

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1572-15
Name: PIPE & N PIPE LAKE P&R DISTRICT: Water Quality Monitoring & Comprehensive Plan Update
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 02/15/2015
End Date: 12/31/2017
Purpose: The Pipe and North Pipe Lakes P&R District is sponsoring a project to develop a Comprehensive Lake Management Plan for Pipe and North Pipe Lakes.

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 project tasks include: 1) In-Lake water quality & phytoplankton monitoring; 2) Sediment core collection & analysis; 3) Lake level & precipitation monitoring; 4) Conduct sociologic survey; 5) Shoreline inventory/mapping; 6) Watershed & land use delineation; 7) Management planning meetings.

Special Conditions: 1) CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 2) All data shall be entered into the SWIMS database; 3) Draft sociological/user surveys and 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 PIPE & N PIPE LAKE P&R DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Anderson, Katelin	TEAM_MEMBER	COMPLETE	09/25/2015		Polk County	
Pipe & North Pipe Lake P & F	GRANT_RECIPII	ACTIVE	03/11/2015		Pipe & North Pipe Lake P & R District	
Smith, Alex R	COORDINATOR	ACTIVE	03/11/2015		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Pipe and North Pipe Lakes P&R District is sponsoring a project to develop a Comprehensive Lake Management Plan for Pipe and North Pipe Lakes.</p> <p>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.</p>	02/15/2015	06/30/2017	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	02/15/2015	06/30/2017	PROPOSED

Monitoring Stations

Station ID	Name	Comments
493105	North Pipe Lake - Deep Hole	
493097	Pipe Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2485700	1	Pipe Lake, North	North Pipe Lake
2490500	1	Pipe Lake	Pipe Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLI	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/01/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
06/01/2015	COMPLETE		493097	Pipe Lake - Deep Hole
06/30/2015	COMPLETE		493097	Pipe Lake - Deep Hole
06/30/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
07/13/2015	COMPLETE		493097	Pipe Lake - Deep Hole
07/13/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
07/29/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
07/29/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
07/29/2015	COMPLETE		493097	Pipe Lake - Deep Hole
08/17/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
08/17/2015	COMPLETE		493097	Pipe Lake - Deep Hole
08/24/2015	COMPLETE		493097	Pipe Lake - Deep Hole
08/24/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
09/04/2015	COMPLETE		493097	Pipe Lake - Deep Hole
09/04/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
09/24/2015	COMPLETE		493097	Pipe Lake - Deep Hole
09/29/2015	COMPLETE		493105	North Pipe Lake - Deep Hole
05/06/2016	COMPLETE		493097	Pipe Lake - Deep Hole
05/06/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
06/02/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
06/02/2016	COMPLETE		493097	Pipe Lake - Deep Hole
06/14/2016	COMPLETE		493097	Pipe Lake - Deep Hole

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Start Date	Status	Field ID	Station ID	Station Name
06/14/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
07/07/2016	COMPLETE		493097	Pipe Lake - Deep Hole
07/07/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
07/20/2016	COMPLETE		493097	Pipe Lake - Deep Hole
07/20/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
08/01/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
08/01/2016	COMPLETE		493097	Pipe Lake - Deep Hole
08/18/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
08/18/2016	COMPLETE		493097	Pipe Lake - Deep Hole
09/01/2016	COMPLETE		493105	North Pipe Lake - Deep Hole
09/01/2016	COMPLETE		493097	Pipe Lake - Deep Hole
09/14/2016	COMPLETE		493097	Pipe Lake - Deep Hole
09/14/2016	COMPLETE		493105	North Pipe Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Pipe and North Pipe Lakes Lake Management Plan, 2018-2023 Approval Letter	Approval letter for the Pipe and North Pipe Lakes Lake Management Plan, 2018-2023.	Alex Smith	04/12/2018	
Pipe and North Pipe Lakes Lake Management Plan, 2018-2023 [DRAFT]	Although the impetus for this planning project arose from the proposed listing of North Pipe Lake for Wisconsin's Impaired Waters List, the timing of the grant proposal correlated exactly with the timeframe during which a comprehensive lake management plan should be updated for Pipe and North Pipe Lakes. The activities completed through the grant were in-lake data collection, a lake resident survey, watershed delineation and modeling, outreach, and a sediment core collection.	Katelin Anderson and Jeremy Williamson		

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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