

A decorative graphic consisting of overlapping, wavy shapes in various shades of blue, ranging from a deep navy to a bright cyan. The waves flow from the left side towards the right, creating a sense of movement and depth. The text is centered over this graphic.

Grindstone Lake Association

2021 Annual Meeting

July 10, 2021

9:00-10:30 AM

Agenda

Welcome and Updates – Donna Carlson

Financial – Mike Warden

Clean Water, Clean Boats – Rich Post

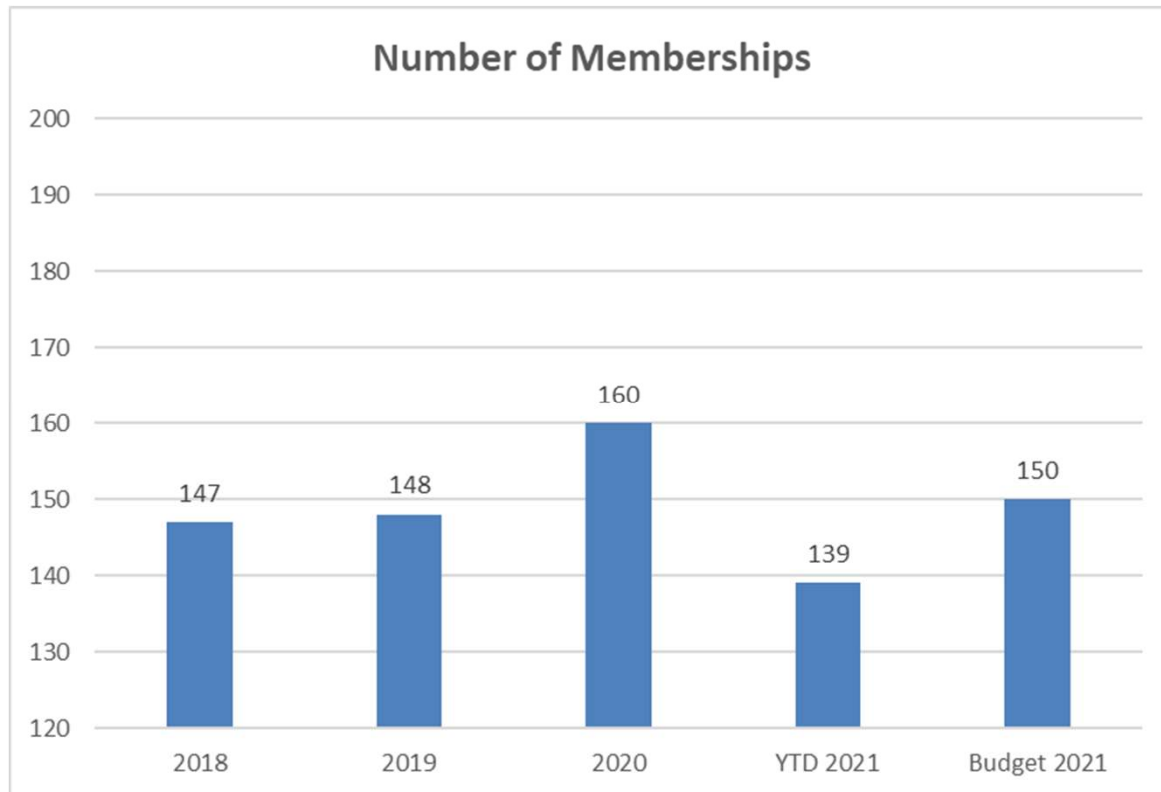
Lake Management Plan – Cheryl Contant

Grindstone Lake Association Governance – Donna Carlson

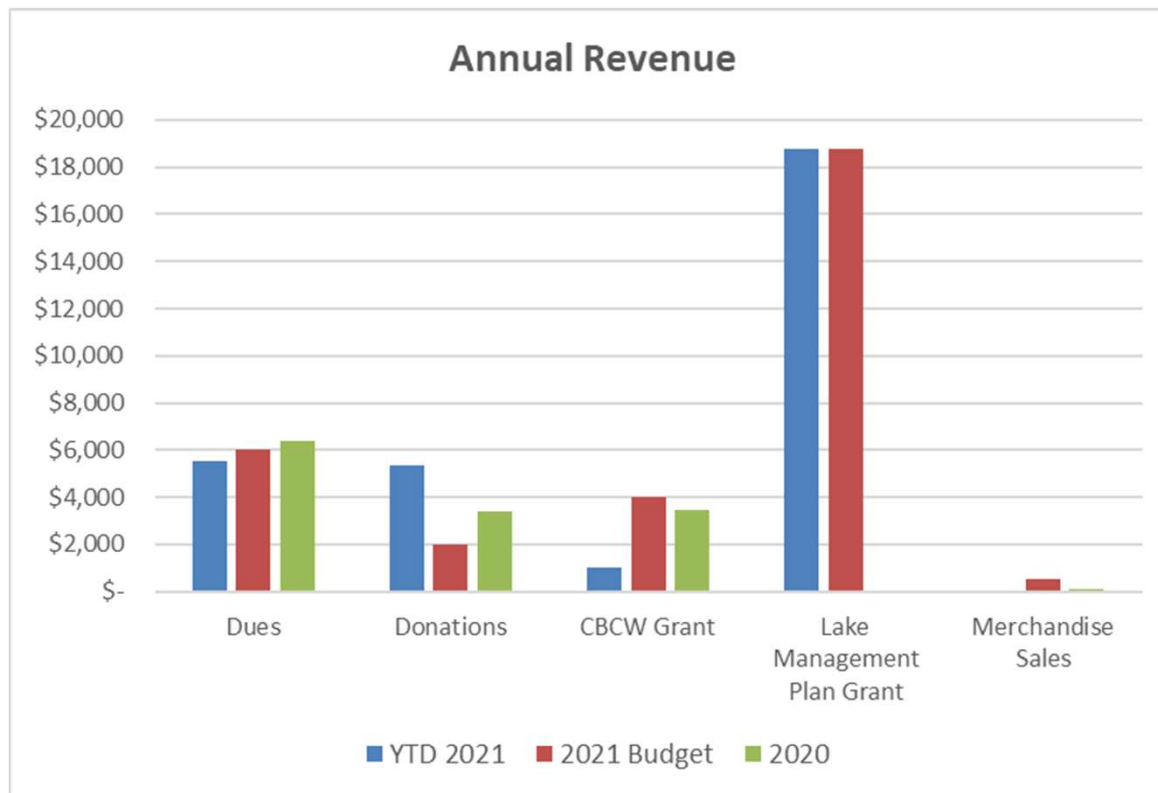
Grindstone Lake Foundation – Cindy Parker, Mike Warden

