

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL170619  
**Name:** PIPE & N PIPE LAKE P&R DISTRICT: Pipe and North Pipe Lake internal Load Study  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** ACTIVE  
**Start Date:** 02/15/2019  
**End Date:** 12/31/2021  
**Purpose:** Activities: In-lake chemistry monitoring, monitor phosphorus release from lake sediments, alum dosage study, management plan update

Project deliverables include: Monitoring data in SWIMS database, report summarizing internal phosphorus load, updated management plan

Specific project conditions: This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. The grant sponsor shall submit all data, records, and reports, including GIS-based maps and digital images, to the Department in a format specified by the regional Lakes 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
Pipe & North Pipe Lake P & F	GRANT_RECIPII	ACTIVE	06/11/2019		Pipe & North Pipe Lake P & R District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Grant LPL170619 awarded	02/15/2019	06/30/2021	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
493105	North Pipe Lake - Deep Hole	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2485700	1	Pipe Lake, North	North Pipe Lake
5005453	1	Local Water	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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## Wisconsin Department of Natural Resources SWIMS Project Summary

### Methods

#### Method Code

#### Description

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/05/2019 11:00	COMPLETE	NPL 11 M060519	493105	North Pipe Lake - Deep Hole
06/05/2019 11:00	COMPLETE	NPL 11 M060519	493105	North Pipe Lake - Deep Hole
06/05/2019 11:00	COMPLETE	NPL 2 MINT 060519	493105	North Pipe Lake - Deep Hole
06/05/2019 11:00	COMPLETE	NPL 2 MINT 060519	493105	North Pipe Lake - Deep Hole
06/19/2019 10:17	COMPLETE	NPL 11M061919	493105	North Pipe Lake - Deep Hole
06/19/2019 10:17	COMPLETE	NPL 11M061919	493105	North Pipe Lake - Deep Hole
06/19/2019 10:17	COMPLETE	NPL 2MINT 061919	493105	North Pipe Lake - Deep Hole
06/19/2019 10:17	COMPLETE	NPL 2MINT 061919	493105	North Pipe Lake - Deep Hole
07/03/2019 10:10	COMPLETE	NPL 11MINT 00703	493105	North Pipe Lake - Deep Hole
07/03/2019 10:10	COMPLETE	NPL 2MINT 070319	493105	North Pipe Lake - Deep Hole
07/03/2019 10:10	COMPLETE	NPL 2MINT 070319	493105	North Pipe Lake - Deep Hole
07/17/2019 10:56	COMPLETE	NPL 11M071719	493105	North Pipe Lake - Deep Hole
07/17/2019 10:56	COMPLETE	NPL 11M071719	493105	North Pipe Lake - Deep Hole
07/17/2019 10:56	COMPLETE	NPL 2MINT 071719	493105	North Pipe Lake - Deep Hole
07/17/2019 10:56	COMPLETE	NPL 2MINT 071719	493105	North Pipe Lake - Deep Hole
07/31/2019 10:10	COMPLETE	NPL 11M073119	493105	North Pipe Lake - Deep Hole
07/31/2019 10:10	COMPLETE	NPL 11M073119	493105	North Pipe Lake - Deep Hole
07/31/2019 10:10	COMPLETE	NPL 2MINT 073119	493105	North Pipe Lake - Deep Hole
07/31/2019 10:10	COMPLETE	NPL 2MINT 073119	493105	North Pipe Lake - Deep Hole
08/14/2019 13:00	COMPLETE	NPL 11M0081419	493105	North Pipe Lake - Deep Hole
08/14/2019 13:00	COMPLETE	NPL 11M081419	493105	North Pipe Lake - Deep Hole
08/14/2019 13:00	COMPLETE	NPL 2MINT 081419	493105	North Pipe Lake - Deep Hole
08/14/2019 13:00	COMPLETE	NPL 2MINT 081419	493105	North Pipe Lake - Deep Hole
08/28/2019 10:20	COMPLETE	NPL 2MINT 082819	493105	North Pipe Lake - Deep Hole
08/28/2019 10:24	COMPLETE	NPL 2MINT 082819	493105	North Pipe Lake - Deep Hole
08/28/2019 10:26	COMPLETE	NPL 11M082819	493105	North Pipe Lake - Deep Hole
08/28/2019 10:26	COMPLETE	NPL 11M082819	493105	North Pipe Lake - Deep Hole
09/16/2019 10:36	COMPLETE	NPL 11M091619	493105	North Pipe Lake - Deep Hole
09/16/2019 10:36	COMPLETE	NPL 11M091619	493105	North Pipe Lake - Deep Hole
09/16/2019 10:36	COMPLETE	NPL 2MINT 091619	493105	North Pipe Lake - Deep Hole
09/16/2019 10:36	COMPLETE	NPL 2MINT 091619	493105	North Pipe Lake - Deep Hole
09/25/2019 10:25	COMPLETE	NPL 11M092519	493105	North Pipe Lake - Deep Hole
09/25/2019 10:25	COMPLETE	NPL 2MINT 092519	493105	North Pipe Lake - Deep Hole
09/25/2019 10:25	COMPLETE	NPL 2MINT 092519	493105	North Pipe Lake - Deep Hole
10/09/2019	COMPLETE	NPL 11 M 100919	493105	North Pipe Lake - Deep Hole
10/09/2019	COMPLETE	NPL 11M100919	493105	North Pipe Lake - Deep Hole
10/09/2019	COMPLETE	NPL 2 MINT 100919	493105	North Pipe Lake - Deep Hole
10/09/2019	COMPLETE	NPL 2MINT 100919	493105	North Pipe Lake - Deep Hole

### Documents

Title	Description	Author	Published	Comments
Limnological Analysis of North Pipe Lake, Wisconsin: 2019	North Pipe Lake exhibited strong summer stratification and no evidence of mixing or vertical entrainment and exchanges between the hypolimnion	University of Wisconsin - Stout	02/01/2020	

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Title	Description	Author	Published	Comments
North Pipe Lake Water Chemistry [excel]	and epilimnion during the summer of 2019, despite the occurrence of a tornado touchdown and potentially high winds in late July. The epilimnetic thickness averaged ~ 3 m. Water chemistry data.	James William	01/01/2019	

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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