



**N4450 County Road A, Cambridge Wisconsin 53523 608-423-4537**

Jan 14, 2020

Water Resources Management Specialists  
WDNR - Fitchburg Service Area  
Madison WI 53711

Re: LPL169019

To Surface Water Grant Administrators:

The Lake District was given a grant advance of \$4176 against a total request of \$5568. Of that amount, we have spent \$4145.73 in pursuit of the objectives of the grant. We are voluntarily forfeiting the remaining \$1392 in our close out. Below is a summary of what was accomplished under amended Large-Scale Planning Grant LPL169019.

#### **Final Report of amended LPL169019**

**FROM amended LPL169019:**

Summary of Accomplishments:

##### **Information Gathering**

We compiled the following assessments that will be incorporated into planning document. Examples of Assessments discovered for updating:

- Ten years' worth of DNR Fisheries' Lake Ripley-specific stocking, netting and Electrofishing assessments
- Ten years' worth of SWIMS data
- CBCW data since program inception on Lake Ripley
- A Lake Ripley Preserve Management Plan (study funded by LRMD, 2012)
- "Assessment of Nearshore Fish Populations in Lake Ripley" (private study, 2012)
- 2011 and 2015 Lake Ripley Macrophyte Inventories (private/public studies)
- "Lake Protection Strategies" update on LRMD Board thinking written by Board member Georgia Gomez-Ibanez and then Lake Manager Lisa Griffin (2016)
- "The Pressure of Society on Water Quality: A Land Use Impact Study of Lake Ripley In Oakland, Wisconsin" by Kyle Whalley and Wei Luo (2017)

I've invested many hours in finding the digital and physical files of these studies that have taken place on Lake Ripley since 2009, and have also relied on LRMD Board members, the county, private contractors, and DNR contacts to locate studies of Lake Ripley and the inlet creek that are available in their records.

##### **Stream Monitoring and Watershed Planning**

Accomplishments:

Water quality was monitored on the inlet stream in 2019 at a frequency that closely matched the timing and testing outlined in the application. All data was collected at the stations listed, with some inconsistency of measurement, for a variety of reasons -- from training problems, to equipment failure, to an unexpected inlet creek bank collapse -- at some sites of TSS, turbidity, conductivity, flow and stage.

In order to conduct analysis of the data, the District will need to hire the expertise lost with the previous Lake Manager. The ability to do as the grant suggests – to “generate current phosphorus and sediment loads of the inlet creek” and to “estimate range of loads under different, predicted rainfall events from climate change models and to develop phosphorus and sediment goals for inlet creek and explore management options to meet these goals” are not skills in-house, and therefore, we will need resources that were not anticipated at the time of LPL619019’s writing.

Watershed changes using new GIS data is in the process of being identified with help of Jefferson County Land and Water Conservation Department’s GIS specialist. These are in the process of being updated in table and map form.

Water quality results from the 2019 season will be presented, along with those of the 2020 season, in the updated management plan, newsletters and LRMD meetings. All data from 2019 has been entered into SWIMS. A printout is attached.

### **Lake Water Quality Monitoring**

Accomplishments:

Lake Ripley continued the long-term trend monitoring that has been conducted since the 1990s. It was conducted following the standard Citizen Water Quality Monitoring protocols for Total P, Chl a, Secchi depth and DO/temp profiles at our Deep Hole site. In addition, CWQM volunteers monitored the outlet. Data for all has been entered into the SWIMS database. (Printout attached.) Field meters were calibrated intermittently using proper procedures and necessary calibration solutions. Trophic status has been updated for each year 2010-2019 using WISCALM protocol and will be incorporated into the update Plan.

Two additional sites at the inlet of the lake were not monitored. An early attempt was made but was, frankly, inadvertently, forgotten about. The next grant in the series will accomplish this additional data collection.

### **Public Perception**

Accomplishments:

A public opinion survey was created by a subcommittee of the LRMD Board and the Lake Manager, working in concert with DNR social science staff. Topics included basic demography, perceptions of ecology, human impacts and lake uses. Questions that had never before been asked were also included – e.g. how Property Owners felt about the tax assessment that funds the District, whether they felt there was adequate lake access for those with disabilities, and a whole section devoted to children’s perceptions of the lake.

The original grant estimated that it could be written, revised through the DNR social scientist process, mailed and analyzed in 21 hours. The draft underwent ten revisions. More than 38 hours of Lake Manager time was invested in its creation. This is not counting any of the considerable time that subcommittee and Board members invested in it. A best practice that was incorporated, but not foreseen in the original LPL169109, was to distribute the plan to ten “pre-testers” and incorporate their feedback before sending the survey to the entire list of Property Owners. This bore fruit, and led to significant improvements. However, it added to the time and expense invested in the process in an unanticipated way.

It was finalized and mailed, along with a postage paid return envelope, to District property owners in the fall of 2019. Five Facebook reminders encouraging completion of the study were posted by the District. Flyers reminding people to fill in their surveys were hung at four prominent places in the District. A copy of the blank survey is attached. As of this writing ~28% of the completed surveys have been returned and are in the process of being analyzed.

Full results will be in an appendix of the management plan, and summaries will be presented and discussed in the District newsletter and at a Board meeting.

### **Public Outreach**

Accomplishments:

The Lake District sends out three newsletters per year. Two of them, (Winter 18/19 and Spring 19) included articles about the Plan update. Lake Plan Updates have been included as agenda items for the months July – Dec (with the exception of August’s meeting which was the Annual Meeting) in the year’s monthly Board meetings. During this time the Lake Manager has updated the Board, assembled public, and those watching on the public access channel, of the status of the effort and inviting input and participation when appropriate. Agendas for these meetings are attached. For the months of Feb – June, the plan update was included as part of the Lake Manager’s Report, and not given its own agenda item. There have been no special planning meetings.

