

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1281-09
Name: LAC VIEUX DESERT LAKE ASSOCIATION, INC: Lac Vieux Desert Lake Management Planning Project, Phase 1
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2009
End Date: 12/31/2012
Purpose: Lac Vieux Desert Lake Association is sponsoring a 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
Hoyman, Tim	TEAM_MEMBER	COMPLETE	04/01/2009	12/31/2012	Onterra, LLC	
Lac Vieux Desert Lake Assoc	GRANT_RECIPII	ACTIVE	04/01/2009	12/31/2012	Lac Vieux Desert Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Invasive Species		04/01/2009	06/30/2011	PROPOSED
Lake Management Plan Development	29304967	04/01/2009		PROPOSED
Comprehensive Planning Studies	29304967	04/01/2009		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Lac Vieux Desert Lake Association is sponsoring a 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	04/01/2009	06/30/2011	COMPLETE
Watershed Mapping or Assessment		04/01/2009	06/30/2011	PROPOSED

Monitoring Stations

Station ID	Name	Comments
643206	Lac Vieux Desert - Max Depth	

Assessment Units

WBIC	Segment	Local Name	Official Name
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WBIC	Segment	Local Name	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	01/01/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANT	01/01/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
04/23/2009 10:00	COMPLETE	LVDLS	643206	Lac Vieux Desert - Max Depth
06/24/2009 09:15	COMPLETE	LVDLB	643206	Lac Vieux Desert - Max Depth
07/21/2009 10:00	COMPLETE	LVDLS	643206	Lac Vieux Desert - Max Depth
08/25/2009 09:40	COMPLETE	LVDLB	643206	Lac Vieux Desert - Max Depth
10/15/2009 12:15	COMPLETE	LVDLB	643206	Lac Vieux Desert - Max Depth
02/23/2010 09:00	COMPLETE	LVDLB	643206	Lac Vieux Desert - Max Depth

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 SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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