



# Mitchell Lake Association Annual Meeting

Thursday, December 3, 2020



# Agenda

- Welcome – Zoom 101
- Introductions of Current MLA Board
- MLA Background Information
- 2020 Year in Review
- Photo Contest Results
- Business Meeting
- 2021 Plans

# Zoom 101

## Directions:

1. Enter your first and last name
2. Turn on your video
3. Open the Chat feature
4. Use “Annotate” under “View Options” at the top of your screen to answer the question

The screenshot shows a Zoom meeting window. At the top, it displays 'Zoom Participant ID: 30 Meeting ID: 660-971-756' and 'You are viewing Lizzie J.'s screen'. A 'View Options' dropdown menu is visible in the top right. A red box with a circled '1' highlights a context menu over a participant's video thumbnail, with an arrow pointing to the 'Rename' option. A text box next to it says 'Enter your first and last name by right clicking on your picture/video.' A blue box with a circled '3' highlights the 'Chat' icon in the bottom toolbar. A green box with a circled '2' highlights the 'Stop Video' icon in the bottom toolbar, with a text box that says 'Turn on your video'. The main content area shows a question: 'In what year was Mitchell Lake Association founded?' with four multiple-choice options: 'a) 1999', 'b) 2006', 'c) 1977', and 'd) 2012'. A 'Leave Meeting' button is in the bottom right corner.

1 Enter your first and last name by right clicking on your picture/video.

2 Turn on your video

3

To write on the screen:  
1. Find “View Options” at the top of the screen  
2. Click on “Annotate”

In what year was Mitchell Lake Association founded?

a) 1999      b) 2006      c) 1977      d) 2012

Mute Stop Video Invite Participants Share Screen Chat Record Leave Meeting



# MLA Board Members

- Jason Burnett, President (term ends 2020-not rerunning)\*
- Dave Jackett, VP (term ends 2021)
- Mike Kaselnak, Treasurer (term ends 2022)
- Cheri Nehl, Secretary (term ends 2022)
- Peter Iversen, CAC Rep (moved)\*
- John Tyler (term ends 2021)
- Travis Yohn (term ends 2020-will rerun)\*
- Paul Yahnke (term ends 2021)
- Joel Bredemeier (term ends 2021)

\* We will be electing board members to fill open positions later this evening.

# MLA Background Information

- MLA was formed in 2006
  - First lake association in Eden Prairie



- **MLA Purpose**

- To maintain, protect, and improve the water quality, aesthetic values, wildlife habitat, and recreational capacity of Mitchell Lake;
- To educate shoreline owners and the public about the condition and protection of Mitchell Lake; and
- To provide a framework for representation for work with federal, state, and local agencies for improving quality of Mitchell Lake

# MLA Partnerships



- To accomplish objectives, MLA has formed partnerships with:
  - Residents/property owners surrounding Mitchell Lake
  - HOAs surrounding Mitchell Lake
  - City of Eden Prairie
  - Riley Purgatory Bluff Creek Watershed District
    - RPBCWD Citizens Advisory Committee (CAC)
  - Department of Natural Resources
  - Other local lake associations (Riley, Lotus etc.)



# RPBC Watershed District



# Over the Years...

- Water quality improved and lake removed from impaired waters list
- 14 lakeshore cleanup events
- \$33,000 DNR lakeshore restoration grant
  - >1,000 ft of lakeshore restored
- Planted >100 trees along Hwy 5
- Built community through fun events (BBQ etc.)
- Hosted water stewardship training events
- Monitored lake water and invasive species
- Advocated with City and Watershed