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This final report outlines the accomplishments of amended LPL 169109. These activities allowed Lake Ripley Management District to make significant progress toward an updated management plan. With thanks to all who helped us accomplish these goals, especially the Jefferson County Land and Water Conservationist and our DNR Water Resources Management Specialist.

Beth Gehred, Lake Manager, Lake Ripley Management District and the Lake Ripley Management District Board





## Surface Water Integrated Monitoring System (SWIMS)

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Monitoring Data you recently updated, or helped collect:

	Fieldwork Start	Project	Data Collectors	Status	Station ID	Station Name	Last Updated
	05/05/2019 09:50 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	11/20/2019
	05/05/2019 09:15 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	11/20/2019
	05/05/2019 10:05 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	11/20/2019
	05/05/2019 09:35 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	11/20/2019
	08/12/2019 01:45 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	11/20/2019
	09/09/2019 01:51 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	11/20/2019
	09/09/2019 12:21 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	11/20/2019
	09/25/2019 04:45 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	11/20/2019
	09/25/2019 05:15 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	11/20/2019
	09/26/2019 02:01 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	11/20/2019
	10/07/2019 03:19 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	11/20/2019
	10/07/2019 12:13 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	11/20/2019
	10/07/2019 04:00 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	11/20/2019
	10/07/2019 02:19 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	11/20/2019
	04/24/2019 01:45 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	10/16/2019
	04/24/2019 01:15 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	10/16/2019
	04/24/2019 11:30 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Lake Ripley Mgmt Dist	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	09/09/2019 03:00 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	10/16/2019
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	09/09/2019 12:20 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	10/16/2019
	07/23/2019 02:00 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	10/16/2019



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	07/23/2019 01:00 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	07/23/2019 03:00 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	10/16/2019
	07/23/2019 11:14 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Lake Ripley Mgmt Dist	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	10/16/2019
	05/05/2019 10:05 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Lake Ripley Mgmt Dist	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	10/16/2019
	05/05/2019 09:50 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Lake Ripley Mgmt Dist	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	10/16/2019
	05/05/2019 09:35 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Lake Ripley Mgmt Dist	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	05/05/2019 09:15 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	10/16/2019
	09/25/2019 04:40 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	10/16/2019
	09/26/2019 01:40 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	07/30/2019 10:20 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	07/30/2019 08:50 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	10/16/2019
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	10/07/2019 12:15 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	10/16/2019
	10/07/2019 02:20 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	09/09/2019 01:23 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	08/12/2019 01:45 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	10/16/2019
	08/12/2019 02:09 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	10/16/2019
	08/12/2019 01:11 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	10/16/2019
	08/12/2019 12:38 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	10/16/2019
	09/25/2019 04:45 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	10/02/2019
	08/27/2019 12:13 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	09/26/2019
	08/27/2019 11:35 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	09/26/2019
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	08/12/2019 02:00 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	09/26/2019
	07/30/2019 11:52 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	09/26/2019



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	Fieldwork Start	Project	Data Collectors	Status	Station ID	Station Name	Last Updated
	07/30/2019 11:22 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	09/26/2019
	07/10/2019 03:41 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	09/26/2019
	07/10/2019 03:01 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	09/26/2019
	07/10/2019 02:18 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	09/26/2019
	06/29/2019 01:44 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	09/25/2019
	06/25/2019 01:41 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	09/25/2019
	06/25/2019 02:21 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	09/25/2019
	06/25/2019 01:05 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	09/25/2019
	06/15/2019 01:49 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	09/25/2019
	06/15/2019 01:36 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	09/25/2019
	06/15/2019 02:43 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	09/25/2019
	06/15/2019 01:11 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	09/25/2019
	05/26/2019 10:58 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283213	Lake Ripley - Trib Ripley Rd	09/25/2019
	05/26/2019 10:50 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	09/25/2019
	05/26/2019 09:55 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10050591	Inlet to Lake Ripley - Preserve Central	09/25/2019
	05/26/2019 08:55 AM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	10039787	Lake Ripley Inlet at HWY 18	09/25/2019
	05/13/2019 04:21 PM	LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Comprehensive Management Plan Update	Beth Gehred	COMPLETE	283211	Trib To Lake Ripley - Inlet Dwstm Conserv Rd	09/25/2019

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Monitoring Data you recently scheduled:



Fieldwork Start	Project	Data Collectors	Status	Station ID	Station Name	Last Updated
No data available in table						

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Surface Water Integrated Monitoring System (SWIMS)

