacle Lake Pr District,	GRANT_RECIPI ENT	ACTIVE	10/1/2011		Spectacle Lake Pr District		
Stine, Angie	TEAM_MEMBER	ACTIVE	10/1/2011		Whitewater Associates		

#### **Project Statuses**

Date	Reported By	Status	Comments

Actions	

Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Management Plan		10/1/2011	6/30/2014	IN_PROGRESS

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Grant Awarded	Spectacle Lake P&R District is sponsoring phased large scale lake planning grants to study Spectacle Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Spectacle Lake. Phases 1 and 2 were funded in the Feb 2011 grant cycle and Phase 3 was funded in Aug 2011.  Phase 3 project activities include: 1) Rare species and water quality assessment; 2) Volunteer frog and toad monitoring and angler \2019s journal program; 3) Water quality and watershed assessment; 4) Develop Aquatic Plant Management (APM) plan and LMP; 5) Educational program \2013 stakeholder survey, meetings, newsletter articles, and press releases.  Project deliverables include: 1) Rare species, water quality, watershed, frog and toad, and angler\2019s journal data; 2) APM plan and	10/1/2011	6/30/2014	COMPLETE
Educate and angage regidents	LMP; 3) Education materials and stakeholder survey.	10/1/2011	6/30/2014	IN DDOCDESS
Educate and engage residents		10/1/2011	0/30/2014	IN_PROGRESS
Issue News/Media Release		10/1/2011	6/30/2014	IN_PROGRESS
Develop/Distribute Newsletter		10/1/2011	6/30/2014	IN_PROGRESS
Information and Education		10/1/2011	6/30/2014	IN_PROGRESS

<b>Monitoring Stations</b>		
Station ID	Name	Comments
643428	Spectacle Lake - North Basin at Max Depth	

Assessment Units						
WBIC	Segment	Local Name	Official Name			
717400	1	Spectacle Lake	Spectacle Lake			

717400		Speciacie Lake	Opeciacie Lake		
Lab Account Codes					
Account Code	Descripti	ion		Start Date	End Date

Forms	
Form Code	Form Name
SECCHI TEMPDO PLUS	Lake Monitoring - Secchi, Temp., D.O., pH. Conductivity

Methods	
Method Code	Method Description

Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		
7/12/2011 13:42	COMPLETE		643428	Spectacle Lake - North Basin at Max Depth		

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9/8/2011 10:00	COMPLETE		643428	Spectacle Lake - North Basin at Max Depth
7/24/2012 8:00	COMPLETE		643428	Spectacle Lake - North Basin at Max Depth
7/18/2013 10:17	COMPLETE	NA	643428	Spectacle Lake - North Basin at Max Depth
7/18/2013 10:17	COMPLETE	NA	643428	Spectacle Lake - North Basin at Max Depth

Documents								
Title	Description	Author	Published	Comments				
WI DNR Laboratory Report. Spectacle Lake [WBIC 717400] June 10, 2011.		Wisconsin State Laboratory of JJJ						
WI DNR Laboratory Report. Total Phosphorous. Spectacle Lake [WBIC 717400] June 10, 2011.	WSLH phosphorous report	Wisconsin State Laboratory of Hygiene	6/16/2011					

### Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date