# Mitchell Lake Water Quality

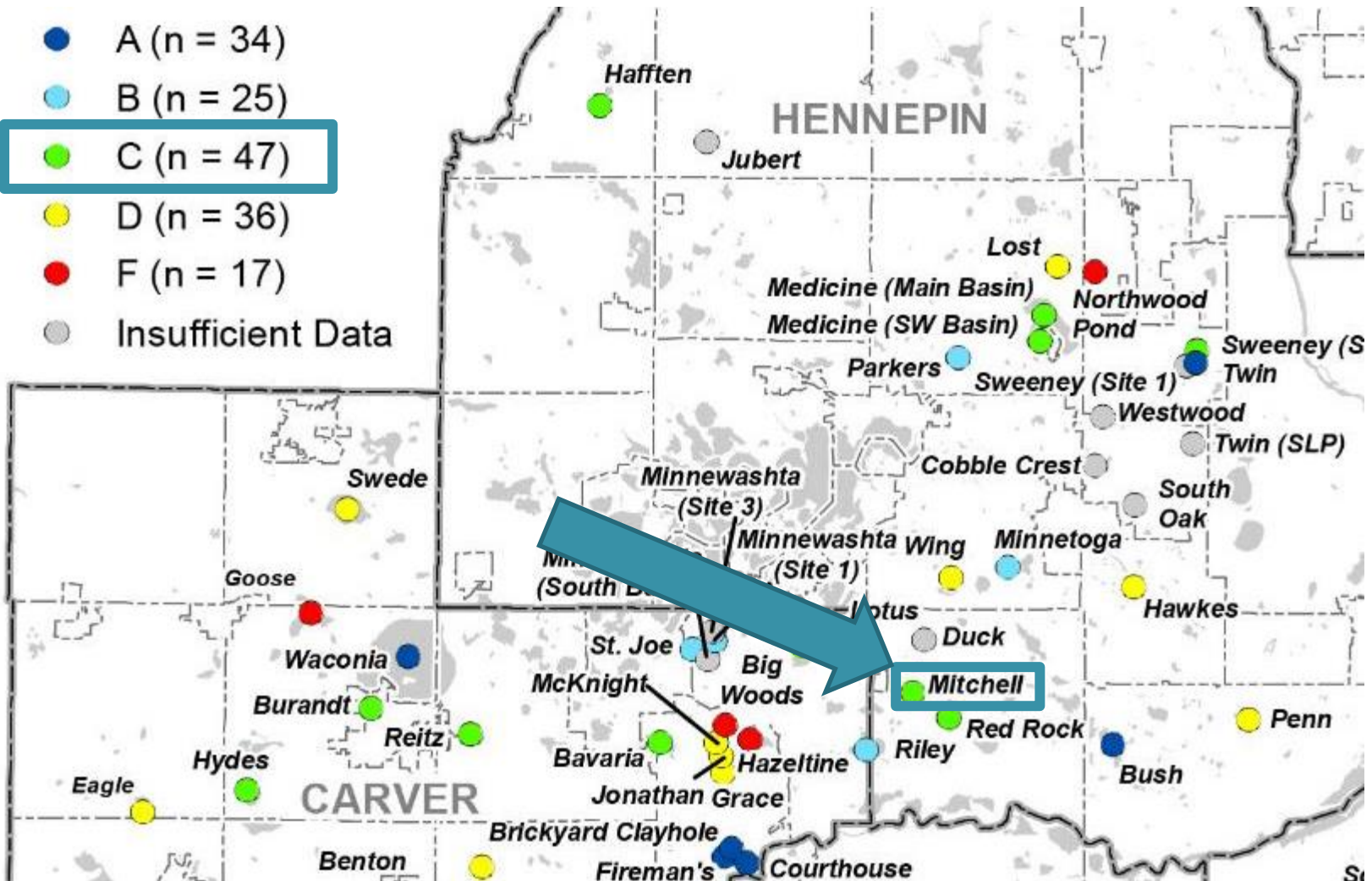
- Thanks to the efforts of MLA, RPBCWD & City of EP, Mitchell Lake water quality levels have improved over the past several years.
  - Lake was added to the MPCA impaired waters list in 2002
  - In 2018, Mitchell Lake was removed from the MPCA impaired waters list and is now classified as a “Healthy/Shallow Lake”
  - Latest MCES water quality at Grade C based on phosphorus, chlorophyll and water clarity measurements

WATER QUALITY GRADING SYSTEM				
Grade	Total Phosphorus (ug/l)	Chlorophyll -a (ug/l)	Secchi Depth	
			(m)	(ft)
A	<23	<10	>3	>9.8
B	23-32	10-20	2.2-3.0	7.2-9.8
C	32-68	20-48	1.2-2.2	3.9-7.2
D	68-152	48-77	0.7-1.2	2.3-3.9
F	>152	>77	<0.7	<2.3

# MCES Lake Water Quality

## 2018 Metropolitan Council Environmental Services Assessment

- A (n = 34)
- B (n = 25)
- C (n = 47)
- D (n = 36)
- F (n = 17)
- Insufficient Data



