

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1496-13

**Name:** PLEASANT LAKE PROTECTION & REHABILITATION DI: APM Plan Update, Two Gauges, Redesign of Outlet Pipe System

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2012

**End Date:** 6/30/2016

**Purpose:** The Pleasant Lake Protection and Rehabilitation District will hire a contractor to install two lake level gauges and study alternatives for replacing the outlet pipe. The final report will contain the following elements: 1) results of a topographic survey for a parcel of land located due east of the Pleasant Lake outlet; 2) results of a wetland delineation if needed for a permit application; 3) a list of alternatives for replacement of the outlet pipe; 4) engineering calculations to size the outlet structure and pipe; 5) bid ready construction plans; 6) Federal, state and county permit applications and 7) map showing the locations of the lake level gauges and surveyed elevations.

The DNR will be provided with two paper copies and an electronic copy of the final report.

**Objective:**

**Comments:** Grantee is PLEASANT LAKE PROTECTION & REHABILITATION DI

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Pleasant Lake P & R District,	GRANT_RECIP ENT	ACTIVE	10/1/2012		Pleasant Lake P & R District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Lakes Planning Grant		10/1/2012	6/30/2015	PROPOSED
Monitor Water Level		10/1/2012	6/30/2015	PROPOSED
Project Deliverable	The final report will contain the following elements: 1) results of a topographic survey for a parcel of land located due east of the Pleasant Lake outlet; 2) results of a wetland delineation if needed for a permit application; 3) a list of alternatives for replacement of the outlet pipe; 4) engineering calculations to size the outlet structure and pipe; 5) bid ready construction plans; 6) Federal, state and county permit applications and 7) map showing the locations of the lake level gauges and surveyed elevations.	10/1/2012	6/30/2015	PROPOSED

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Grant Awarded	The Pleasant Lake Protection and Rehabilitation District will hire a contractor to install two lake level gauges and study alternatives for replacing the outlet pipe. The final report will contain the following elements: 1) results of a topographic survey for a parcel of land located due east of the Pleasant Lake outlet; 2) results of a wetland delineation if needed for a permit application; 3) a list of alternatives for replacement of the outlet pipe; 4) engineering calculations to size the outlet structure and pipe; 5) bid ready construction plans; 6) Federal, state and county permit applications and 7) map showing the locations of the lake level gauges and surveyed elevations.	10/1/2012	6/30/2015	COMPLETE
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### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
741500	1	Pleasant Lake	Pleasant 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

## Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
A LAKE PROTECTION AND AQUATIC PLANT MANAGEMENT PLAN FOR PLEASANT LAKE	Research shows that the health of a lake or stream is usually a direct reflection of the use and management of the land within its watershed. Research also shows that interventions are often necessary to maintain or improve the conditions of these resources. Located within U.S. Public Land Survey Section 24 and 25, Township 4 North, Range 16 East, in the Town of LaGrange and Troy, Walworth County (see Map 1), Pleasant Lake, together with its watershed, is a high-quality natural resource (see "Pleasant Lake Characteristics and Assets" section below). The purpose of this plan is to provide a framework to protect and improve the land and water resources of Pleasant Lake and its watershed with a focus on protecting this existing high-quality resource from human impacts and preventing future degradation from occurring. The recommendations provided in this report are appropriate and feasible lake management measures for enhancing and preserving the native plant community and water quality of Pleasant Lake, while still providing the public with opportunities for safe and enjoyable recreation within the Lake's watershed.	Southeastern Wisconsin Regional Planning Commission	3/1/2016	
Lake Level Gauge Data - Pleasant Lake P&R District		R.A. Smith National	11/4/2015	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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