

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1338-10

Name: PEARL LAKE PROTECTION & REHABILITATION DIST: Pearl Lake Comprehensive Survey Project

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2009

End Date: 6/30/2011

Purpose: Pearl Lake Protection & Rehab District proposes to conduct a comprehensive survey of Pearl Lake. The scope of this project includes several appraisal actions with the ultimate development of an amendment to the existing lake management plan. Deliverables include:
\\2022 Characterize current water quality following protocol via UW-Stevens Point schedule (7 events, multiple parameters w/ profiling) and develop reasonable objectives based on results. Additionally, approximately 5 samples will be analyzed for fecal coliform bacteria.
\\2022 Evaluate and characterize the aquatic plant community via summer PI survey
\\2022 Evaluate AIS plants via focused spring PI survey
\\2022 Conduct fishery review utilizing existing data and develop management recommendations. Conduct field appraisal of fish and wildlife habitat and map.
\\2022 Conduct property owner\\2019s survey to define issues and guide plan development. This would be a citizen participation action.
Summary report with recommendations relative to water quality, fishery, and aquatic plants

Objective:

Comments: Grantee is PEARL LAKE PROTECTION & REHABILITATION DIST

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Pearl Lake P & R District,	GRANT_RECIPIENT	ACTIVE	10/1/2009	6/30/2011	Pearl Lake P & R District	
Roost, Brad	TEAM_MEMBER	ACTIVE	10/1/2009	6/30/2011	Cason & Associates, LLC	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Wisconsin Department of Natural Resources
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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Pearl Lake Protection & Rehab District proposes to conduct a comprehensive survey of Pearl Lake. The scope of this project includes several appraisal actions with the ultimate development of an amendment to the existing lake management plan. Deliverables include: \2022 Characterize current water quality following protocol via UW-Stevens Point schedule (7 events, multiple parameters w/ profiling) and develop reasonable objectives based on results. Additionally, approximately 5 samples will be analyzed for fecal coliform bacteria. \2022 Evaluate and characterize the aquatic plant community via summer PI survey \2022 Evaluate AIS plants via focused spring PI survey \2022 Conduct fishery review utilizing existing data and develop management recommendations. Conduct field appraisal of fish and wildlife habitat and map. \2022 Conduct property owner\2019s survey to define issues and guide plan development. This would be a citizen participation action. Summary report with recommendations relative to water quality, fishery, and aquatic plants.	10/1/2009	6/30/2011	COMPLETE
Lake Management Plan Development	32160689	10/1/2009		PROPOSED

Monitoring Stations

Station ID	Name	Comments
703035	Pearl Lake - East Lobe Deep Spot	

Assessment Units

WBIC	Segment	Local Name	Official Name
195400	1	Pearl Lake	Pearl 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

Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Wisconsin Department of Natural Resources
SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
4/20/2010	COMPLETE	PL042010	703035	Pearl Lake - East Lobe Deep Spot
6/9/2010 9:00	COMPLETE	PL060910	703035	Pearl Lake - East Lobe Deep Spot
7/7/2010 9:00	COMPLETE	PL070710	703035	Pearl Lake - East Lobe Deep Spot
7/28/2010 10:00	COMPLETE	PL072810	703035	Pearl Lake - East Lobe Deep Spot
8/24/2010	COMPLETE	PL082410	703035	Pearl Lake - East Lobe Deep Spot
9/21/2010	COMPLETE	PL092110	703035	Pearl Lake - East Lobe Deep Spot
11/1/2010	COMPLETE	PL110110	703035	Pearl Lake - East Lobe Deep Spot

Documents

Title	Description	Author	Published	Comments
Pearl Lake APM Plan	A thorough study of Pearl Lake, Waushara County, Wisconsin was conducted in 2010. The primary goals of this project have been 1) to gather baseline information on the physical, chemical and biological aspects of Pearl Lake, 2) to identify and prioritize management concerns including water quality and the presence of exotic species, 3) to provide information needed to make informed decisions regarding the future management of the waters both ecologically and sociologically, and 4) the eventual development of an aquatic plant management plan.	Cason & Associates, LLC	1/1/2015	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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