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	Fieldwork Start	Lab Account Code	Project(s)	Collectors	Status	Field Sample ID
	08/25/2019 10:00 AM	SH025	Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole, SCR Long-Term Trend Lakes	Craig Kempel, Beth Gehred	COMPLETE	RIPLEU
	08/21/2019 11:12 AM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	08212019
	08/18/2019 11:30 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	08/17/2019 12:45 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	08/13/2019 11:22 AM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	08132019-3
	08/11/2019 11:00 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	08/10/2019 08:15 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	08/08/2019 03:30 PM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	09092019-1
	08/07/2019 11:15 AM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	LAKE RIPLEY BEACH
	08/04/2019 11:30 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	08/03/2019 11:15 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/30/2019 02:39 PM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	LAKE RIPLEY BEACH
	07/28/2019 11:30 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/27/2019 11:00 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/24/2019 02:03 PM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	LAKE RIPLEY
	07/21/2019 11:15 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/20/2019 11:30 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/16/2019 12:41 PM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	LAKE RIPLEY-WEST SH
	07/16/2019 10:05 AM	WT068	SCR Long-Term Trend Lakes, Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	SHELBY T ADLER, Beth Gehred, Craig Kempel, Nathan Tennes	COMPLETE	RIPLEY_2019_2
	07/16/2019 10:05 AM	WT068	SCR Long-Term Trend Lakes, Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	SHELBY T ADLER, Beth Gehred, Craig Kempel, Nathan Tennes	COMPLETE	RIPLEY_2019_DUPLICA
	07/16/2019 10:05 AM	WT068	SCR Long-Term Trend Lakes, Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	SHELBY T ADLER, Beth Gehred, Craig Kempel, Nathan Tennes	COMPLETE	RIPLEY_2019_BLANK
	07/14/2019 11:00 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/09/2019 12:10 PM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	LAKE RIPLEY
	07/07/2019 12:00 PM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/06/2019 01:45 PM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/04/2019 10:40 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	07/02/2019 01:53 PM	FH015	Pathogen Monitoring on Inland Beaches	Data Collectors	COMPLETE	NA
	07/02/2019	PR004	Lake Ripley Beach	Data Collectors	COMPLETE	NA
	06/30/2019 11:30 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	06/29/2019 06:45 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	06/29/2019 06:45 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	06/26/2019 11:47 AM	FH015	Pathogen Monitoring on Inland Beaches, Lake Ripley Beach	Data Collectors	COMPLETE	LAKE RIPLEY
	06/22/2019 07:00 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	06/18/2019 12:14 PM	FH015	Pathogen Monitoring on Inland Beaches, Lake Ripley Beach	Data Collectors	COMPLETE	NA
	06/11/2019 11:40 AM	FH015	Pathogen Monitoring on Inland Beaches, Lake Ripley Beach	Data Collectors	COMPLETE	LAKE RIPLEY
	06/05/2019 12:30 PM	FH015	Pathogen Monitoring on Inland Beaches, Lake Ripley Beach	Data Collectors	COMPLETE	06052019-3
	06/02/2019 06:45 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	06/01/2019 06:30 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	05/31/2019 10:45 AM		Clean Boats, Clean Waters - Lake Ripley	Richard Moen	COMPLETE	
	05/29/2019 11:10 AM	FH015	Pathogen Monitoring on Inland Beaches, Lake Ripley Beach	Data Collectors	COMPLETE	05292019-3
	05/03/2019 10:00 AM	PP001	Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole, SCR Long-Term Trend Lakes	Craig Kempel, Beth Gehred	COMPLETE	283122
	03/29/2019 10:00 AM		Ice Observations on Lake Ripley, Jefferson County	Craig Kempel, ANDREW J SABAI	COMPLETE	
	12/09/2018		Ice Observations on Lake Ripley, Jefferson County	ANDREW SABAI	COMPLETE	
	10/10/2018 09:30 AM		Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	Amanda S Smith, ANDREW J SABAI	COMPLETE	
	10/03/2018 09:15 AM		Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	Amanda S Smith, ANDREW J SABAI	COMPLETE	

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	09/25/2018 09:30 AM		Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	Amanda S Smith, ANDREW J SABAI	COMPLETE	
	09/17/2018 09:15 AM		Citizen Lake Monitoring - Water Quality - Lake Ripley; Deep Hole	Amanda S Smith, ANDREW J SABAI	COMPLETE	
	09/13/2018 01:00 PM		LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Management District 2018 CBCW	ANDREW SABAI	COMPLETE	
	09/11/2018 01:15 PM		LAKE RIPLEY MANAGEMENT DISTRICT: Lake Ripley Management District 2018 CBCW	ANDREW SABAI	COMPLETE	

Showing 11 to 60 of 1,378 entries

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Version 20190523



## PROPERTY OWNER OPINION SURVEY

The Lake Ripley Management District is required to update its management plan every ten years. **Your input is very important to this effort and will be used to help guide us to protect, manage and improve Lake Ripley.**

Please complete one survey per household. Surveys should be returned in the enclosed envelope by **November 15, 2019**. Individual responses will be kept confidential, but a summary of the survey results will be posted on our website at [www.lakeripley.org](http://www.lakeripley.org). If you have questions about this survey, feel free to contact us at (608)423-4537 or [ripley@oaklandtown.com](mailto:ripley@oaklandtown.com). Thank you.

### Personal Information

Some properties may have a fluctuating group of users in any given season which may include several generations of an extended family. Please include the full range of people involved at your property so your responses are more meaningful. **If you own more than one property, please answer the questions for the property you consider primary.**

### Number of household members/regular guests

Age up to 12\_\_\_\_ 13-18\_\_\_\_ 19-64\_\_\_\_ 65+\_\_\_\_

### Your property

#### 1. Please indicate where your primary property is located near Lake Ripley.

- Lakefront       Watershed only  
 Lake District only     District and watershed

#### 2. Which type of property do you own near Lake Ripley? Answer for your primary property only.

- Residential home (permanent residence)     Vacant/Undeveloped land  
 Residential home (part-time residence)     Business/Commercial  
 Agricultural land       Renter

#### 3. Do you have private (property-deeded) lake-access rights?

- Yes, I own waterfront property     Yes, I have property-deeded lake access     No     Don't know

### Your opinions of Lake Ripley

#### 4. How frequently do you visit or use Lake Ripley?

**SUMMER (June-August):** Every day  A few days/week  several days/month  Once or less/month

**OTHER SEASONS:** Every day  A few days/week  several days/month  Once or less/month

**If you are not a lake user, skip to question 11**

#### 5. How would you describe the overall current water quality of Lake Ripley? Please check one.

Very Poor  Poor  Fair  Good  Excellent  Unsure

#### 6. How many years ago did you first visit Lake Ripley? \_\_\_\_\_ If less than 1 year, please write 1.

#### 7. How has the overall water quality changed in Lake Ripley since you first visited the lake?

Please check one.

Degraded  Remained the same  Improved  Unsure

#### 8. Based on your answer above, which of the following answers is the *single most important* aspect when considering water quality? Please check only one.

Water clarity  Water level  Water color  Algae blooms

Aquatic plant growth (not including algae blooms)  Fish kills  Smell  Other: \_\_\_\_\_



9. How would you describe Lake Ripley's plant make up when you think about water quality?

Overly sparse  About right  Overly weedy   Don't know

10. a. How would you describe Lake Ripley's level of use on summer (June -August) WEEKENDS?

**BEFORE 11 am:** Low  About right  High   Don't know

**AFTER 11 am:** Low  About right  High   Don't know

b. How would you describe Lake Ripley's level of use on summer (June-August) WEEKDAYS?

**BEFORE 11 am:** Low  About right  High   Don't know

**AFTER 11 am:** Low  About right  High   Don't know

11. How would you describe public access on Lake Ripley for the following activities?

A. Boating/Boat fishing Too little  About right  Too much   Don't know

B. Swimming Too little  About right  Too much   Don't know

C. Fishing from shore Too little  About right  Too much   Don't know

12. Do you feel improvements to facilities such as the public pier and boat launch, are needed so that people with disabilities can access the Lake more fully?

Yes  No  Don't know

13. Are you, or is anyone in your household, ever limited in participating in Lake activities due to a physical disability? If yes, please elaborate.  Yes  No  Don't know

**If you are not a lake user, skip to question 18**

14. How would you describe the local rules affecting boating and shoreline structures/piers on Lake Ripley?

A. Boating - Inadequate  About right  Overly restrictive   Don't know

B. Shoreline structures/piers - Unfair  About right  Fair   Don't know

15. How would you describe the level of boating safety and conservation law enforcement on Lake Ripley?

Inadequate  About right  Overly aggressive   Don't know

16. How much does each of the following currently limit your enjoyment of Lake Ripley?

A. Algae Not at all  A little  Somewhat  A great deal

B. Native Lake plants Not at all  A little  Somewhat  A great deal

C. Invasive lake weeds Not at all  A little  Somewhat  A great deal

D. Crowding of boats on lake Not at all  A little  Somewhat  A great deal

E. Lake rules Not at all  A little  Somewhat  A great deal

F. Access to lake Not at all  A little  Somewhat  A great deal

G. Litter Not at all  A little  Somewhat  A great deal



**16. continued - How much does each of the following currently limit your enjoyment of Lake Ripley?**

H. Quality of fishing	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
I. Carp	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
J. Shoreline construction/development	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
K. Conflicts with other users	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
L. Water levels	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
M. Zebra mussels	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
N. Pier-related issues	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
O. Canada geese	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
P. Noise	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
Q. Swimmer's Itch	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>
R. Other: _____	Not at all <input type="checkbox"/>	A little <input type="checkbox"/>	Somewhat <input type="checkbox"/>	A great deal <input type="checkbox"/>

**Recreational Activities on Lake Ripley**

**17. For each of the following activities on Lake Ripley, please tell us how important each one is for you. Give a 0 if you do not do them, 1 = not important to you, 2 = of some importance, 3 = very important.**

Fishing from a boat _____	Ice fishing _____	Shoreline fishing _____
Slow motorboat rides _____	Jet skiing/speedboating _____	Sailing/windsurfing _____
Water skiing or tubing _____	Artistic past-times _____	Walking/biking around lake _____
Visiting Lake District Preserve _____	Visiting Lake Ripley Park _____	Ice skating/Ice hockey _____
Snowmobiling on lake _____	Family gatherings _____	Observing wildlife _____
Paddling/canoeing/stand up paddleboard _____		Enjoying peaceful moments _____

**18. How is your "quality of life" affected by living on or owning property near Lake Ripley?**

Negatively affected  Neutral  Positively affected   Don't know

**19. What value do you place on each of the following as far as contributing to your "quality of life" as a local property owner? If it does not apply or you don't know, check unsure.**

A. Safe water quality	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
B. Slow-no-wake policies	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
C. Access to public beach	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
D. Access to public boat launch-	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
E. Access to public shore-fishing-	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
F. Presence of buoys for safety	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
G. Healthy aquatic plant community	Not important <input type="checkbox"/>	Some <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>
H. Enforcement of rules	Not important <input type="checkbox"/>	Some importance <input type="checkbox"/>	Very important <input type="checkbox"/>	Unsure <input type="radio"/>

**If you are not a lake user, skip to question 26**

**20. Have you fished on Lake Ripley in the past 3 years?**

Yes  No  – Go to question 23

**21. What species of fish do you like to catch on Lake Ripley? Please check all that apply.**

Largemouth bass       Yellow Perch       Carp       Walleye       Other \_\_\_\_\_  
Smallmouth bass       Bluegill/Sunfish       Northern Pike       Crappie       All fish species

**22. How would you describe the current quality of fishing on Lake Ripley?**

Very poor     Poor     Fair     Good     Excellent      Don't know

**23. What types of watercraft do you currently use on Lake Ripley? Please check all that apply.**

Jet ski       Sailboat       Canoe/kayak/stand up paddleboard       Rowboat/paddleboat   
Jet boat     Motorboat with 25 hp or less     Motorboat with greater than 25 hp     Pontoon   
 Do not use watercraft on Lake Ripley - Go to question 26

**24. Do you use your watercraft on waters other than Lake Ripley? Yes  No  - Go to question 26**

**25. What is your typical cleaning routine after using your watercraft on waters other than Lake Ripley? Please check all that apply.**

Remove aquatic hitch-hikers (ex. Plant material, mussels)       Drain bilge       Rinse boat   
Powerwash boat     Apply bleach     Air dry boat for 5 or more days     Do not clean boat

**26. How concerned, if at all, are you about the effects each of the following may have on Lake Ripley?**

- A. Overuse of lawn fertilizers/pesticides      No concern     Some concern     Big concern     Unsure
- B. Overuse of agricultural fertilizers/pesticides    No concern     Some concern     Big concern     Unsure
- C. Non-native, invasive plants/animals      No concern     Some concern     Big concern     Unsure
- D. Loss of lake habitat for desirable fish/birds    No concern     Some concern     Big concern     Unsure
- E. Weak erosion controls on construction sites:    No concern     Some concern     Big concern     Unsure
- F. Climate Change      No concern     Some concern     Big concern     Unsure
- G. Over-crowding on the lake      No concern     Some concern     Big concern     Unsure
- H. Groundwater depletion      No concern     Some concern     Big concern     Unsure
- I. Lake-rule violations      No concern     Some concern     Big concern     Unsure
- J. Uninformed public about lake health      No concern     Some concern     Big concern     Unsure
- K. Lake-level fluctuations      No concern     Some concern     Big concern     Unsure
- L. Poor land-use planning      No concern     Some concern     Big concern     Unsure

