

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** SPL38517

**Name:** LAKE PUCKAWAY PROTECTION & REHAB DISTRICT: Lake Puckaway Wind Fetch and Wave Modeling for Habitat

**Type:** Lakes Grant

**Subtype:** Small Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 2/15/2017

**End Date:** 12/31/2017

**Purpose:** The Lake Puckaway P & R District is sponsoring a project in partnership the U.S. Army Corps of Engineers to model lake bed sediment re-suspension via use of the Wind / Wave model. Results of the study will be used to plan future habitat restoration projects on this impaired lake system.

Specific project activities include: 1) Run wind /wave model; 2) Hold stakeholder meetings to share results and solicit ideas / input; 3) Re-run model with at least three alternative island configurations.  
Project final deliverables include: 1) All data collected, 2) agendas and minutes for planning meetings, 3) and a plan that includes methodologies, results, and management alternatives discussion.

Special Conditions: 1) All data shall be entered into the SWIMS database

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.

Consultant final report: it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper (bound) and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

**Objective:**

**Comments:** Grantee is LAKE PUCKAWAY PROTECTION & REHAB DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Puckaway Protection & Reh	GRANT_RECIPIENT	ACTIVE	12/18/2018		Lake Puckaway Protection & Rehab District	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>The Lake Puckaway P &amp; R District is sponsoring a project in partnership the U.S. Army Corps of Engineers to model lake bed sediment re-suspension via use of the Wind / Wave model. Results of the study will be used to plan future habitat restoration projects on this impaired lake system.</p> <p>Specific project activities include: 1) Run wind /wave model; 2) Hold stakeholder meetings to share results and solicit ideas / input; 3) Re-run model with at least three alternative island configurations.</p>	2/15/2017	12/31/2017	COMPLETE

Monitoring Stations

Station ID	Name	Comments
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
158700	1	Puckaway Lake	Puckaway Lake
158700	2	Puckaway Lake - North Beach	Puckaway Lake
158800	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Title	Description	Author	Published	Comments
WDNR Wind_Wave Report Final	Wind Wave Modeling report for Lake Puckaway and Terrell's Island (Lake Butte des Morts)			

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Funding					
Organization	Source	Type	Amount	Start Date	End Date