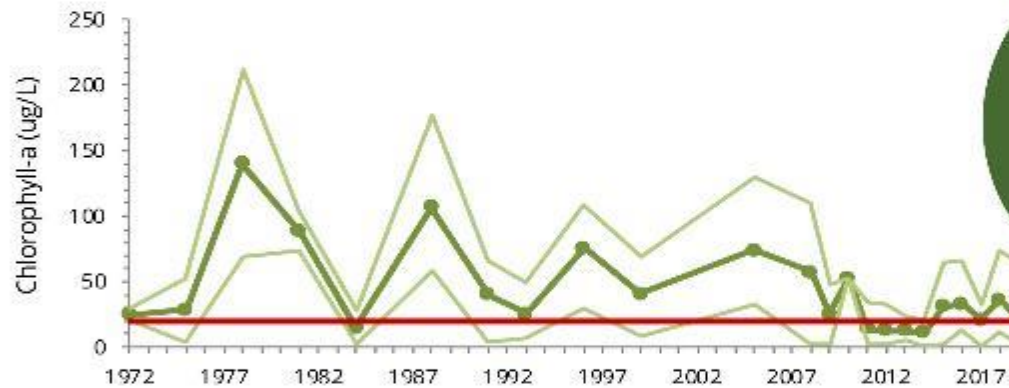
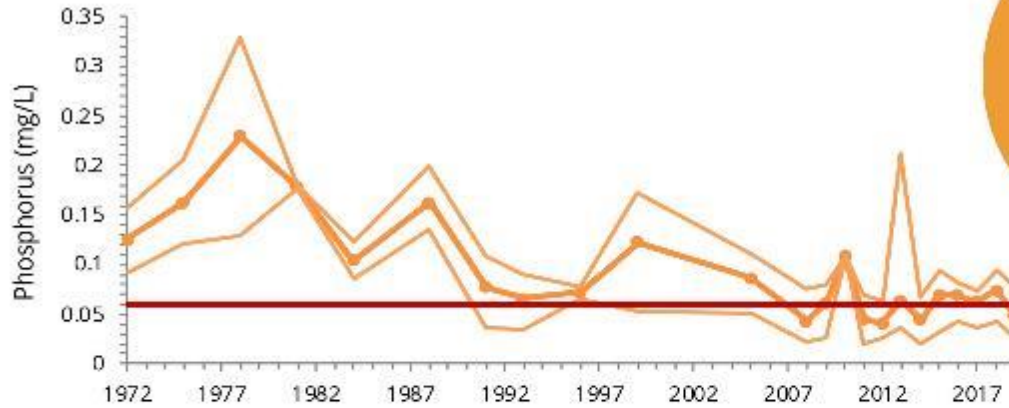
# Mitchell Lake Water quality graphs 1972 - 2019

Points are growing season (Jun-Sep) averages. Thin lines are the min and max values for each year.

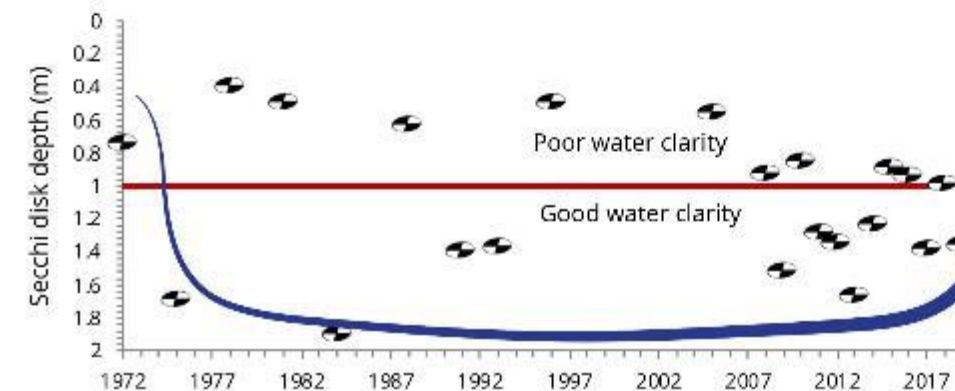
**Phosphorus** is a nutrient that plants and algae need for growth. It is often measured as total phosphorus (TP). Too much phosphorus can cause algae blooms.

**Red lines** mark the MPCA standards

The goal is to be below the red line



**Chlorophyll a** is the main pigment in algae, so measuring chl-a can tell us how much algae there is. Too much chl-a means that there are too many nutrients in the water.



## Water clarity

is measured using a **Secchi Disk**, a black and white disk the size of a dinner plate. It is lowered into the water, and the depth at which it is no longer visible is recorded.

# MLA Communication

- Annual newsletters
- Website ([www.mitchelllake.org](http://www.mitchelllake.org))
- Email updates
- Facebook (Mitchell Lake Association)
- Survey
- Nextdoor



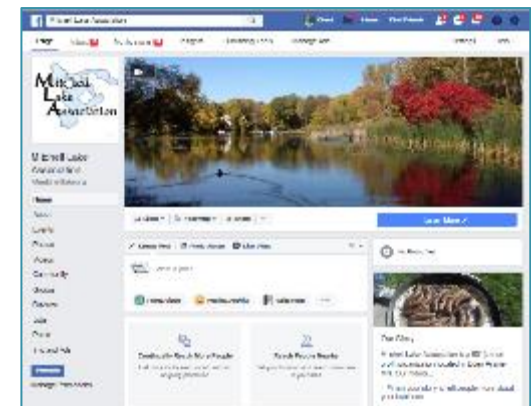
Nextdoor



Newsletter



Website



Facebook

# Mitchell Lake Association

## 2020 Year in Review





# 2020 Objectives

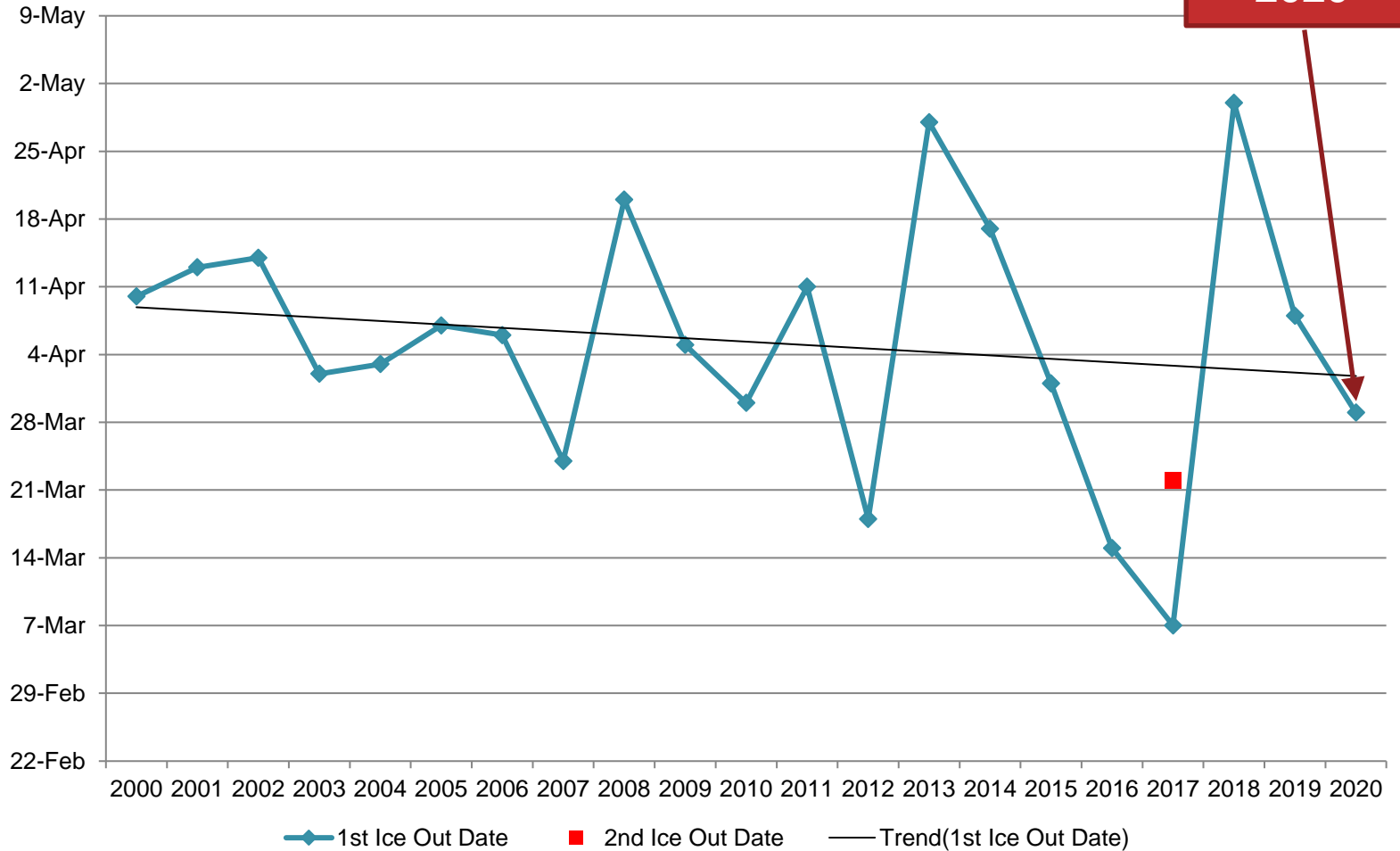
COVID interrupted most of the community activities

- Address the Weeds
  - Harvesting credit & city/watershed partnerships
- Stop Invasive Species
  - Zebra mussels in Lake Riley
- Improve the Shoreline
  - Cleanup & restoration grants
- Member-funded Fish Stocking
  - Improve recreation
- Grow Membership
  - Partner with homeowner's associations
- Address the Geese
  - Removal in partnership with the city

# Ice Out Dates

## 2020

### Mitchell Lake - Ice Out - Day of Year



# Weed Management

2020



## Weed Harvesting

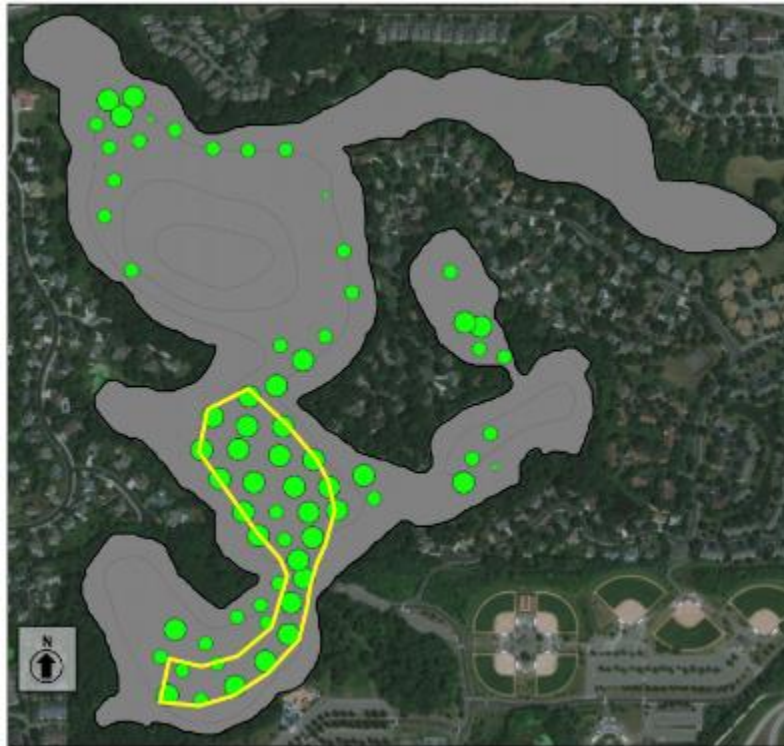
- In June of 2020, the City of EP contracted a weed harvester to harvest 8 acres.
- 12 residents participated and received \$100 MLA rebates