Cranberry Bog Update – Karen Mumford, Tony Wescott

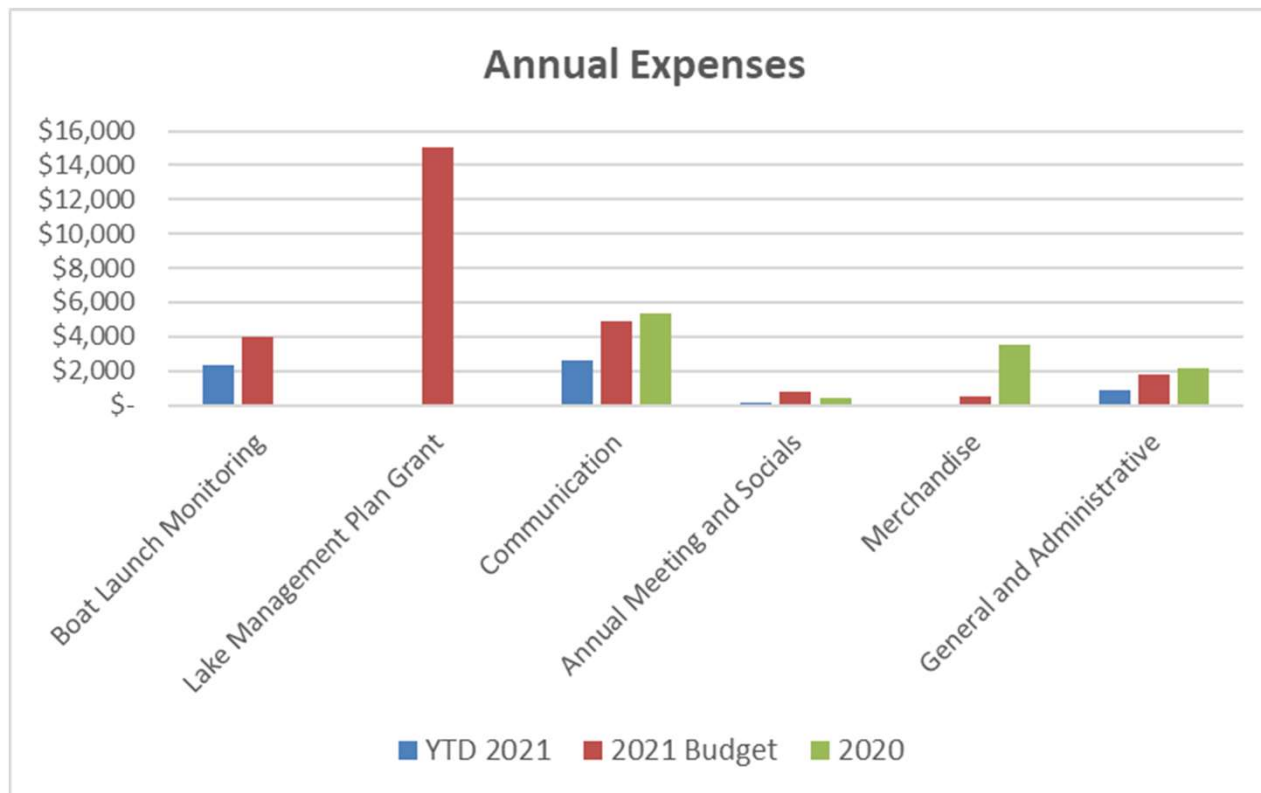
Financial Report – Memberships



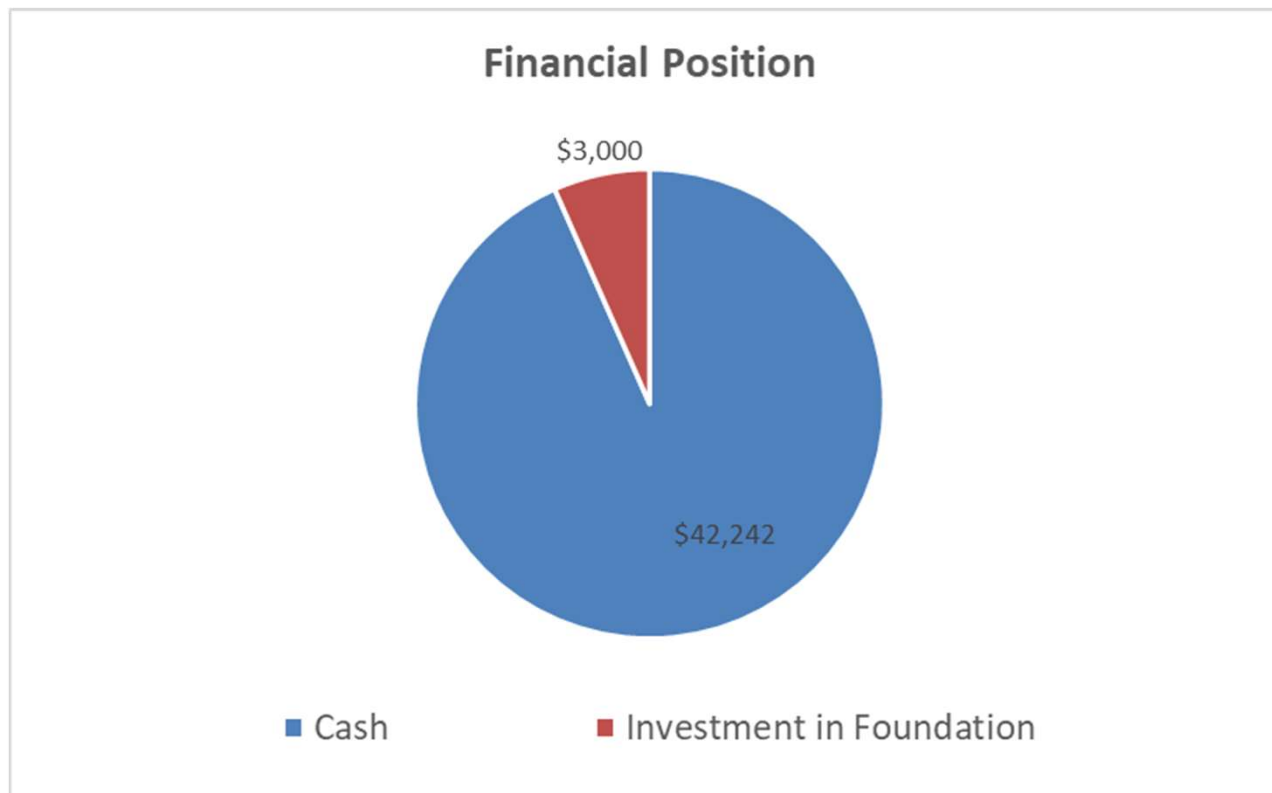
Financial Report – Revenue



Financial Report – Expenses



Financial Report – Financial Position



Financial Report – Lake Management Planning Grant Two Year Budget

Grindstone Lake Association
Wisconsin DNR Surface Water Grant
Comprehensive Lake Management Plan For Grindstone Lake

Grant Number: **LPL175221**
End Date: **12/31/2022**

| | 2021 | 2022 | Total |
|---|-------------|-------------|--------------|
| Total Estimated Project Cost | \$ 20,022 | \$ 23,820 | \$ 43,842 |
| <u>Source of Funds:</u> | | | |
| Grant Amount: WI DNR Eligible State Share | \$ 18,750 | \$ 6,250 | \$ 25,000 |
| Donated Services | \$ 5,355 | \$ 2,880 | \$ 8,235 |
| Contributions From GLA Members | \$ 5,500 | \$ 2,500 | \$ 8,000 |
| Cash (To)/From GLA Reserves | \$ (9,583) | \$ 12,190 | \$ 2,607 |
| Total Sources of Funds | \$ 20,022 | \$ 23,820 | \$ 43,842 |

Clean Boats, Clean Water



- CBCW monitoring is funded by a grant from the WI DNR
- Inspectors train and educate boaters on invasive species
- Boat and trailer inspections are conducted at landings statewide
- Over 140,000 boats were inspected statewide in 2020 alone
- Grant must be matched by a minimum # of volunteer hours
- GLA has participated in this program for 10+ years running

Clean Boats, Clean Water