**Your opinions of Lake District services**

**27. How informed do you feel about issues affecting Lake Ripley and its management?**

Not at all informed     Somewhat informed     Well informed

**28. Which of the following do you use to obtain information about Lake Ripley?**

Ripples newsletter     Facebook/social media posts     Attend Lake District meetings   
Cambridge Cable TV     Cambridge News articles     Lake District website   
Community workshops/events     Friends and neighbors     I don't seek information on Lake Ripley

**29. Are you aware that eligible landowners may receive 50% cost-sharing and technical assistance for projects that benefit Lake Ripley (rain barrels, gardens, shoreline restorations, etc.)?**

No \_\_\_\_\_      Maybe I've heard of that \_\_\_\_\_      Yes \_\_\_\_\_



**30. How do you feel about the following Lake District efforts?**

- A. Landowner cost sharing for eligible projects      Oppose     Neutral     Support     Unsure
- B. Landowner project design/permitting help      Oppose     Neutral     Support     Unsure
- C. Mechanical weed harvesting      Oppose     Neutral     Support     Unsure
- D. Water quality monitoring      Oppose     Neutral     Support     Unsure
- E. Control of invasive plants/animals      Oppose     Neutral     Support     Unsure
- F. Maintaining Lake District Preserve      Oppose     Neutral     Support     Unsure
- G. Clean Boats, Clean Water education      Oppose     Neutral     Support     Unsure
- H. Pursuing funding through grants      Oppose     Neutral     Support     Unsure
- I. Acquisition of conservancy areas      Oppose     Neutral     Support     Unsure
- J. Lake research to diagnose problems      Oppose     Neutral     Support     Unsure
- K. Lobbying for lake-protection policies      Oppose     Neutral     Support     Unsure
- L. Holding public meetings/forums      Oppose     Neutral     Support     Unsure

**31. What is your feeling about the portion of your tax bill that finances the protection and management of Lake Ripley? (\$.55 per \$1,000 of assessed valuation)?**  My property is not located in the Lake District

Insufficient     Fair     Excessive     Unsure

**32. How much additional property taxes would you consider paying to be exclusively used to purchase and maintain property considered important to improving the water quality of Lake Ripley?**

\_\_\_\_ \$0    \_\_\_\_ \$10    \_\_\_\_ \$25    \_\_\_\_ \$50    \_\_\_\_ \$75    \_\_\_\_ \$100    \_\_\_\_ More than \$100

**33. How likely, if at all, is it that within the next few years you would make a tax deductible donation to an endowment fund set up to purchase and maintain property considered important to improving the Preserve and water quality of Lake Ripley?**

Not at all likely     Not too likely     Unsure, I need more information     Fairly likely     Very likely

**34. Any other thoughts to share?**

Volunteer opportunities with the Lake District allow for a chance to learn about lake, creek and land management. If you are interested in helping, sharing your skills, and learning, call us at 608-423-4537 or email [ripley@oaklandtown.com](mailto:ripley@oaklandtown.com). Thank you for participating!

## Survey for kids only (12 and under)

(If child is young, please complete for them with their responses. Please include grandchildren!)

What fun do you enjoy in or near our lake? (Check all that apply).

### Swimming

- Swimming off a pier
- Swimming off a raft
- Swimming from a boat
- Swimming at Ripley Park
- Swimming from shore

### Boating

- Canoeing/kayaking
- Sailboating
- Paddleboarding
- Water-skiing
- Tubing
- Riding in a speedboat
- Riding in a pontoon

### Fishing

- Fishing from pier
- Fishing from shore
- Fishing from boat

### Other stuff

- Looking for frogs & other creatures
- Watching birds
- Watching boats
- Watching the sky
- Drawing/writing

If you could tell or show the Lake Manager one thing you like about living on or visiting Lake Ripley, what would it be?

Surveys can be mailed to LRMD, N4450 County Road A, Cambridge, WI 53523  
or dropped off in Oakland Town Hall drop box



# Ripples



Vol. 25, No. 3

Winter 2018-2019

## LAKE DISTRICT OFFICE

Oakland Town Hall  
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Cambridge, WI 53523  
(608) 423-4537  
ripley@oaklandtown.com  
www.lakeripley.org



## BOARD OF DIRECTORS

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## LAKE MANAGER

**Andrew Sabai**  
(608) 423-4537

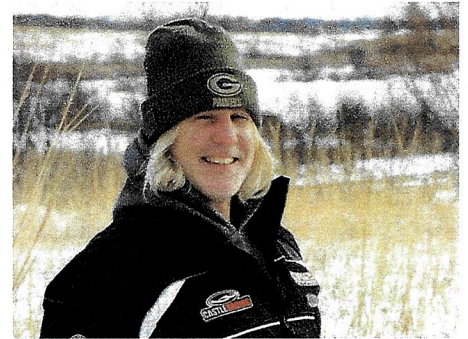
## WEED HARVEST CREW

Dick Langer  
Ed Grunden  
Bruce Crump  
Richard Trailer



## FROM THE HELM

As I take a break from plowing snow from the storm that just dumped 8 inches of light fluffy snow and the winds start to kick up I thought it would be a great time to start the Chair report. At the January LRMD Board of directors meeting we discussed how to better inform the local residents of the work we do to protect Lake Ripley. As we meet with neighbors to the east of the inlet creek, it was brought to my attention that residents outside the Lake District don't receive the Ripples newsletter and don't always know about the work the management district does. When the Lake District was formed, the boundary closely followed the Oakland town sanitary district. But the actual boundary for the Lake's watershed is a much larger area, and this boundary was identified to show how the water runoff flows to Lake Ripley. Since some of the work that the board has identified to help with run-off is in this area, outside of the Lake District, but within the watershed, the board felt that it was important to inform these residents of the work we do through the newsletter. Since we are meeting with them and asking for cooperation to do work around the inlet creek, we all felt this would be a great educational piece for them to enjoy. We also discussed how can we better educate and inform the residents of the village of Cambridge. Again, these residents are outside the Lake District and most of them outside the watershed. The board agreed to pilot a mailing of the Ripples newsletter starting with the spring addition and gather input from the residents of the Village. We will report on this data and decide next steps in the months to come. I feel the more we can educate everyone who can have an impact and who uses Lake Ripley for recreation will benefit Lake Ripley and all of us in the long run.

