

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1542-14

Name: POLK COUNTY LWRD: Determining impacts of carp removal on Lotus Lk water quality & biological indicators, ph 2

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2014

End Date: 6/30/2018

Purpose: Polk County is sponsoring a project to assess the impacts of carp removal and develop a Comprehensive Lake Management Plan for Lotus Lake.

The final deliverables include all data collected, agendas and minutes for planning meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.

Specific Phase 2 project tasks include: 1) Point intercept aquatic plant surveys; 2) Shoreline inventory/mapping; 3) Shoreline restoration workshop & 5 designs; 4) Watershed & land use delineation.

Special Conditions: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the APM plan; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) Shoreline assessments must be reviewed and approved by the Department before being initiated.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist

Objective:

Comments: Grantee is POLK COUNTY LWRD

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Polk County Land and Water Res	GRANT_RECIPIENT	ACTIVE	4/1/2014	12/31/2017	Polk County Land and Water Resources Dept.	

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	Polk County is sponsoring a project to assess the impacts of carp removal and develop a Comprehensive Lake Management Plan for Lotus Lake. The final deliverables include all data collected, agendas and minutes for planning meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.	4/1/2014	12/31/2017	COMPLETE
Aquatic Invasive Species Plan	POLK COUNTY LWRD: Determining impacts of carp removal on Lotus Lk water quality & biological indicators, ph 2	4/1/2014	12/31/2017	IN_PROGRESS
Watershed Mapping or Assessment		4/1/2014	12/31/2017	PROPOSED
Lake Management Plan Development		4/1/2014	12/31/2017	PROPOSED
Protect Riparian or Shorelands		4/1/2014	12/31/2017	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/2014	12/31/2017	PROPOSED
Lakes Planning Grant		4/1/2014	12/31/2017	PROPOSED
Hold Workshops		4/1/2014	12/31/2017	PROPOSED
Informational Meetings		4/1/2014	12/31/2017	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2616900	1	Lotus Lake	Lotus Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

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Title	Description	Author	Published	Comments
Lotus Lake Management Plan Approval Letter	Partial approval letter for the 2018-2022 Lotus Lake Management Plan that mentions activities that could be implemented in the future.	Alex Smith	3/29/2018	
Lotus Lake Management Plan, 2018-2022 [Part 1]	In 2013, the Polk County Land and Water Resources Department applied for a two phase Wisconsin Department of Natural Resources Lake Planning Grant on behalf of the Lotus Lake Association. The grant was awarded and data collection occurred in 2014, 2015, and 2016. The main purpose of the grant was to determine the impacts of carp removal on water quality and biological indicators and to develop a Lake Management Plan for Lotus Lake. Carp removal efforts were scheduled and attempted numerous times over the study period but were largely unsuccessful.	Katelin Anderson and Jeremy Williamson, Polk County Land and Water Resources Department	1/1/2018	
Lotus Lake Management Plan, 2018-2022 [Part 2]	In 2013, the Polk County Land and Water Resources Department applied for a two phase Wisconsin Department of Natural Resources Lake Planning Grant on behalf of the Lotus Lake Association. The grant was awarded and data collection occurred in 2014, 2015, and 2016. The main purpose of the grant was to determine the impacts of carp removal on water quality and biological indicators and to develop a Lake Management Plan for Lotus Lake. Carp removal efforts were scheduled and attempted numerous times over the study period but were largely unsuccessful.	Katelin Anderson and Jeremy Williamson, Polk County Land and Water	1/1/2018	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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