

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1429-11

Name: SPECTACLE LAKE PROTECTION & REHAB DIST: Spectacle Lake Stewardship Program, Phase 2

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2011

End Date: 6/30/2014

Purpose: Spectacle Lake P&R District is sponsoring phased large scale lake planning project 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 with the Feb 1, 2011 grant cycle and Phase 3 will be submitted for funding consideration with the Aug 1, 2011 grant cycle.

Phase 2 project activities include: 1) Rare species and water quality assessment; 2) Volunteer frog and toad monitoring and angler\2019s journal program; 3) Document the littoral zone and riparian area condition using digital photography; 4) Qualitatively document the littoral zone and riparian area using a volunteer-based rapid assessment technique; 5) Quantitatively document the littoral zone and riparian area using the USEPA Lake Assessment Procedure along with the WDNR Supplemental Lakeshore Assessment; 6) Educational program \2013 stakeholder survey, meetings, newsletter articles, and press releases.

Project deliverables include: 1) Rare species, water quality, frog and toad, and angler\2019s journal data; 2) An electronic, image-based waterfront archive that presents geographic data, digital photographic documentation and qualitative assessment; 3) Report of the USEPA and WDNR quantitative assessment; 4) 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) Project summaries and reports need Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of reports, stakeholder survey and image-based waterfront archive, 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_RECIPIENT	ACTIVE	4/1/2011		Spectacle Lake Pr District	
Stine, Angie	TEAM_MEMBER	ACTIVE	4/1/2011		Whitewater Associates	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Spectacle Lake P&R District is sponsoring phased large scale lake planning project 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 with the Feb 1, 2011 grant cycle and Phase 3 will be submitted for funding consideration with the Aug 1, 2011 grant cycle.</p> <p>Phase 2 project activities include: 1) Rare species and water quality assessment; 2) Volunteer frog and toad monitoring and angler \2019s journal program; 3) Document the littoral zone and riparian area condition using digital photography; 4) Qualitatively document the littoral zone and riparian area using a volunteer-based rapid assessment technique; 5) Quantitatively document the littoral zone and riparian area using the USEPA Lake Assessment Procedure along with the WDNR Supplemental Lakeshore Assessment; 6) Educational program \2013 stakeholder survey, meetings, newsletter articles, and press releases.</p> <p>Project deliverables include: 1) Rare species, water quality, frog and toad, and angler\2019s journal data; 2) An electronic, image-based waterfront archive that presents geographic data, digital photographic documentation and qualitative assessment; 3) Report of the USEPA and WDNR quantitative assessment; 4) Education materials and stakeholder survey.</p>	4/1/2011	6/30/2014	IN_PROGRESS
Information and Education		4/1/2011	6/30/2014	IN_PROGRESS
Lake Management Plan Development		4/1/2011	6/30/2014	IN_PROGRESS

Monitoring Stations

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

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

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

**Wisconsin Department of Natural Resources
SWIMS Project Summary****Methods**

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
7/24/2012 8:00	COMPLETE		643428	Spectacle Lake - North Basin at Max Depth

Documents

Title	Description	Author	Published	Comments
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Budget**Combined Budgets:****Combined WSLH:****Combined Total:** \$0.00**Funding**

Organization	Source	Type	Amount	Start Date	End Date
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