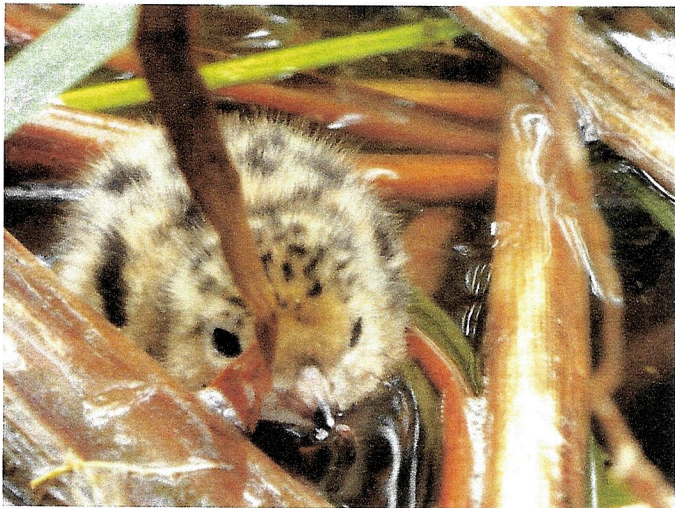


As the Lake Ripley Preserve walking trails become more and more popular with residents, we ask that a few simple rules be followed so all can have a great experience while enjoying this beautiful getaway. Please pickup your animal waste and deposit it in the waste station near the beginning of the trail. (...continued page 2)



continued from page 2

A 8x12 foot floating raft will be built and covered with dead wetland vegetation to mimic natural nesting habitat. Decoys will be placed on the raft to encourage the birds to nest, but it might take a few seasons before the birds establish a colony. If successful, this would be the first such structure used by Forster's Terns on a small pond that I am aware of



Forster's Tern chick hiding in wetland vegetation.

### Weed Harvest

The LRMD has been operating a weed harvester on the lake since the 1990's to assist with navigation, and control invasive species, while at the same time balancing the habitat and water



Lake Ripley's weed harvester and offload conveyor.

quality benefits that our native "weeds" provide the lake. The District operates this harvester under a permit granted by the DNR. The permit is restrictive in where, when and what we are allowed to cut. In 2019 we are in the process of applying for a new permit that will allow us more flexibility in cutting navigation lanes.

We will still not be able to cut navigation lanes for individual piers due to limitations of our equipment, and because this would lead to cutting too many beneficial plants. Aquatic plants provide many habitat and water quality benefits, and having too few plants would have negative effects on water quality and the sportfish populations. In 2018 the District purchased a GPS unit with the help of a small-scale lake planning grant to help make our harvesting process more efficient and improve our aquatic plant management program on the lake.

### Management Plan Update

Every ten years we update the Lake Ripley Improvement Plan. This document is a comprehensive management plan that helps guide the LRMD, DNR, Town of Oakland, Jefferson County and other partners to manage Lake Ripley and its watershed. In the coming months there will be public meeting, and a user survey to obtain feedback from the public, to better guide lake management.

### Lake District Preserve

This spring at the Lake District Preserve, weather permitting, we will be conducting a prescribed burn at one of our prairies. Fire is a natural, and important management tool in America's grasslands. It will help control woody vegetation and promote the growth of native prairie vegetation. The district burns only sections of the prairie at a time, so that undisturbed areas will be available for nesting birds, and there will be less damage to the native insect populations, like pollinators. Many other small projects such as: trail cameras, bird box monitoring, trail maintenance and other forms of habitat management are also planned, or in progress for 2019.



# Ripples



Vol. 26, No. 1

Spring 2019

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**Beth Gehred**  
(608) 423-4537

## WEED HARVEST CREW

**Bruce Crump**  
**Ed Grunden**  
**Craig Kempel**  
**Bill Zibell**



## FROM THE HELM

The Lake Ripley Management District wishes Andrew Sabai, our Lake Manager for the past 16 months, best wishes in his next position with a private environmental firm. During Andrew's time as Lake Manager he provided us with a wealth of new understandings of the workings of our preserve and inlet creek. He was able to help us connect the dots of how the health of the land, wetlands and inlet creek had a direct bearing on the health of the lake. We are pleased to be able to keep him on as a project manager to see out a grant-funded project to re-meander some straight stretches of the inlet creek. With each bend of a creek, phosphorus-carrying sediment has a chance to slow in pools to sink to the bottom, or to catch on banks and get hung up. This prevents this nutrient from making its way into Lake Ripley, which is a good thing.



Andrew thanked the Board on his last full-time day for all he was able to learn and do as Lake Manager, and we thank him back for his dedication and skill reading the needs of the wetlands and lake. Good-bye full-time, hello part-time, Andrew.

In the few weeks that we had to plan for Andrew's leaving, the Board was fortunate to find an excellent candidate for a Lake Manager (and accepting a limited term employee position as the Lake Ripley Management board pilots this new idea) to step into the position and make for a smooth transition during these busy spring months. Beth Gehred, an environmental educator and program coordinator with a background in non-profit management, was able to job shadow Andrew for almost two weeks and is now flying solo.

