

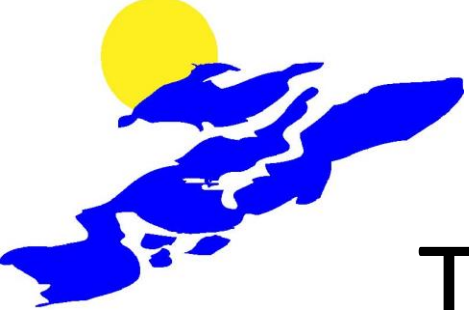
# Whitewater-Rice Lakes Management District

**2022 Annual Membership Meeting  
August 27, 2022**

**&**

**GWLPOA Association Update**





# Thomas “Tom” Edward Ganfield, 60



It is a great shock for all of us who greatly admired and respected Tom. He is a past Commissioner on the Lake Management District, was instrumental in providing us guidance with the watershed diversion campaign, has been a major steward of the beach at Kettle Moraine and at Natureland Park. He was a water quality and lake monitor for the last two decades. Tom was respected as a true professional by the DNR and environmental experts.

Rest in peace and the Lord Tom.





# Agenda

- 9:00a Opening remarks – Rich Charts, Chair
  - Call to Order
  - Approval of 2021 Annual Meeting Minutes
- 9:10 Review by commissioners:
  - Chemical – Mike Lindemuth
  - Weed Harvesting - Larry Brady
  - Bog Removal - Rich Charts
  - Equipment - Chuck Chamberlain
  - Financials – 2022 Actuals - Brad Corson
    - Capital Plan – Chuck Chamberlain
    - 2023 Proposed Budget – Brad Corson
    - Audit Report – Don Olinger
- 10:00 Introduction of candidates followed by voting:
  - Chuck Chamberlain / Carol Ducommun
- 10:00 Presentations on Lake Initiatives
  - Wildlife Management – Ernie Roy
  - Safety Patrol/Ordinances – Sean Blanton / