

Crystal Lake Improvement Association

Annual Meeting | May 2, 2019



Welcome

Rob Lambert (Secretary)



Thank you for your continuing support

Helping to improve the quality of our beautiful lake!



66% of lake residents paid their \$50 annual CLIA membership dues
67% of all residents returned signed MN DNR algae permits



CLIA Mission

To improve the water quality, value and enjoyment of living on Crystal Lake by engaging the resources of our community and beyond in pursuit of responsible solutions to our members' stated concerns.

Your CLIA Board of Directors

Greg Cardinal

President

Chris Peterson

Vice President

Rob Lambert

Secretary

Dave Smith

Treasurer

Mike Hughes

Jon Vinovich

John Currie

Kyle Bahr

Kathryn Wells



Agenda

- State of the Lake Address
(What have we done since we last met?)
 - Algae/Weed Management Update
 - Grants
 - Fish Management
 - Communications
 - 2019 Planned Events and Activities
- Treasurer's Report – Dave Smith
- New Board Candidate Introductions and Voting
- City of Burnsville Update – Daryl Jacobson
- Voting Results
- Q & A



State of the Lake Address

Your CLIA Board Members

Our Work on your behalf...

Helping to make Crystal Lake as clean, useable and safe as possible

- Advocacy with other entities:
 - Black Dog Watershed Management Organization
 - Burnsville, Dakota County, Minnesota
 - Minnesota Department of Natural Resources
- Algae Treatments
- Weed Management
- Grants
- Fish Management
- Communications
- 2019 Planned Events & Activities

Algae/Weed Management

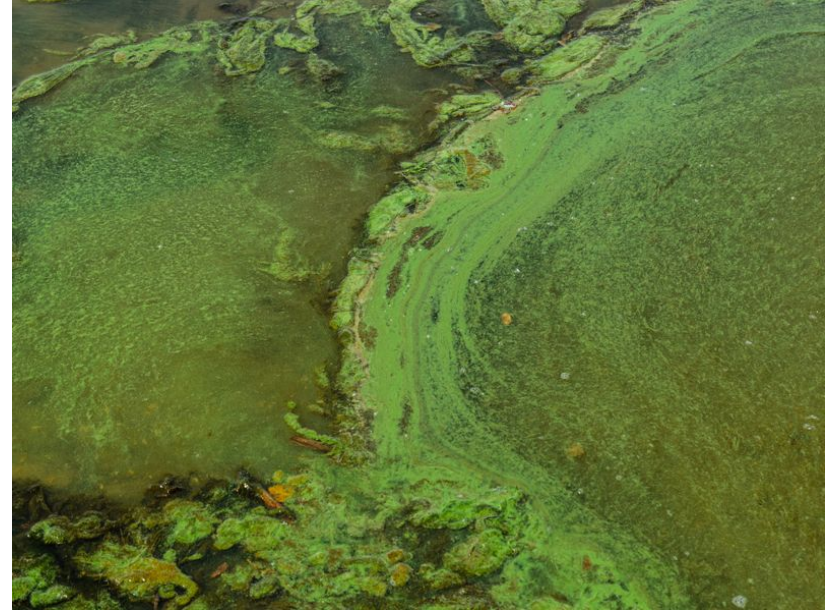
Kathryn Wells and Michael Hughes

Algae Treatment Update

Crystal Lake deals with 2 main types of nuisance algae.



Filamentous



Planktonic

Algae treatments are currently planned for the 2019 season

Our Top Weed Issues

Crystal Lake deals with 3 main types of nuisance weeds.



Curly-Leaf Pondweed
(Invasive)



Eurasian Milfoil
(Invasive)



Coontail
(Native)

Zebra Mussels

- Increased risk due to nearby Lake Marion Zebra Mussel infestation detected September 2017.
- Early detection is important. Small infestations in limited areas can be treated using pesticides.
- The City of Burnsville received a 2019 grant to do boat inspections at the public boat launch on weekends and holidays Memorial Day through Labor Day.



Zebra Mussel
Detector



Zebra Mussel Larvae
attached to a Detector



Zebra Mussel
attachment threads

Weed Management

Rebate program to support residential shoreline weed control and supplement city weed harvesting efforts

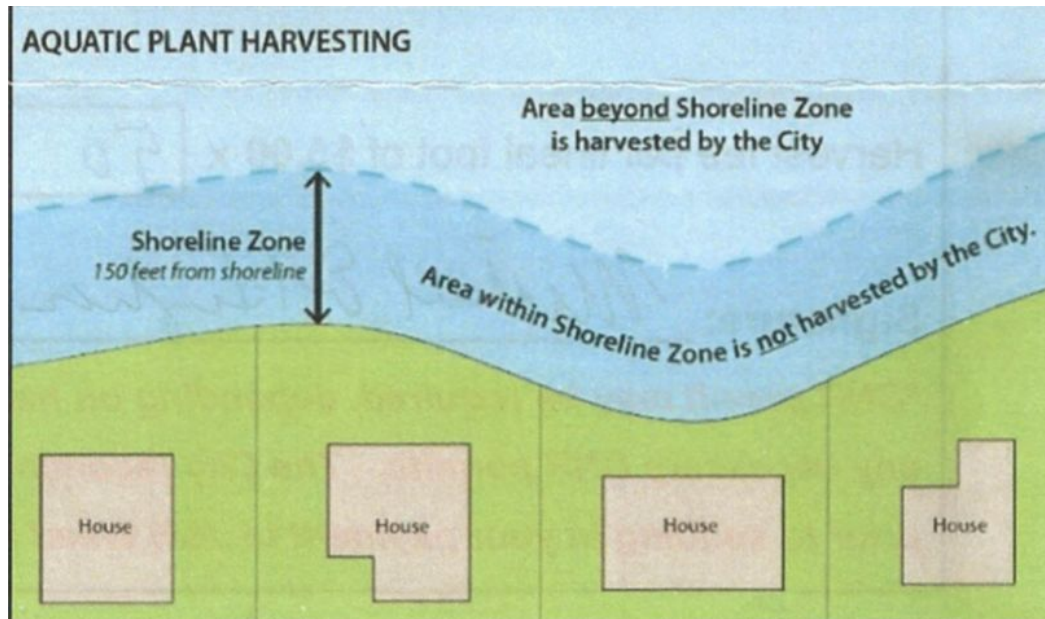
- CLIA is reimbursing residents up to 50% of their cost (\$100 maximum)
- Send proof of purchase receipts for reimbursement by 11/1/2019;
 - **Website:** crystallakemn.org
 - **Email:** info@crystallakemn.org
 - **Mail:** PO Box 2115, Burnsville, MN 55337

Lake Restoration and Lake Management sent letters offering herbicide treatment of nuisance weeds

- Can sign up for one or two herbicide treatments
- Treatments are tentatively scheduled for late May/early June and mid-late July
- Harvesting will occur in early June

2019 Curlyleaf Pondweed (CPL) Harvesting Plans

- Around late May/early June, the City of Burnsville will hire J&N Harvesting to harvest CLP in the main lake and bays up to 150 ft. from the shoreline.
- Homeowners can contract directly with J&N Harvesting to harvest CLP within 150 ft. of their shorelines.
 - Harvesting 2,500 sq. ft. or less does not require a DNR permit.
 - Homeowners who want to harvest more than 2,500 sq. ft. of CLP are responsible to obtain a DNR permit. Follow the instructions in the March 21 letter sent by the City of Burnsville.
- Homeowners at the addresses previously listed may wish to forgo weed harvesting to avoid duplicate treatment efforts.



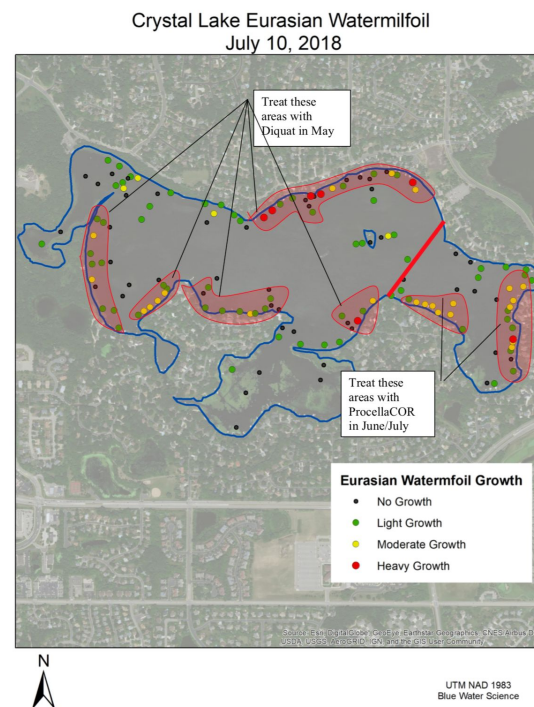
Grants

Michael Hughes



2019 Eurasian Milfoil (EWM) Herbicide Treatment Plans

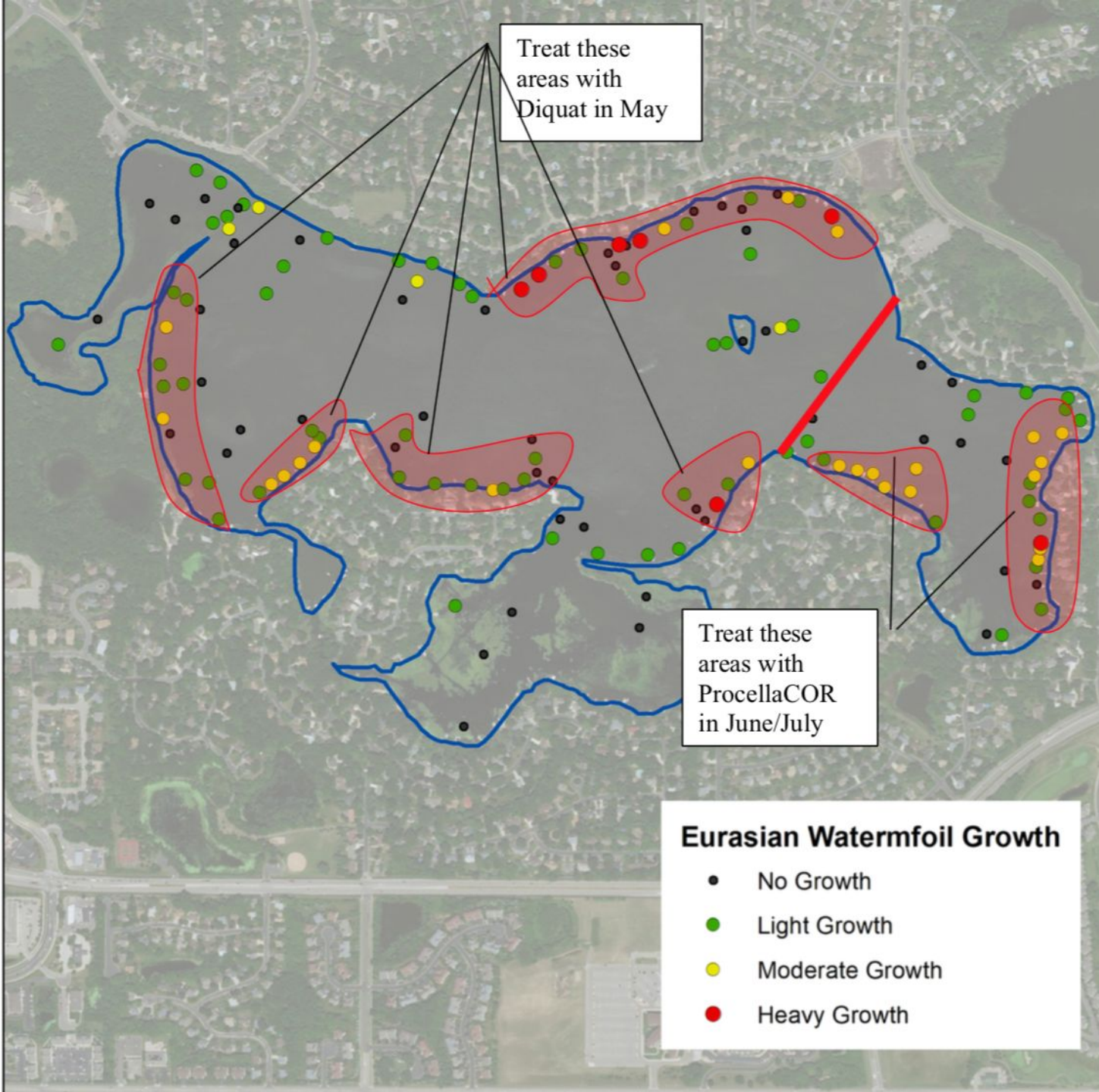
- An EWM survey will be done on Crystal Lake in April/May 2019 to determine the EWM areas. The EWM areas will probably be similar to those in the 2018 EWM survey (attached map and list, excluding public land).
- CLIA and Dakota County will pay for both Diquat and ProcellaCOR herbicide treatments in EWM areas.



If your property is identified as a 2019 EWM area:

If you do not want your property to be treated with these herbicides, please state this in an email including your property's address to info@crystallakemn.com as soon as possible.

Do not do an early season herbicide treatment for nuisance weeds in 2019. You can do a late season treatment for nuisance weeds in 2019.



2018 Proposed EWM Treatment Addresses

625 Crystal Lake Rd E	1504 Joseph St	1037 Crystal Lake Rd E
645 Crystal Lake Rd E	15700 Lac Lavon Dr	1500 Joseph St
735 Crystal Lake Rd E	15704 Lac Lavon Dr	15600 Martin Ave
900 Pershing Cir	1150 Bluebill Bay Rd	361 Maple Island Rd
435 Crystal Lake Rd E	1130 Bluebill Bay Rd	365 Maple Island Rd
745 Crystal Lake Rd E	1080 Bluebill Bay Rd	15620 Lac Lavon Dr
1001 Crystal Lake Rd E	930 Pershing Cir	1060 Bluebill Bay Rd
	725 Crystal Lake Rd E	1120 Bluebill Bay Rd

***This may change after the 2019 study.**

Fish Management

Kyle Bahr



- Increased Communication with DNR Fisheries Team
- Increased Tiger Muskie Stocking 50%
- Walleye Stocking
- Crystal Lake added to DNR surplus walleye list
- Additional DNR Fishery Surveys
- Ongoing fish management



Walleye are likely a better solution to control the stunted panfish population of Crystal Lake

- T.J. Debates, MN DNR



Walleye

- Amount: 164 lbs. of fish
- 4-8" (90lbs) 1500 Fish (estimate)
- 12-18" (160lbs) 480 Fish (estimate)
- Date: Spring 2018
- CLIA Cost: \$3,120 (\$19/lb.)
- Provider: West Central Fisheries

Improve fishing experience on Crystal Lake and help control panfish population.



2017

- Standard Fisheries Survey Completed

2018

- Walleye Stocking (*May 11th*)

2019

- Walleye Stocking (*Under Review*)