Like every one of our Lake Managers, Beth will develop her own style of management. She already has expressed her feelings that the Lake Ripley Management District and watershed, and the creatures that depend on the habitats within, are not separate communities, but one. You will hear more from her inside this issue. Improving the health of the lake, and the people and insects, birds, fish and animals that are part of the watershed is a vision that she shares with the Board.

Stop by the office and meet Beth, or you may see her around the Lake or collecting water quality data in the Preserve. She lives in nearby Fort Atkinson. She is happy to hear from you if you are curious about volunteer opportunities, as well. Maintaining the Lake, Preserve and their biodiversity, is a job she cannot do alone.

*Jimmy DeGidio, Chair*



### Board members serve in many ways

Consider running for the Lake Ripley Management Board. Two seats will become vacant when the terms end of long-time treasure of a treasurer Mike Sabella, and Mike Doman. Thanks to both for great service. If you are interested in having your name on the ballot, let us know soon by sending a written request by email or US Post to [ripley@oaklandtown.com](mailto:ripley@oaklandtown.com) or N4455 Cty Road A, Cambridge. Voting will take place at the Annual meeting, scheduled for Aug 17.

### Lake Ripley Planning Matters

The LRMD has received a Lake Management Planning Grant of \$5,568 and technical assistance from the Wisconsin DNR to help with large scale planning.

The Lake Ripley Management Plan, officially titled the *Lake Ripley Improvement Plan – A Condition Assessment and Strategy for Protection and Rehabilitation* was written in large part in 2009 by Lake Manager Paul Dearlove, updated by Lake Manager Lisa Griffin in 2015, and now, at age ten, will benefit from the knowledge gained from completed projects and incorporation of emerging areas of concern.

Lake Ripley faces many challenges: algae blooms, sedimentation, development pressures and conflicting lake uses. The lake also faces some management uncertainties: a changing climate, landscape, and lake uses. The Lake Ripley Improvement Plan is being updated to meet those challenges.

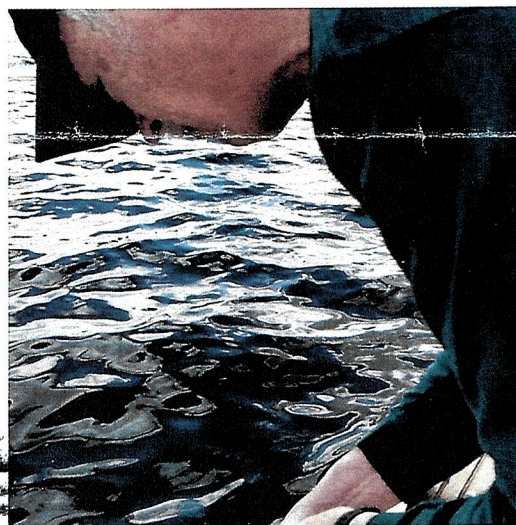
The LRMD can best effect change through education and direct action in the watershed. This project provides the needed update and additional data in order to drive management decisions for the long-term and inform the public during the project period.

A strong document, it is by design flexible enough to rise to new challenges. The LRMD staff and Board members have been very active in collecting data and devising and implement-

ing plans since 1991.

This new planning process will continue these efforts while taking District projects to the next level. Recent runoff events and data collection on the inlet creek show that while some improvements have been made in the watershed, the greatest current threat to water quality and lake habitat enters through the inlet stream.

Gathering more data will help us assess the situation, design watershed improvements that will protect water quality, and improve fish and wildlife habitat. We will also develop a plan for how to evaluate the efficacy of these improvements. Future monitoring will be outlined in the new management plan and allow the use of adaptive management to further improve future projects.



Board member and volunteer monitor Craig Kempel conducting a Secchi test in the lake.

Look for a public opinion survey that addresses a wide variety of ecological and human use issues some time in the fall/winter of 2019. Your input will help us prioritize management decisions.

In addition to the guidance that a flexible, structured plan document provides, increased grant opportunities are available to lake organizations that produce them. This will improve our financial ability to preserve and enhance Lake Ripley's water quality, its fish and wildlife communities and its overall ecological health.





**Lake Ripley Management District  
Meeting of the Board of Directors  
July 20, 2019  
9:00 A.M. at Oakland Town Hall**

**Agenda**

- I. Call to Order and Roll Call
- II. Public Comment
- III. Approve Minutes of June 15, 2019 meeting
- IV. Treasurer's Report
- V. Lake Manager's Report and Correspondence
- VI. New Business
  - a. Subscriptions and enrollments
  - b. Lake Management Plan update – survey
  - c. Discussion and possible action on prior service liability for the pension plan
  - d. Discussion and possible action on proposed 2020 budget
- VII. Old Business
  - a. Discussion and possible action for signage to thank donors to the District
  - b. Discussion and possible action on applying for a grant to control phragmites
  - c. Discussion and possible action of Cost Share funds transfer
  - d. Discussion and possible action Cost Share Projects
  - e. Closure on Project Manager position and performance\*
    - i. Meeting may enter Closed Session [as per §Wis. Statute 19.85 (1) (c)] considering performance evaluation data of employee
  - f. Discussion and possible action on land purchase\*\*
    - i. \*\*Meeting may enter Closed Session [as per per §Wis. Statute 19.85 (1)(e)] negotiating the purchasing of public properties
  - g. Enter open session. Discussion and possible action on closed session items
- VIII. Adjournment

Note: Public Comment will be taken at discretion of District Chair

Original posted this 17<sup>th</sup> of July, 2019 at Hering's Lake Ripley Inn, Lake Ripley Café, Oakland Town Hall, and the Jefferson County website ([www.jeffersoncountywi.gov](http://www.jeffersoncountywi.gov)). Published in Cambridge News/Deerfield Independent newspaper on the 18th day of July, 2019. After going to press, item VI. C added.





