

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1166-07

**Name:** PIPE & N PIPE LAKE P&R DISTRICT: Pipe & North Pipe Lakes-Lakeshore & Subwatershed Analysis-#2

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/2007

**End Date:** 12/31/2008

**Purpose:** Pipe and North Pipe Lakes Protection and Rehabilitation District is sponsoring a two-phase watershed, shoreline, and aquatic plant community assessment, action planning, and implementation project. The final deliverable will be a report containing collected data summaries, aquatic plant and shoreline assessments, nutrient loading and modeling results, public outreach summary and presentations, and an implementation plan that includes preliminary watershed best-management-practice designs, feasibility, and cost estimates/comparisons. The purpose of this project is to determine where and what lake protection activities are needed.

Phase 2 includes:

1. Whole-lake shoreline assessment, including identification and mapping of areas of erosion and inadequate buffering.
2. Point-intercept aquatic plant surveys (one for each lake) and two voucher specimen collections, following WDNR's Aquatic Plant Management in Wisconsin guidance.
3. Early-season curlyleaf pondweed survey.
4. Written summary of aquatic plant survey, results, and recommendations, including a comparison to historic surveys.
5. Stakeholder meetings and updates.

Special Condition: Shoreline assessment methodology must be approved by the Department before survey takes place.

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 Coordinator. The Department of Natural Resources will be provided with both a paper and an electronic copy of the final report.

**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 & R D	GRANT_RECIPIENT	ACTIVE	4/1/2007	12/31/2008	Pipe & North Pipe Lake P & R District	

### 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	<p>Pipe and North Pipe Lakes Protection and Rehabilitation District is sponsoring a two-phase watershed, shoreline, and aquatic plant community assessment, action planning, and implementation project. The final deliverable will be a report containing collected data summaries, aquatic plant and shoreline assessments, nutrient loading and modeling results, public outreach summary and presentations, and an implementation plan that includes preliminary watershed best-management-practice designs, feasibility, and cost estimates/comparisons. The purpose of this project is to determine where and what lake protection activities are needed.</p> <p>Phase 2 includes:</p> <ol style="list-style-type: none"> <li>1. Whole-lake shoreline assessment, including identification and mapping of areas of erosion and inadequate buffering.</li> <li>2. Point-intercept aquatic plant surveys (one for each lake) and two voucher specimen collections, following WDNR's Aquatic Plant Management in Wisconsin guidance.</li> <li>3. Early-season curlyleaf pondweed survey.</li> <li>4. Written summary of aquatic plant survey, results, and recommendations, including a comparison to historic surveys.</li> <li>5. Stakeholder meetings and updates.</li> </ol> <p>Special Condition: Shoreline assessment methodology must be approved by the Department before survey takes place.</p> <p>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 Coordinator. The Department of Natural Resources will be provided with both a paper and an electronic copy of the final report.</p>	4/1/2007	12/31/2008	COMPLETE

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Grant Awarded	<p>Pipe and North Pipe Lakes Protection and Rehabilitation District is sponsoring a two-phase watershed, shoreline, and aquatic plant community assessment, action planning, and implementation project. The final deliverable will be a report containing collected data summaries, aquatic plant and shoreline assessments, nutrient loading and modeling results, public outreach summary and presentations, and an implementation plan that includes preliminary watershed best-management-practice designs, feasibility, and cost estimates/comparisons. The purpose of this project is to determine where and what lake protection activities are needed.</p> <p>Phase 2 includes:</p> <ol style="list-style-type: none"> <li>1. Whole-lake shoreline assessment, including identification and mapping of areas of erosion and inadequate buffering.</li> <li>2. Point-intercept aquatic plant surveys (one for each lake) and two voucher specimen collections, following WDNR's Aquatic Plant Management in Wisconsin guidance.</li> <li>3. Early-season curlyleaf pondweed survey.</li> <li>4. Written summary of aquatic plant survey, results, and recommendations, including a comparison to historic surveys.</li> <li>5. Stakeholder meetings and updates.</li> </ol> <p>Special Condition: Shoreline assessment methodology must be approved by the Department before survey takes place.</p> <p>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 Coordinator. The Department of Natural Resources will be provided with both a paper and an electronic copy of the final report.</p>	4/1/2007		COMPLETE
Watershed Mapping or Assessment		4/1/2007	12/31/2008	PROPOSED
Watershed Mapping or Assessment	18493690	4/1/2007		PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2007	12/31/2008	PROPOSED
Monitor Invasive Species		4/1/2007	12/31/2008	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

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

## Wisconsin Department of Natural Resources SWIMS Project Summary

### 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

Title	Description	Author	Published	Comments
Aquatic Macrophyte Survey for Noth Pipe and Pipe Lakes		Pipe Lakes Protection and Rehabilitation District	8/31/2007	

### Budget

#### Combined Budgets:

Combined WSLH:

Combined Total:                   \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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