- Meet Joe Moore, Grindstone's 2021 CBCW Monitor!
- Joe is pursuing a career and Fish and Wildlife Sciences
- Stationed at the main public landing off of Hwy K
- Monitoring hours are 7:00am – 12:00 pm (Th-Sun + Holidays)
- GLA is obligated to supplement grant with volunteer hours
- Please contact Rich Post for additional volunteer information (richpost1@outlook.com)

Dates: 7/17-18; 7/22-24

a. Two shifts each day – 7-9:30 am, 9:30-12 am



Comprehensive Lake Management Plan

- Defined and described by WI DNR (*Surface Water Grant Program, 2020*)
- GLA received \$25,000 grant in April 2021
 - Covers maximum of 67% of grant costs (rest covered by GLA)
 - Contracted with Ecological Integrity Services (Steve Schieffer) for monitoring data
 - Resident survey by UW – Eau Claire Professor Karen Mumford
 - Lake Management Plan – Harmony Environmental (Cheryl Clemens)

Comprehensive Lake Management Plan

- 10-Year Planning and Implementation Document
 - Identifies threats, problems, causes
 - Incorporates community and its goals
 - Develops an implementation schedule
 - Dynamic and updated regularly
- Why?
 - Deeper, richer understanding of our lake and its challenges and threats
 - Access to Lake Management Implementation funds from DNR

Comprehensive Lake Management Plan

- Lake
 - Grindstone Lake
 - Tributaries
 - Shoreline and shoreland
 - Watershed
 - Community of shoreline residents and visitors