**Lake Ripley Management District  
Meeting of the Board of Directors  
September 21, 2019  
9:00 A.M. at Oakland Town Hall**

**Agenda**

- I. Call to Order and Roll Call
- II. Public Comment
- III. Approve Minutes of July 21, 2019 Board meeting and Aug 17, 2019 Special Meeting
- IV. Treasurer's Report
- V. Lake Manager's Report and Correspondence
- VI. New Business
  - a. Lake Management Plan update
  - b. Discussion and possible action on scheduling District Board meeting dates, times and locations for calendar year 2020
  - c. Discussion and possible action for use of leftover 2019 intern budget
  - d. Discussion and possible action for changes to the Employee Benefits Plan Document
  - e. Discussion and possible action on creating policy to recognize volunteers for their service
  - f. Discussion and possible action on creating policy for Board members doing work for the District
- VII. Old Business
  - a. Discussion and possible action on submission of a DNR Early Detection and Response Grant application for *Phragmites australis* control
  - b. Discussion and possible action on land purchase\*
    - i. \*\*Meeting may enter Closed Session [as per per §Wis. Statute 19.85 (1)(e)] negotiating the purchasing of public properties
  - c. Enter open session. Discussion and possible action on closed session items
- VIII. Adjournment

Note: Public Comment will be taken at discretion of District Chair

Original posted at Hering's Lake Ripley Inn, Lake Ripley Café, Oakland Town Hall, and the Jefferson County website ([www.jeffersoncountywi.gov](http://www.jeffersoncountywi.gov)). Published in Cambridge News/Deerfield Independent newspaper on the 19th day of September, 2019.







**Lake Ripley Management District  
Meeting of the Board of Directors  
9:00 A.M., October 19, 2019  
Oakland Town Hall  
N4450 County Road A  
Cambridge, WI 53523**

**Agenda**

- I. Call to Order and Roll Call
- II. Public Comment
- III. Approve Minutes of September 21, 2019 Board meeting
- IV. Treasurer's Report
- V. Lake Manager's Report and Correspondence
- VI. New Business
  - a. Lake Management Plan update
  - b. Educational Spotlight – Michael Engleson, Executive Director, Wisconsin Lakes Association, on issue advocacy
- VII. Old Business
  - a. Discussion and possible action on policies for paying Board members for District work outside of their scope as Board members and recognizing volunteers
  - b. Update and possible action from the Endowment and Land Trust Committee on the establishment of an MOU with the Cambridge Foundation to create a designated fund
  - c. Discussion and possible action on land purchase\*
    - i. \*Meeting may enter Closed Session [as per §Wis. Statute 19.85 (1)(e)] negotiating the purchasing of public properties
  - d. Enter open session. Discussion and possible action on closed session items
- VIII. Adjournment

Note: Public Comment will be taken at discretion of District Chair

Original posted at Hering's Lake Ripley Inn, Lake Ripley Café, Oakland Town Hall on October 11, 2019.  
Posted to the Jefferson County website ([www.jeffersoncountywi.gov](http://www.jeffersoncountywi.gov)). Scheduled to be published in Cambridge News newspaper on the 17th day of October, 2019.







**Lake Ripley Management District  
Meeting of the Board of Directors  
November 16, 2019  
9:00 A.M. at Oakland Town Hall  
N4450 County Road A  
Cambridge, Wisconsin 53523**

**Agenda**

- I. Call to Order and Roll Call
- II. Public Comment
- III. Approve Minutes of October 19, 2019 Board meeting and October 29, 2019 Special Meeting
- IV. Treasurer's Report
- V. Lake Manager's Report and Correspondence
- VI. New Business
  - a. Lake Management Plan update
  - b. Resolutions for submission of DNR grants with upcoming deadlines
  - c. Discussion and possible action on submission of private grants for land acquisition.
  - d. Discussion and possible action on creating policy for Board members doing work for the District
  - e. Discussion of a potential Oakland Town ordinance regarding large wakes and heavy ballasts
- VII. Old Business
  - a. Update on Legislative Action Alert
  - b. Discussion and possible action on land purchase\*
    - i. \*\*Meeting may enter Closed Session [as per per §Wis. Statute 19.85 (1)(e)] negotiating the purchasing of public properties
  - c. Enter open session. Discussion and possible action on closed session items
- VIII. Adjournment

Note: Public Comment will be taken at discretion of District Chair

Original posted at Hering's Lake Ripley Inn, Lake Ripley Café, Oakland Town Hall on November 7, 2019.  
Posted to the Jefferson County website ([www.jeffersoncountywi.gov](http://www.jeffersoncountywi.gov)). Scheduled to be published in  
Cambridge News newspaper on the 14th day of November, 2019.





**Lake Ripley Management District  
Meeting of the Board of Directors  
December 21, 2019  
9:00 A.M. at Oakland Town Hall  
N4450 County Road A  
Cambridge, Wisconsin 53523**

**Agenda**

- I. Call to Order and Roll Call
- II. Public Comment
- III. Approve Minutes of November 16, 2019 Board meeting
- IV. Treasurer's Report
- V. Lake Manager's Report and Correspondence
- VI. New Business
  - a. Lake Management Plan update
  - b. Discussion and possible action on Policy for provision of employee field/safety clothing
  - c. Discussion and possible action on organizational membership dues for Rock River Coalition, Wisconsin Lakes, and North American Lake Management Society
  - d. Discussion and possible action of draft job postings for District summer field technician and grant-funded LTE researcher
- VII. Old Business
  - a. Update on Legislative Action Alert
  - b. Discussion and possible action on land purchase\*
    - i. \*\*Meeting may enter Closed Session [as per per §Wis. Statute 19.85 (1)(e)] negotiating the purchasing of public properties
  - c. Enter open session. Discussion and possible action on closed session items
- VIII. Adjournment

Note: Public Comment will be taken at discretion of District Chair

Original posted at Hering's Lake Ripley Inn, Lake Ripley Café, Oakland Town Hall on December 16, 2019. Posted to the Jefferson County website ([www.jeffersoncountywi.gov](http://www.jeffersoncountywi.gov)). Scheduled to be published in Cambridge News newspaper on the 19th day of December, 2019.



