

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: 04/01/2009
End Date: 06/30/2013
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_RECIPII	ACTIVE	04/01/2009		Pickerel/Crane P & R District	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Action	Detailed Description	Start	End Date	Status
Comprehensive Planning Studies	29394162	04/01/2009		PROPOSED
Watershed Mapping or Assessment		04/01/2009	06/30/2011	PROPOSED
Lake Management Plan Development	29394162	04/01/2009		PROPOSED

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>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.</p> <p>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).</p> <p>Project deliverables for phase 3 include: 1) Lake Management Plan.</p>	04/01/2009	06/30/2011	COMPLETE

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	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
-----------	-----------

Methods

Method Code	Description
-------------	-------------

Fieldwork Events

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

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.	08/15/2013	
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 SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------