2020

- Walleye Stocking (*Under Review*)
- Gill Net Sampling to gauge effectiveness

2023

- Standard Fisheries Survey



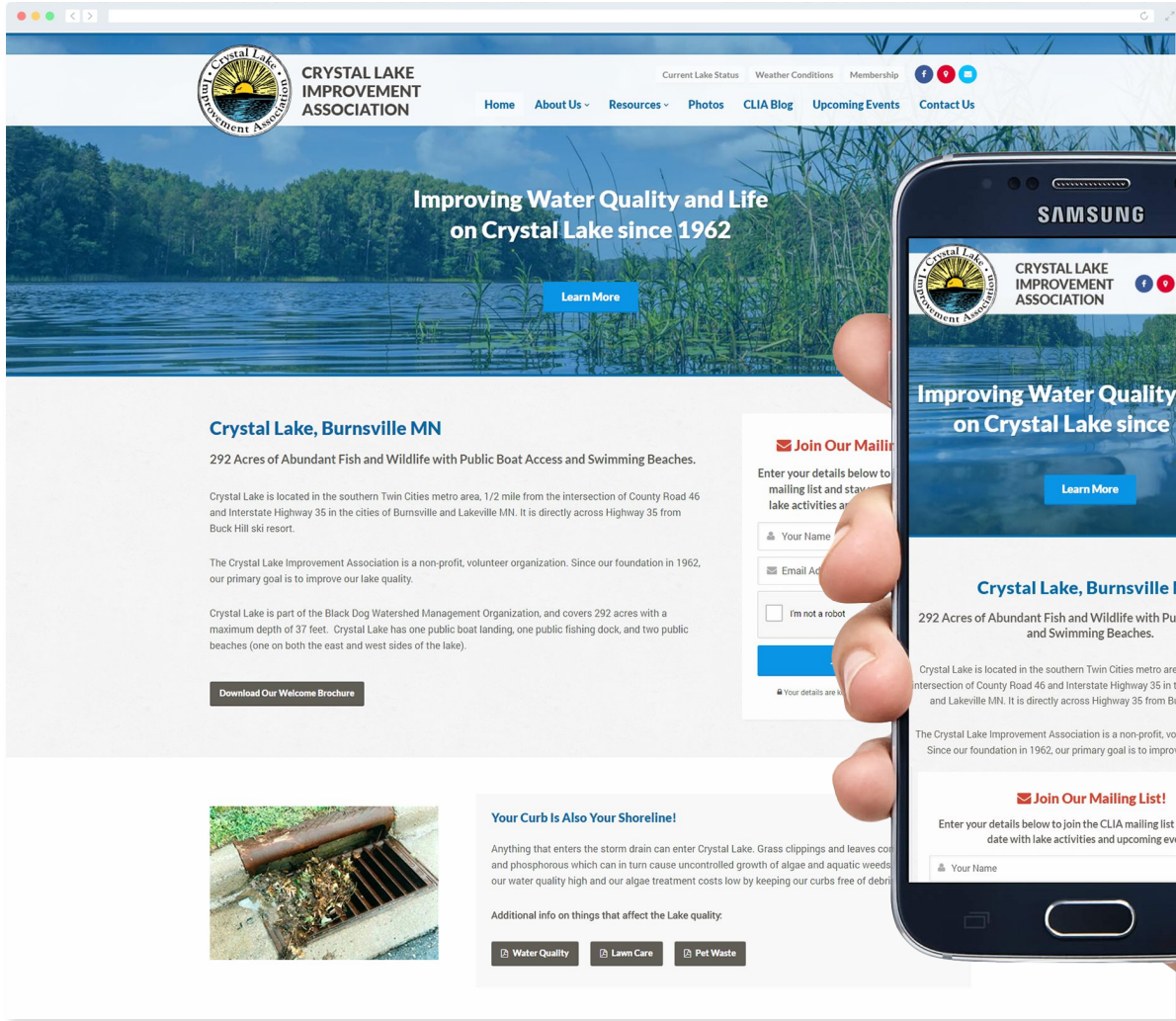
Communications

John Currie & Kyle Bahr



CrystalLakeMN.org

A new mobile-friendly website now live!



Updated Design
Mobile Friendly,
Easy to Use and
Updated Monthly

Upcoming Events
Stay up-to-date with
upcoming CLIA and lake
related events

CLIA News Blog
Easily access lake
related news posted
by board members

Upcoming Events

Check CrystalLakeMN.org to learn more about upcoming events.

