

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL173220

**Name:** LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Improvement Plan Update

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 2/15/2020

**End Date:** 12/31/2021

**Purpose:** Lake Ripley Management District is sponsoring a project to finish updating their 2009 Comprehensive Lake Mngt Plan. Project final deliverables include: All raw data collected and entered into swims database or other required format and presented in final report with analysis, set of high quality pressed plant vouchers, final report that includes analysis of all data collected, incorporates public input, and makes clear and substantial recommendations for future actions. Specific project activities include: 2 PI surveys plus an August search for starry stonewort; update watershed land use information; shoreland survey; nongame fish survey; boating surveys; update of headwaters Preserve management plan; stream and lake monitoring at the deep hole with analysis of results; public input meetings. Special Conditions: all sampling must follow DNR monitoring protocols; a complete set of pressed plant vouchers for the lake. 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. Be sure to carefully follow all details of DNR protocol for monitoring.

**Objective:****Comments:** Grantee is LAKE RIPLEY MANAGEMENT DISTRICT**Outcome:****Study Design:****QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Ripley Management Distric	TEAM_MEMBER	ACTIVE	11/3/2021		Lake Ripley Management District	
Lake Ripley Management Distric	GRANT_RECIPIENT	ACTIVE	11/1/2021		Lake Ripley Management District	
Osmon, Dwight	TEAM_MEMBER	ACTIVE	11/1/2021		Waukesha School District	
Spencer, Lianna	TEAM_MEMBER	ACTIVE	11/1/2021			

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL173220 awarded	2/15/2020	12/31/2020	COMPLETE

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### Monitoring Stations

Station ID	Name	Comments
10050591	Inlet to Lake Ripley - Preserve Central	
283122	Lake Ripley - Deep Hole	
283213	Lake Ripley - Trib Ripley Rd	
10039787	Lake Ripley Inlet at HWY 18	
283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	

### Assessment Units

WBIC	Segment	Local Name	Official Name
809600	1	Lake Ripley	Lake Ripley
809700	1	Inlet of Lake Ripley	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.
BENTHOS MEASUREMENTS	Secchi,Temp,DO,Turb,conductance,depth
STREAM_MON	Stream Monitoring (Temp, DO, Trans, Flow)

### Methods

Method Code	Method Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
3/24/2020 9:30	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
3/24/2020 9:52	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
3/24/2020 10:24	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
3/24/2020 10:24	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
3/24/2020 11:20	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
4/17/2020 10:05	COMPLETE		10039787	Lake Ripley Inlet at HWY 18
4/17/2020 10:30	COMPLETE		10050591	Inlet to Lake Ripley - Preserve Central
4/17/2020 11:15	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
4/17/2020 12:05	COMPLETE		283213	Lake Ripley - Trib Ripley Rd
5/1/2020 10:40	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
5/1/2020 11:30	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central

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5/1/2020 12:05	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
5/1/2020 13:35	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
5/21/2020 9:20	COMPLETE		10039787	Lake Ripley Inlet at HWY 18
5/21/2020 10:20	COMPLETE		10050591	Inlet to Lake Ripley - Preserve Central
5/21/2020 14:40	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
5/21/2020 16:10	COMPLETE		283213	Lake Ripley - Trib Ripley Rd
6/11/2020 10:04	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
6/11/2020 10:04	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/11/2020 10:04	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/11/2020 12:08	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
6/18/2020 10:00	COMPLETE	283122	283122	Lake Ripley - Deep Hole
6/18/2020 10:00	COMPLETE		283122	Lake Ripley - Deep Hole
6/29/2020 14:05	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/29/2020 14:25	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/29/2020 14:25	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/30/2020 11:55	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/30/2020 12:15	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/30/2020 12:35	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
6/30/2020 13:15	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
7/10/2020 10:45	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
7/10/2020 11:13	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
7/10/2020 11:57	COMPLETE	INLET DWSTM	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
7/10/2020 12:10	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
7/20/2020 10:00	COMPLETE		283122	Lake Ripley - Deep Hole
7/20/2020 12:10	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
7/20/2020 13:00	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
7/20/2020 14:00	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
7/20/2020 14:20	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
8/5/2020 12:22	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
8/5/2020 13:26	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
8/5/2020 13:54	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
8/5/2020 14:33	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
8/17/2020 11:20	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
8/17/2020 12:22	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
8/17/2020 12:22	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd

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8/17/2020 12:54	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
8/17/2020 13:35	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
8/17/2020 13:35	COMPLETE		10039787	Lake Ripley Inlet at HWY 18
8/20/2020 10:00	COMPLETE		283122	Lake Ripley - Deep Hole
9/18/2020 10:25	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
9/18/2020 10:30	COMPLETE		283213	Lake Ripley - Trib Ripley Rd
9/18/2020 10:30	COMPLETE		283213	Lake Ripley - Trib Ripley Rd
9/18/2020 10:56	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
9/18/2020 11:00	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
9/18/2020 11:48	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
9/18/2020 12:58	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
10/1/2020 10:25	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
10/1/2020 10:40	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
10/1/2020 11:09	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
10/1/2020 11:42	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
10/9/2020 9:15	COMPLETE	283122-LAKE RIPLEY D	283122	Lake Ripley - Deep Hole
2/2/2021 10:22	COMPLETE	HWY 18	10039787	Lake Ripley Inlet at HWY 18
2/2/2021 10:51	COMPLETE	HWY A	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
2/2/2021 11:07	COMPLETE	RIPLEY RD	283213	Lake Ripley - Trib Ripley Rd
2/2/2021 14:00	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
3/30/2021 9:50	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
3/30/2021 10:21	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
3/30/2021 11:10	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
3/30/2021 12:10	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
4/17/2021 10:05	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
4/17/2021 10:30	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
4/17/2021 11:15	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
4/17/2021 12:05	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
5/16/2021 9:40	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
5/16/2021 10:10	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
5/16/2021 10:35	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
5/16/2021 11:03	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/14/2021 10:37	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
6/14/2021 11:08	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
6/14/2021 12:28	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd

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6/14/2021 13:15	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/18/2021 11:39	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
6/18/2021 11:42	COMPLETE		10039787	Lake Ripley Inlet at HWY 18
6/18/2021 12:04	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
6/18/2021 12:34	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/18/2021 12:40	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/18/2021 12:47	COMPLETE		283213	Lake Ripley - Trib Ripley Rd
6/28/2021 10:05	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
6/28/2021 10:55	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
6/28/2021 12:46	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/28/2021 13:38	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
6/30/2021 10:00	COMPLETE	283122	283122	Lake Ripley - Deep Hole
6/30/2021 10:20	COMPLETE	DUPLICATE-283122	283122	Lake Ripley - Deep Hole
7/13/2021 10:05	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
7/13/2021 10:45	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
7/13/2021 12:15	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
7/13/2021 12:51	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
7/26/2021	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
7/26/2021 10:00	COMPLETE		283122	Lake Ripley - Deep Hole
7/26/2021 10:15	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
7/26/2021 10:45	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
7/26/2021 11:20	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
7/26/2021 11:55	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
8/10/2021 9:55	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
8/10/2021 10:18	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
8/10/2021 11:10	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
8/10/2021 11:45	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
8/16/2021 11:10	COMPLETE		283122	Lake Ripley - Deep Hole
8/20/2021 9:25	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
8/20/2021 9:46	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
8/20/2021 10:35	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
8/20/2021 11:10	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
9/17/2021 9:30	COMPLETE	283122	283122	Lake Ripley - Deep Hole
9/18/2021 10:00	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
9/18/2021 10:26	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central

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9/18/2021 10:50	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
9/18/2021 11:01	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
9/28/2021 9:21	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
9/28/2021 10:00	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
9/28/2021 10:51	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
9/28/2021 11:07	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
10/29/2021 0:10	COMPLETE		283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
10/29/2021 0:28	COMPLETE		283213	Lake Ripley - Trib Ripley Rd
10/29/2021 10:45	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
10/29/2021 10:45	COMPLETE		10039787	Lake Ripley Inlet at HWY 18
10/29/2021 11:10	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
10/29/2021 11:10	COMPLETE		10050591	Inlet to Lake Ripley - Preserve Central
10/29/2021 12:10	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
10/29/2021 12:20	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
11/2/2021 14:00	COMPLETE		10050591	Inlet to Lake Ripley - Preserve Central
11/2/2021 14:00	COMPLETE		10050591	Inlet to Lake Ripley - Preserve Central
6/16/2022 10:30	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
6/16/2022 11:05	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
6/16/2022 12:35	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
6/16/2022 14:05	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
8/2/2022 10:50	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
8/2/2022 11:32	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
8/2/2022 12:14	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
8/2/2022 13:27	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd
10/28/2022 10:40	COMPLETE	10039787	10039787	Lake Ripley Inlet at HWY 18
10/28/2022 11:05	COMPLETE	10050591	10050591	Inlet to Lake Ripley - Preserve Central
10/28/2022 11:30	COMPLETE	283211	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd
10/28/2022 12:25	COMPLETE	283213	283213	Lake Ripley - Trib Ripley Rd

### Documents

Title	Description	Author	Published	Comments
10-year Lake Management Plan	This plan was approved by our regional lakes biologist, Arthur Watkinson, on December 8th, 2021.	Lianna Spencer	12/8/2021	
10-year Preserve Management Plan	10-year Preserve Management Plan to guide the District in protecting and managing 207-acres of land.	Lianna Spencer	2/1/2022	

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2020 Boat Census Report	Report detailing the 2020 boating season	Lianna Spencer	8/5/2021	
2020 PI Report	A final report of the point-intercept survey that was completed in June 2020.	Lianna Spencer	12/1/2020	
2021 Public Input Session	Meeting minutes from the 2021 public input session to discuss the 10-year Lake Management Plan.	Lianna Spencer	10/1/2021	
Assessment of Near-Shore Fish Populations	Report detailing the findings of the small, non-game fish survey completed in July 2020.	John Lyons and Dave Marshall	7/18/2020	
Field Technician Presentation		Dwight Osmon	7/1/2021	
Maps for Updated Lake Management Plan	Updated maps from the county to include in our 10-year lake management plan	Gerry Kokkonen	3/1/2021	
Preserve Budget Timeline	Timeline/budget for Preserve work	Lianna Spencer	12/31/2021	
Public Opinion Findings Report		Beth Gehred	7/8/2020	
Shoreland Survey Report	Report of the shoreland and shallows survey that was completed in October 2020.	Lianna Spencer	1/21/2021	
Watershed Monitoring Summary	Summary of the District's watershed monitoring since 2019.	Dwight Osmon	3/15/2022	

### Budget

**Combined Budgets:**
**Combined WSLH:**
**Combined Total:**                    \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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