Comprehensive Lake Management Plan

- Collecting information
 1. Physical data (hydrology, surface area, watershed)
 2. Baseline chemistry (secchi depth, temperature, dissolved oxygen, pH, total phosphorus, chlorophyll-a)
 3. Land Use (watershed and shoreland)
 4. Aquatic plants (point intercept survey)
 5. Aquatic invasive species

Comprehensive Lake Management Plan

- Collecting information
 6. Riparian land ownership and resident survey
 7. Lake shoreland habitat assessment
 8. Related management plans
 9. Modeling
 10. Fisheries data
 11. Public information (boat launches, beaches, previous grants)

Comprehensive Lake Management Plan

| Activity | Timing | What You Might See | Purpose |
|---|---------------------------|--|--|
| Water quantity and water quality analyses; nutrient analyses of lake | Spring through Fall, 2021 | Equipment placed at Creek entrance and exit to Little Grindstone | Measure daily flow into Grindstone Lake and the outlet. A precipitation data logger will also be placed onsite to measure the daily precipitation. |
| | Summer, 2021 | Boat taking samples | Water quality samples to identify nutrient concentrations and water clarity. |

Comprehensive Lake Management Plan

| Activity | Timing | What You Might See | Purpose |
|-----------------------------|---------------------------------------|---|---|
| Shoreland Survey | Summer, 2021 | Boat with consultant observing shoreland | Characterize shoreland features (within 35 of shore) to identify healthy habitat and areas that may need assistance to benefit the lake ecosystem and health. |
| Aquatic Plant Survey | Early June and Late July/early August | Boat with consultant taking plant samples | Compare plants throughout the lake to compare with 2007 data; identify invasive species. |

Comprehensive Lake Management Plan

| Activity | Timing | What You Might See | Purpose |
|-------------------------------------|-------------|--|--|
| Lake Property Owner's Survey | Summer 2021 | A survey to be conducted online; link provided via email and postcard/letter | Identify lake property owners' perspectives on the GLA, usage of Grindstone Lake; values and attitudes toward the lake, perceptions on volunteering and participating in future implementation activities. |

Comprehensive Lake Management Plan

| Activity | Timing | What You Might See | Purpose |
|---|---------------|--|--|
| Comprehensive Lake Management Plan Development | All year 2022 | Advisory Committee meetings with public comment period | Complete comprehensive Lake Management Plan for Grindstone Lake and implementation plan for 2022-23 with DNR review. GLA Board will review the plan in April of each subsequent year (2023-2032) and provide guidance on the next year's implementation plans and grant opportunities to be pursued. |

Board of Directors (for Review and Approval for 2021-2022)

Officers

Donna Carlson – President

Michael (Mike) Warden – Treasurer

Cynthia (Cindy) Parker – Secretary

Board Members

Cheryl Contant – Membership

David Kieffer – Communications

Rich Post – Clean Boats, Clean Water

Sean Humphreys – Invasive Species

Karen Mumford – Lake Management Plan

TBD - Web & Social Media Management

TBD – Annual Meeting, Outreach & Social Activities



THANK YOU!!!

Dag Sohlberg & Steve Boger

Newsletter Design and Production
Dee Hobbie

New and Renewing GLA members

Opportunities for Involvement

GRINDSTONE LAKE NEEDS YOUR SUPPORT!

Boat Landing Monitoring – Highway K

Dates: 7/17-18; 7/22-24

- a. Two shifts each day – 7-9:30 am, 9:30-12 am
- b. <https://www.signupgenius.com/go/904094faeab28a7f58-glavolunteer1>

Shoreline Restoration
AIS monitoring and removal
Grant Submission
Marketing and Social Activities
Digital Media

Sign up and get involved!
grindstonelake.org

GRINDSTONE LAKE Gear!

7/1-31/2021

grindstonelake.org/grindstone-lake-logo-wear-2
<https://stores.inksoft.com/grindstonelake>

Reminder – Saturday, July 10, 2021

Cranberry Bog tours: 11:00 AM or 3:30 PM

Grindstone Lake Social: 4-6:00 PM

The Boulevard – Cash Bar