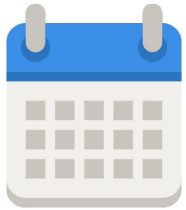


Spring Clean-up and Picnic

Saturday, May 18th

10am-12:30pm

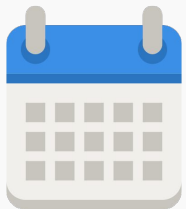
Meet at the boat launch



Fourth of July Boat Parade

Thursday, July 4th

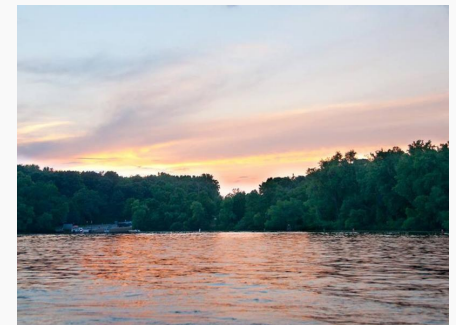
4pm - dusk



Fall Potluck Picnic Social

Sunday, September 22nd

4pm - 6pm



Treasurer's Report

Dave Smith



Treasurer's Report

	2016 Actual	2017 Actual	2018 Actual	2019 Projected
Starting Cash Balance	\$ 48,665	\$ 58,789	\$ 55,465	\$ 51,259
Deposits				
Membership dues	\$ 6,500	\$ 6,800	\$ 6,550	\$ 6,250
Interest income	\$ 228	\$ 236	\$ 320	\$ 220
Bay algae dues	\$ 5,300	\$ -	\$ -	\$ -
Directory ad sales	\$ 750	\$ -	\$ -	\$ -
Insurance Refund			\$ 20	
Total	\$ 12,778	\$ 7,036	\$ 6,890	\$ 6,470
Expenses				
Algae treatment	\$ -	\$ 1,387	\$ 2,014	\$ 2,300
DNR inspection	\$ 300	\$ 360	\$ -	\$ 300
Weed Rebate	\$ -	\$ 6,331	\$ 4,300	\$ 4,700
Fish management	\$ -	\$ -	\$ 3,126	\$ 3,000
Miscellaneous	\$ 2,354	\$ 2,282	\$ 1,336	\$ 2,000
Total Expenses	\$ 2,654	\$ 10,360	\$ 10,776	\$ 12,300
Ending Cash Balance	\$ 58,789	\$ 55,465	\$ 51,579	\$ 45,749

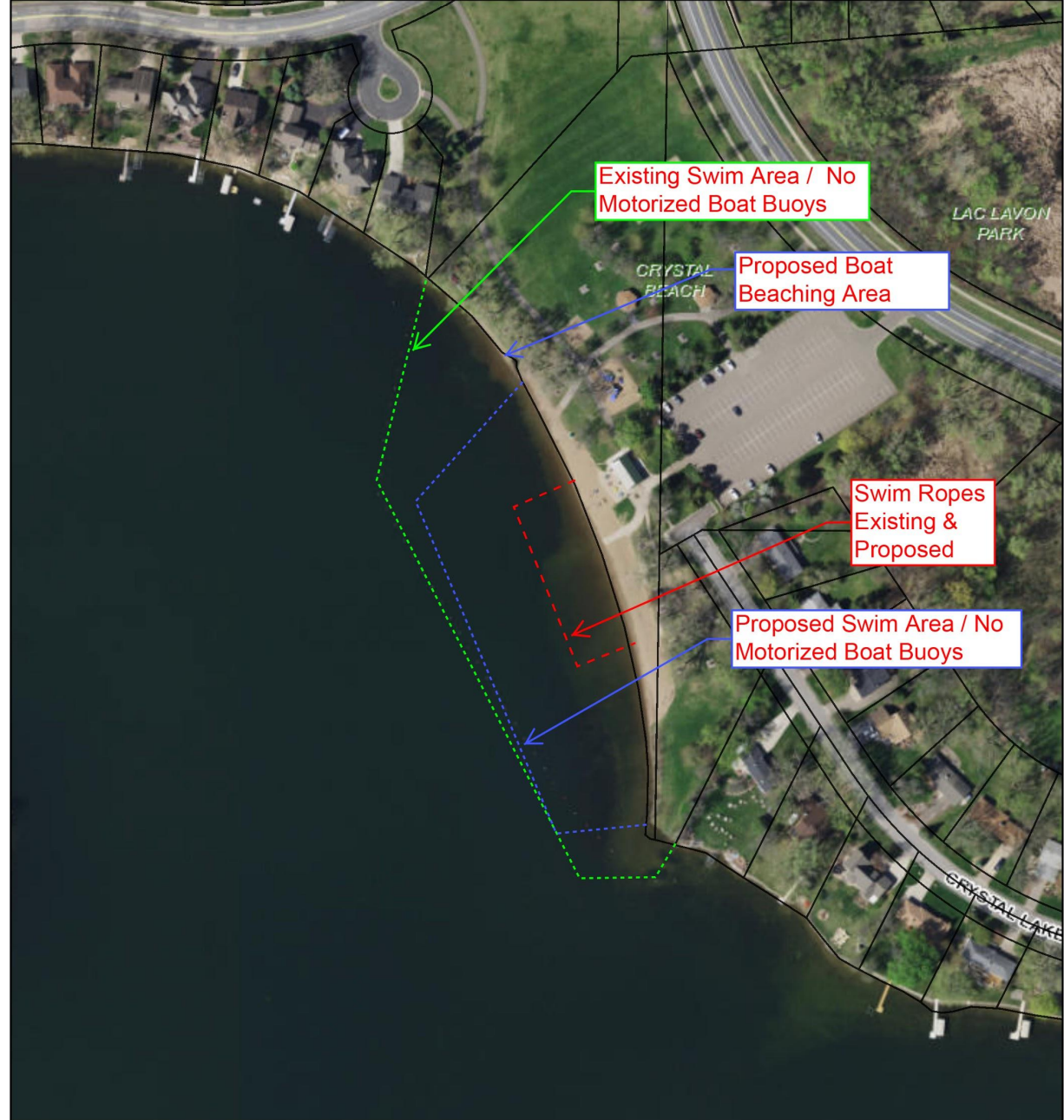
Other News

Dave Smith

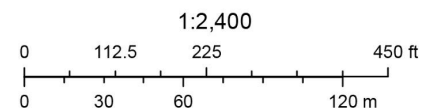


Boat Landing for Crystal Lake Beach

The City of Burnsville Parks & Natural Resources Commission hasn't received any complaints about the 2018 layout and plan to utilize this layout in 2019.