# Weed Management

2020



## Herbicide Treatment

- In May of 2020, the RPBCWD applied herbicide to 13 acres of Mitchell Lake targeting the invasive curly-leaf pondweed.
- Herbicide treatment for submerged plants is restricted since Mitchell Lake is classified as a Natural Environment Lake by the DNR.
- DNR approved homeowner herbicide permits for algae but not for submerged plants.
- MLA addressing lake re-classification opportunities.

  
RILEY  
PURGATORY  
BLUFF CREEK  
WATERSHED DISTRICT

**Green dots** represent locations sampled for curly-leaf pondweed

**Yellow lines** represent treatment areas

# Invasive Species

2020

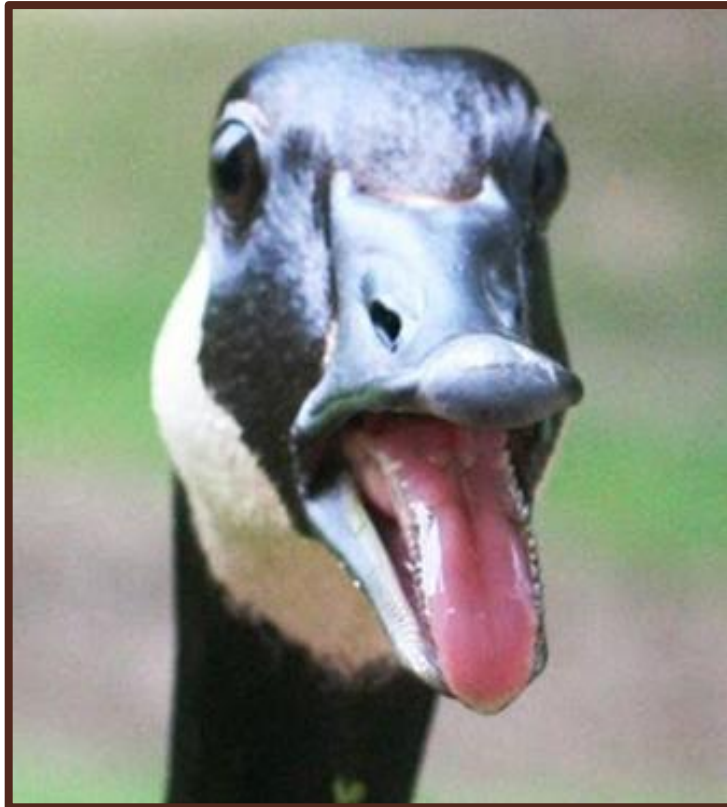
## Adopt-a-dock

- In 2020, four Mitchell Lake residents participated in the Adopt-a-dock program.
- Dock plates are hung on end of dock are monitored and recorded monthly.
- No zebra mussels detected in 2020 and we hope to keep it that way.



# Goose Removal

2020



## Canada Goose Management (CGM)

- Removed geese in partnership with the City of Eden Prairie

# 14<sup>th</sup> Annual Lake Cleanup

May 2020



## 14 Years of Cleaning up our Lake

- No picnic this year due to Covid
- Safety was practiced during collections
- Estimated >100 pounds of trash removed

# 14<sup>th</sup> Annual Lake Cleanup

May 2020

Socially –  
Distanced  
Clean-up



# Mitchell Lakeshore Restoration

## 2020

### Landscape for water quality

- Capture pollutants
- Mitigate erosion
- Provide better wildlife habitat



### • \$250 MLA water quality rebate

- Available for members who complete a RPBCWD or City of EP approved shoreline restoration or rain garden project

### • 3 MLA member projects completed in 2020!

- These projects with before & after photos will be featured next year
  - Johnny Severson & Marcia Kolb
  - Nikolas Severson
  - Christie Wick & Jon Hanke

### • Lakeshore restoration workshops

- Three hands-on workshops cancelled due to Covid
- Will try again in 2021

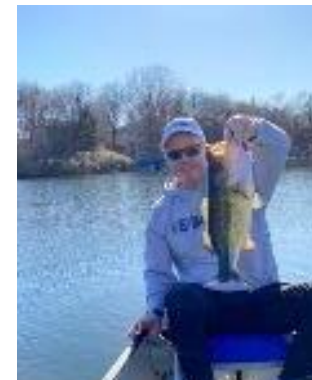


# Mitchell Lake Fish Stocking

2020

- MLA fish stocking program kicked off in 2019
  - 2019 funding: \$1000 from MLA and \$920 from voluntary contributions
  - 2020 funding: \$1912 from voluntary contributions (\$1750 spent)

Date	Species	Size	Number
Spring 2019	Black Crappies	Adults 6" to 11"	350
	Largemouth Bass	Adults up to 16"	20 (10 pairs)
Fall 2019	Walleye	Fingerlings 4"-6"	1050
Spring 2020	Black Crappies	Adults 6" to 11"	250
	Largemouth Bass	Adults	20
Fall 2020	Black Crappies	Adults	200
	Largemouth Bass	Adults	10-15



# 2020 Photo Contest





# MLA Photo Contest

## 2020

- Members asked to submit photos portraying Mitchell Lake scenery, wildlife or lake life activities
- 41 submissions received
- Prizes for 1st and 2nd place
- All photos will be posted on website



# MLA Photo Contest 2020



# MLA Photo Contest 2020



# MLA Photo Contest 2020



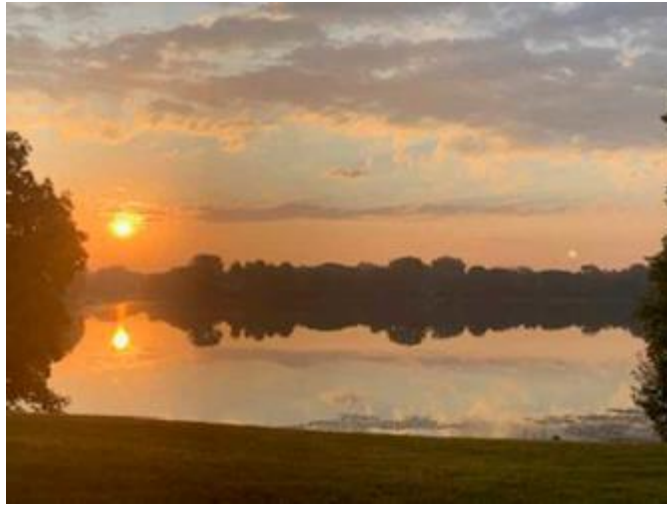
# MLA Photo Contest 2020



# MLA Photo Contest 2020



# MLA Photo Contest 2020



# MLA Photo Contest 2020





# MLA Photo Contest 2020



And the winners are...



And the winners are...

## Honorable Mention

Submitted by John Tyler



And the winners are...

# Honorable Mention

Submitted by Jon Hanke



And the winners are...

## 2<sup>nd</sup> Place

Submitted by Zach Fetzer (\$25 gift certificate)



And the winners are...

**1<sup>st</sup> Place** Submitted by Deb Lind (\$50 gift certificate)



# Business Meeting





# Business Meeting

- 2019 Annual Meeting Minutes
- Treasurer's Report – Mike Kaselnak
- Elections - 3 open board seats





# 2019 Annual Meeting Agenda

- October 3, 2019
- Meeting called to order at 7pm
- Agenda Included:
  - Introductions of Current MLA Board
  - MLA Background Information
  - 2019 Year in Review
  - Guest Speakers
    - Leslie Stovring, City of Eden Prairie
    - Dr. Claire Bleser, Watershed
    - Kristan Maccaroni, MN DNR
  - Business Meeting
    - Financial Report
    - Bylaws Update
    - Election of New Board Members
  - 2020 Plans

Minutes  
posted on  
[mitchelllake.org](http://mitchelllake.org)



# Treasurer's Report

## Active Members

**2019**

✓ 62

**2020**

✓ 62

(131 Homes on Mitchell Lake)

# Income Generated 2020

Membership Fees	Fish Stocking	Weed Control	Clean Up	Total Income
\$3,618.36	\$1,911.85	\$150	\$200	\$5,880.21

Income 2019  
\$6,025.32

# 2020 Expenses

Annual Picnic	Weed Control Rebates	Fish Stocking	Website Mgmt	Bank charges	Non-Profit Mgmt	Total Expenses
\$0	\$1,040	\$1,750	\$873.64	\$35	\$600	\$4,298.64

