

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL169519

Name: RUSH LAKE WATERSHED RESTORATION, INC.: Rush Lake Management Plan - Phase 1

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2019

End Date: 12/31/2021

Purpose: Rush Lake Watershed Restoration Inc. is sponsoring a project to develop a Comprehensive Lake Management Plan for Rush Lake. This project the first phase of a multi phased project.

Project final deliverables include: Phase 1: all data collected, agendas and minutes for planning meetings, and a project summary detailing what studies or additional information is needed to complete a comprehensive lake management plan.

Specific project activities include: 1) In-Lake & stream water quality monitoring; 2) Sediment core collection & analysis; 3) seed bank analysis; 4) lead shot analysis; 5) Muskrat use interpretation; 6) Conduct sociologic survey; 5) Aquatic plant sampling / mapping; 6) Educational outreach activities; 7) Create a core planning committee; 8) Watershed pollutant loading maps via GIS; & land use delineation; 9) Management planning meetings.

Special Conditions: 1) CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 2) All data shall be entered into the SWIMS database; 3) Draft sociological/user surveys and shoreline assessments must be reviewed and approved by the Department before being initiated.

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.

If consultant is to provide 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 and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Comments: Grantee is RUSH LAKE WATERSHED RESTORATION, INC.

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 LPL169519 awarded	2/15/2019	12/31/2021	COMPLETE

Monitoring Stations

Wisconsin Department of Natural Resources SWIMS Project Summary

Station ID	Name	Comments
10051550	Henderson Creek at Island Rd	
10051130	Rush Lake - North	
10046861	Rush Lake - South End	
10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)	
10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)	
10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)	
10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)	
10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)	

Assessment Units

WBIC	Segment	Local Name	Official Name
141400	1	Rush Lake	Rush Lake
141500	1	Local Water	Unnamed
141600	1	Henderson Creek	Henderson Creek
5025390	1	Unnaamed N Trib to Rush Lake	Unnamed
5025698	1	Unnamed Stream	Unnamed
5025847	1	Unnamed Trib to Rush Lake	Unnamed
5026127	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
5/23/2019 11:54	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
5/23/2019 12:13	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
5/23/2019 12:22	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
5/23/2019 12:33	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)

Wisconsin Department of Natural Resources
SWIMS Project Summary

5/23/2019 12:59	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
5/23/2019 13:21	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
5/23/2019 17:40	COMPLETE	SOUTH	10046861	Rush Lake - South End
5/23/2019 18:20	COMPLETE	NORTH	10051130	Rush Lake - North
6/25/2019 8:56	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
6/25/2019 9:14	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
6/25/2019 9:32	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
6/25/2019 9:46	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)
6/25/2019 10:07	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
6/25/2019 10:28	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
6/25/2019 11:30	COMPLETE	NORTH	10051130	Rush Lake - North
6/25/2019 12:15	COMPLETE	SOUTH	10046861	Rush Lake - South End
7/27/2019 11:15	COMPLETE	NORTH	10051130	Rush Lake - North
7/27/2019 12:40	COMPLETE	SOUTH	10046861	Rush Lake - South End
7/28/2019 16:05	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
7/28/2019 16:21	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
7/28/2019 16:31	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
7/28/2019 16:40	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)
7/28/2019 16:52	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
7/28/2019 17:14	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
8/8/2019 11:53	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
8/8/2019 12:01	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
8/8/2019 12:11	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)
8/8/2019 12:23	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
8/8/2019 12:40	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
8/8/2019 13:04	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
8/27/2019 19:03	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
8/27/2019 19:31	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
8/27/2019 19:38	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
8/27/2019 19:46	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)

Wisconsin Department of Natural Resources SWIMS Project Summary

8/27/2019 19:58	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
8/27/2019 20:09	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
8/28/2019 11:55	COMPLETE	NORTH	10051130	Rush Lake - North
8/28/2019 12:30	COMPLETE	SOUTH	10046861	Rush Lake - South End
9/22/2019 17:40	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
9/22/2019 17:56	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
9/22/2019 18:06	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
9/22/2019 18:17	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)
9/22/2019 18:31	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
9/22/2019 18:47	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
10/2/2019 13:55	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
10/2/2019 14:07	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
10/2/2019 14:21	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)
10/2/2019 14:37	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
10/2/2019 14:47	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
10/2/2019 15:02	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd
10/30/2019 14:03	COMPLETE	SOUTH MTN	10051552	Unnamed Tributary to Rush Lake W of Mountain Rd (WBIC 141500)
10/30/2019 14:16	COMPLETE	NORTH MTN	10051553	Unnamed Tributary to Rush Lake at Mountain Rd (WBIC 5026127)
10/30/2019 14:31	COMPLETE	RL DRIVE	10051984	Unnamed Trib to Rush Lake at Rush Lake Drive (WBIC 5025390)
10/30/2019 14:41	COMPLETE	COUNTY E	10051551	Unnamed Tributary to Rush Lake at County E (WBIC 5025698)
10/30/2019 14:48	COMPLETE	LAKE ROAD	10051983	Unnamed Trib to Rush Lake at Lake Road (WBIC 5025847)
10/30/2019 15:55	COMPLETE	ISLAND	10051550	Henderson Creek at Island Rd

Documents

Title	Description	Author	Published	Comments
-------	-------------	--------	-----------	----------

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

7/5/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------