Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1291-09

Name: PICKEREL/CRANE LAKE PROT & REHAB DISTRICT: Pickerel Crane Lake Management Planning Project, Phase 3

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2009 **End Date:** 6/30/2013

Purpose: Pickerel Crane P&R District is sponsoring large scale lake planning grants to study Pickerel and Crane Lakes in Forest

County. The project will focus on developing a Lake Management Plan (LMP) for Pickerel and Crane Lakes that will include an AIS control plan and a native mechanical harvesting plan. Completion of a LMP will allow for potential Aquatic Invasive

Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control.

Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, 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, Alkalinity, 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) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).

Project deliverables for phase 3 include: 1) Lake Management Plan.

Specific conditions for this project: LMP needs Dept review and approval.

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

Objective:

Comments: Grantee is PICKEREL/CRANE LAKE PROT & REHAB DISTRICT

Outcome:

Study Design:

QA Measures:

People								
Name	Role	Status	Start Date	End Date	Organization	Comments		
Pickerel/Crane P & R District,	GRANT_RECIPI ENT	ACTIVE	4/1/2009		Pickerel/Crane P & R District			

Project Statuses

Date	Reported By	Status	Comments

Actions								
Action	Detailed Description	Start Date	End Date	Status				
Comprehensive Planning Studies	29394162	4/1/2009		PROPOSED				
Watershed Mapping or Assessment		4/1/2009	6/30/2011	PROPOSED				

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Grant Awarded	Pickerel Crane P&R District is sponsoring large scale lake planning grants to study Pickerel and Crane Lakes in Forest County. The project will focus on developing a Lake Management Plan (LMP) for Pickerel and Crane Lakes that will include an AIS control plan and a native mechanical harvesting plan. Completion of a LMP will allow for potential Aquatic Invasive Species (AIS) cost sharing grants and permits for Eurasian water-milfoil (EWM) control. Project activities include: 1) Stakeholder participation - kick-off meeting, AIS training, 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, Alkalinity, 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) Zebra mussel monitoring; 10) Develop LMP (with AIS control and harvesting components).	4/1/2009	6/30/2011	COMPLETE
Lake Management Plan Development	29394162	4/1/2009		PROPOSED

Monitoring Stations

Station ID Name Comments

Assessment Units							
WBIC	Segment	Local Name	Official Name				
387300	1	Pickerel Creek	Pickerel Creek				
388100	1	Pickerel Lake	Pickerel Lake				

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				

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Forms			
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Form Code	Form Name		
roilli Code	rom Name		

Methods	
Method Code	Method Description

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

Documents	Documents						
Title	Description	Author	Published	Comments			
Pickerel and Crane Lakes Comprehensive Management Plan 2012	Pickerel and Crane Lakes (Forest/Langlade Counties) comprehensive management plan, sponsored by Pickerel Crane Protection & Rehabilitation District, prepared by Onterra, LLC. Includes photos, maps, graphs, tables, and diagrams. Maps and appendices attached.	Onterra, LLC.	8/15/2013				
Pickerel and Crane Lakes Comprehensive Management Plan Appendices 2012	Appendices to accompany Pickerel and Crane Lakes Comprehensive Management Plan 2012, prepared by Onterra, LLC. Includes public participation materials, stakeholder survey response charts and comments, water quality data, watershed analysis WILMS results, 2006 aquatic plant survey data, and WDNR fisheries survey summary.	Onterra, LLC.	12/15/2014				
Pickerel and Crane Lakes Comprehensive Management Plan Maps 2012	Maps to accompany Pickerel and Crane Lakes Comprehensive Management Plan 2012, prepared by Onterra, LLC.	Onterra, LLC.	12/15/2012				

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date