April 23, 2018





**PROTECT OUR LAKES,
TALK TO PEOPLE—**

AND GET PAID!

Waterfront Restoration has been the top aquatic weed/AIS removal and shoreline clean-up company for 14 years. We're based in Long Lake, with clients across the state and on nearly every lake in the metro. Help stop the spread of zebra mussels and other invasive species—and educate the public about why it's so important.

JOIN OUR TEAM!

Now Hiring Watercraft Inspectors

WATERFRONTRESTORATION.COM | 952.356.0614 |  



Road Construction

Projected Dates: July 8 – August 13

The city of Lakeville and Burnsville are planning road construction for properties on the south side of Crystal Lake.

Visit burnsvillemn.gov/roadwork for more info and to receive updates.

Construction Questions:

John Schmeling

(952) 895-4457

construction@burnsvillemn.gov

Assessment Questions:

Molly Stone

(952) 895-4495

assessments@burnsvillemn.gov

Opportunities

Join or assist the CLIA



Opportunities to Get Involved

- Governance, Finance and Compliance
- Communications, Website & Member Relations
- External Relations
- Algae & Weed Management
- Fish Management

Seeking New Board Candidates

- Traits
 - Work well with others in self organized project teams
 - Respect and follow CLIA bylaws and lake rules
- Responsibilities
 - Officers (President, Vice President, Treasurer, Secretary)
 - Available on average 2-4 hours per month
- Three open positions
 - Three year term ending May 2022 – No term limits
 - Regularly scheduled monthly meetings

Jay Jenkins

755 Crystal Lake Road East

- Married to Connie and have two (2) sons and two (2) grandsons
- Retired from the U.S. Navy Reserve in 1994 as a Commander
- Connie and I have owned our home on Crystal Lake for ten (10) years and during that time we have spent two (2) years remodeling it
- Enjoy fishing and boating on Crystal Lake!



Connie and I gained an appreciation of the complexities of improving a lake home during the remodeling of our residence. This experience has given me an appreciation for the effort that goes into maintaining our lake as the valuable resource that it is. I would like to help in that effort as a CLIA Board member.

Colleen Nagle

10115 Oak Shore Drive

- My husband, Will and I moved from Lac Lavon Lake in Apple Valley to Crystal Lake in October of 2018.
- I have been in the real estate industry the past 20+ years and my current role is Business Development Director for a residential and commercial title insurance and closing company based in Bloomington, Minnesota.
- We are enjoying life on the Southern side of Crystal on Mystic Bay and are anxiously awaiting summer life on the lake.



One of my goals this year has to become more engaged in the community where I live. I love lake life and want to be involved with protecting and keeping our lake clean and enjoyable for all. I'm so lucky to have Crystal Lake in our back yard and want to ensure our water quality is enhanced and our lake is safe for all to enjoy.

Vote for New Board Candidates

- Three board member positions are open
- Candidates
 - Jay Jenkins
 - Colleen Nagle
 - Other Nominees
- Vote for three on the ballot
 - One vote per household
 - Write in names of new candidates
 - Write-In nominations are accepted

Daryl Jacobson

Natural Resources Manager
City of Burnsville



City of
Burnsville

City of Burnsville

Daryl Jacobson, Natural Resources Manager

- Water Quality Update
- Aquatic Plant Management Update
- Boat Inspections at Public Boat Launch
- Aquatic Invasive Species Search
- Keller Lake Alum Treatment Update



City of
Burnsville

Voting Results

Your new CLIA Board Members



Hats off to...



Chris Peterson



Michael Hughes



Jon Vinovich

**Thanks for your leadership,
support, and dedication to the CLIA!**

Q & A

With your CLIA Board Members





Thank you for joining us!

Crystal Lake Improvement Association