# Profit/Loss 2020

<b>Income</b>		
	<b>Membership Dues</b>	3618.36
	<b>Fish</b>	1911.85
	<b>Weeds</b>	150.00
	<b>Cleanup</b>	200.00
	<b>Total Income</b>	5880.21
<b>Expense</b>		
	<b>Association Expenditures</b>	
	<b>Annual Spring Lake Cleanup/Picnic(s)</b>	0.00
	<b>Annual Fall Meeting</b>	0.00
	<b>Newsletter</b>	0.00
	<b>Shoreline Restoration</b>	0.00
	<b>Lake Harvesting Weed Control- Lakeshore rebates</b>	1040.00
	<b>Fish Stocking</b>	1750.00
	<b>Website Expenses</b>	873.64
	<b>Bank Charges</b>	35.00
	<b>Non-Profit filing expenses, etc.</b>	600.00
	<b>Postage- fundraising</b>	0.00
	<b>Total · Association Expenditures</b>	4298.64
	<b>Net Income</b>	<b>1581.57</b>

# 2020 Balance Sheet

	<b>Oct. 31, 20</b>
<b>Checking/Savings</b>	
<b>Capital One</b>	10,585.19
<b>PayPal</b>	1,114.57
<b>Total Checking/Savings</b>	11,699.76
<b>Accounts Receivable</b>	
<b>11000 · Accounts Receivable</b>	0.00
<b>Total Accounts Receivable</b>	0.00
<b>Other Current Assets</b>	
<b>12000 · Undeposited Funds</b>	0.00
<b>Total Other Current Assets</b>	0.00
	11,699.76
	<b>11,699.76</b>
<b>31500 · Temp. Restricted Net Assets</b>	0.00
<b>Restricted Fish Stocking</b>	
<b>Restricted Weeds</b>	
<b>Restricted Clan Up</b>	
<b>Total Restricted Funds</b>	
<b>32000 · Unrestricted Net Assets</b>	10,118.19
<b>Net Income</b>	1,581.57
	11,699.76



# MLA Board Opportunities

- **3 Open Board Member Positions**
  - 3 interested individuals
- **Board member roles**
  - 3-year term, 6-8 meetings/year
  - Support MLA activities
  - Interface with partners (EP/WD District)
  - Good opportunity to get involved

# Elections

- New Candidate Introductions
  - Zach Fetzer
  - Maria Verven
- Vote for 3

	Candidate	Status
<input type="checkbox"/>	Travis Yohn	Incumbent
<input type="checkbox"/>	Zach Fetzer	New
<input type="checkbox"/>	Maria Verven	New



