

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPT79623

Name: LAKE REDSTONE PROTECTION DISTRICT: RES - Chickadee So. Sediment Reduction Project\005C00A0

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: ACTIVE

Start Date: 3/15/2023

End Date: 12/31/2024

Purpose: The Lake Redstone Protection District is sponsoring a sediment reduction project in Chickadee bay of Lake Redstone by creating a sediment basin with a controlled outlet structure.

Project final deliverables include:

1. Creation of a sediment basin with a controlled outlet structure.

2. A final report detailing reductions in total suspended solids (TSS) documented with the model WinSLAMM. reductions in total phosphorus (TP) using the model PRESTO, and before & after photos will be sent to the regional lakes coordinator (Arthur.watkinson@wisconsin.gov) and the environmental grants specialist (gina.keenan@wisconsin.gov).

Specific project activities include:

A sediment basin will be excavated; A controlled outlet structure will be installed; WinSLAMM and PRESTO models will be used to document reductions in TSS and TP.

Special Conditions:

All permits must be issued before construction, and all regulatory requirements apply. The project will require a standard Operation and Maintenance agreement of 20 years.

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 LAKE REDSTONE PROTECTION DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Project Statuses						
Date	Reported By	Status	Comments			
Actions						
Action	Detailed Description			Start Date	End Date	Status
Grant Awarded	Grant LPT79623 awarded			3/15/2023	12/31/2024	COMPLETE

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1280200	1	Big Creek	Big Creek
1280400	1	Redstone Lake	Lake Redstone
1281000	1	Unnamed Trib to Redstone Lake	Unnamed
1281100	1	Unnamed NE Trib to Redstone Lake	Unnamed
1281200	1	West Br Big Creek	West Branch Big Creek

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
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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5/20/2024

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