### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL-1282-09

Name: LAC VIEUX DESERT LAKE ASSOCIATION, INC: Lac Vieux Desert Lake Management Planning Project, Phase 2

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 4/1/2009

**End Date:** 12/31/2012

Purpose:

Lac Vieux Desert Lake Association is sponsoring project to study Lac Vieux Desert Lake in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Lac Vieux Desert Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in August 2009.

Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2)Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7)Fisheries assessment; 8)Watershed assessment and P load modeling; 9) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release, newsletter article, and progress report; 2) Aquatic plant community and watershed maps; 3) Completed entry of inspection Forms 3200-120 and monitoring Forms 3200-124 onto Dept website; 4) Water quality and P modeling data; 5) LMP.

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

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of LMP, stakeholder survey, news release, newsletter article, progress report, data and P modeling from watershed assessment, all GIS data, and all maps from project.

Objective:

Comments: Grantee is LAC VIEUX DESERT LAKE ASSOCIATION, INC

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lac Vieux Desert Lake Associat	GRANT_RECIPI ENT	ACTIVE	4/1/2009	12/31/2012	Lac Vieux Desert Lake Association	

#### **Project Statuses**

Date	Reported By	Status	Comments

#### **Actions**

# Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Lac Vieux Desert Lake Association is sponsoring project to study Lac Vieux Desert Lake in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Lac Vieux Desert Lake. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control. Phases 1 and 2 were funded in this grant cycle (Feb 2009) and Phase 3 will be submitted for funding in August 2009.  Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, stakeholder survey, planning meetings (up to 2), wrap-up meeting, news release, newsletter article, and progress report; 2)Recruit volunteers and implement a CB/CW program; 3) Annual volunteer AIS monitoring; 4) Water quality sampling (secchi, P, Chla, N, conductivity, pH, total Alk, total suspended solids, calcium, DO, and temp); 5) Curly-leaf pondweed (CLP) survey and aquatic plant community mapping; 6) Sensitive area delineation; 7)Fisheries assessment; 8)Watershed assessment and P load modeling; 9) Develop LMP.	4/1/2009	6/30/2011	COMPLETE
Comprehensive Planning Studies	29304970	4/1/2009		PROPOSED
Lake Management Plan Development	29304970	4/1/2009		PROPOSED

Station ID	Name	Comments
Station ib	Name	Comments

Assessment Units				
WBIC	Segment	Official Name		
1179900	18	Wisconsin River	Wisconsin River	
1631900	1	Lac Vieux Desert	Lac Vieux Desert	

Lab Account Codes						
Account Code	Description	Start Date	End Date			
LM016	Lake Planning Lab Services	1/1/1960	12/31/2099			
LM017	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099			
LM018	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099			

Forms	
Form Code	Form Name
Methods	
Method Code	Method Description

# Wisconsin Department of Natural Resources SWIMS Project Summary

Fieldwork Even	ts			
Start Date	Status	Field ID	Station ID	Station Name

Documents					
Title	Description	Author	Published	Comments	
Lac Vieux Desert Lake Comprehensive Management Plan		Eddie Heath, Tim Hoyman, Brenton Butterfield, and Dan Cibulka - Onterra, LLC	10/31/2012		
Lac Vieux Desert Lake Comprehensive Management Plan - Appendicies		Eddie Heath, Tim Hoyman, Brenton Butterfield, and Dan Cibulka - Onterra, LLC	10/31/2012		

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date