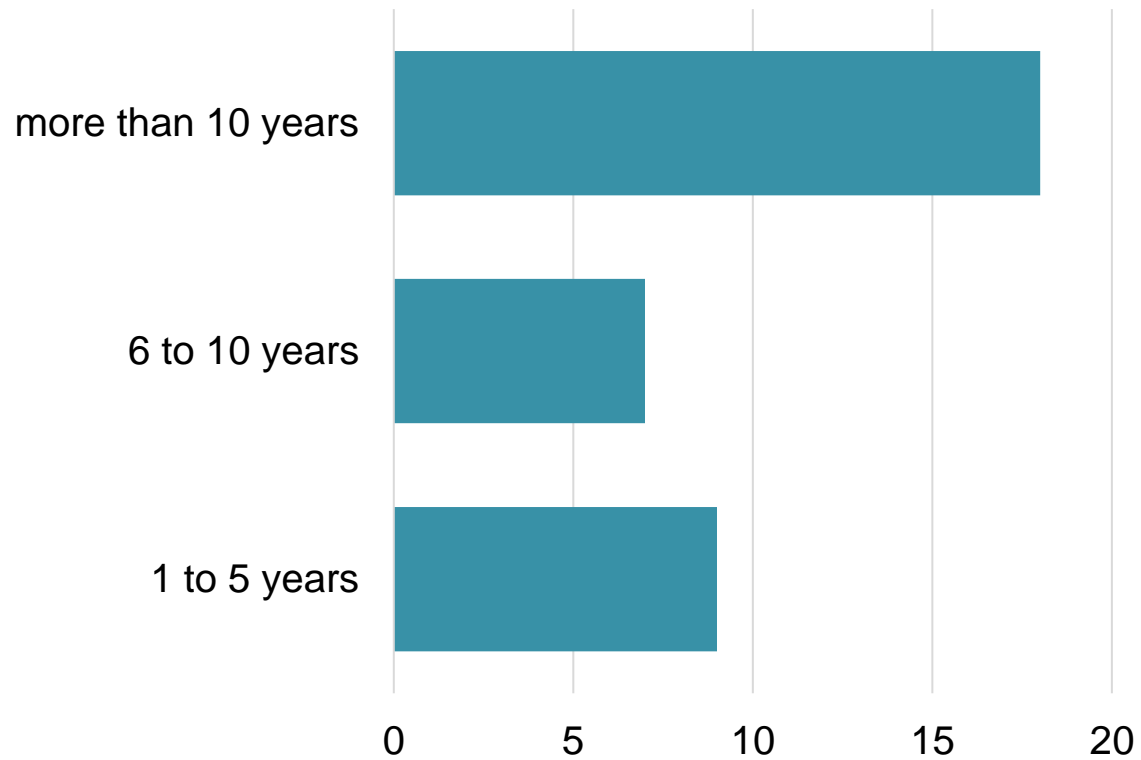
# Plans for 2021



# MLA 2020 Survey Results

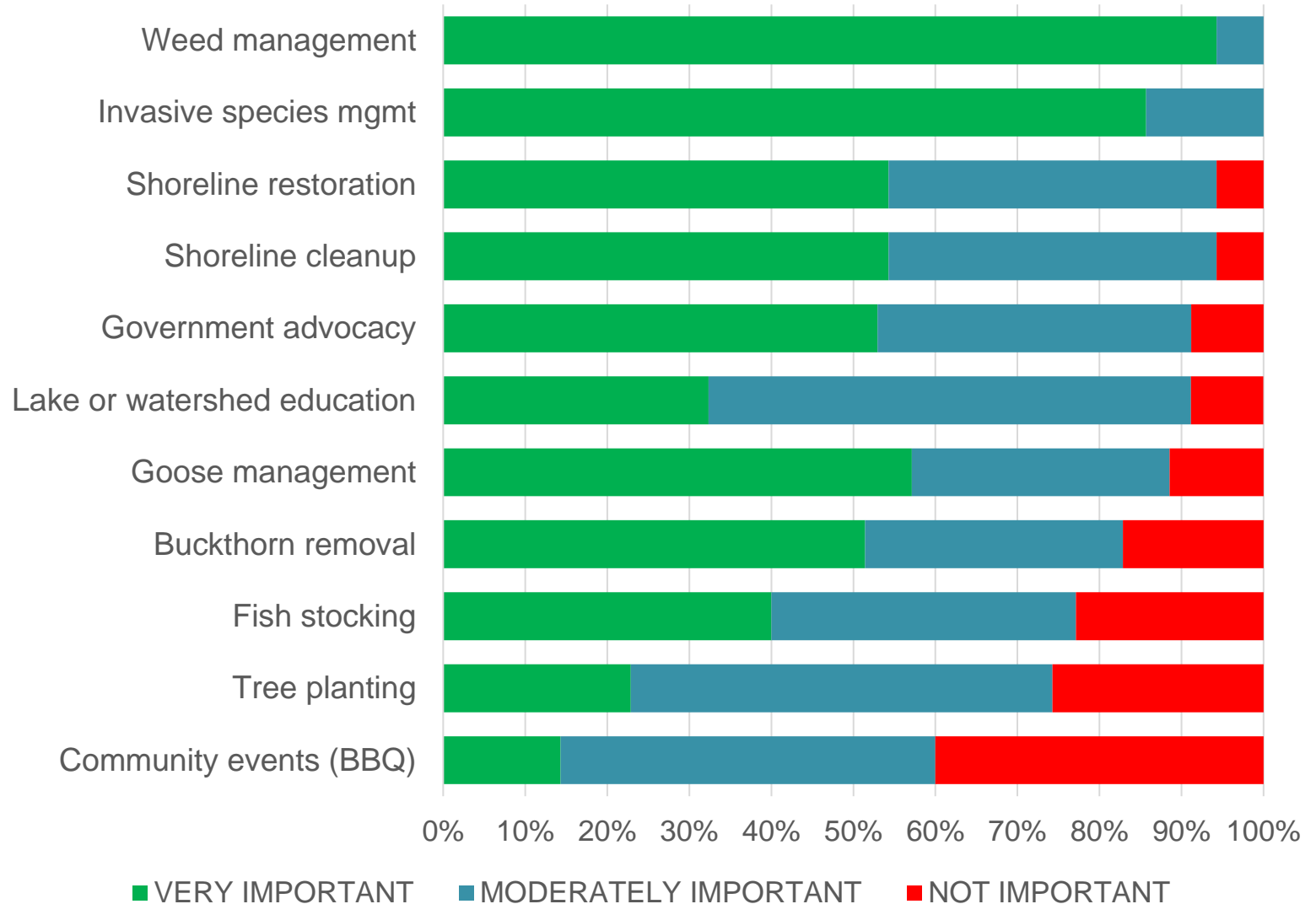
- 36 responses to our annual survey

How long have you lived on or near Mitchell Lake?



# What should we focus on in 2021?

Please rate how important the following activities are to you:





# MLA 2020 Comments

- Treat lake w/chemicals
- More lake quality initiatives
- Protect conservation areas around lake
- Buckthorn removal in Miller Park
- Concern that fish stocking may attract boats that bring in invasive species
- MLA merchandise store
- Highway 5 noise
- More community events
  - Winter fishing contest
  - Ice bowling
  - Pontoon parties
  - Scavenger hunt
  - Summer BBQ



# QUESTIONS?



# Thank You!!!

- Our MLA Board members
- Members...*for your contributions & support*

A photograph of a winter scene. The foreground and middle ground are covered in a layer of snow. Several trees, some with brown leaves and some without, are scattered throughout the scene. In the background, a house is partially visible through the trees. The sky is overcast and grey.

**Happy  
Holidays!**

**October 20, 2020**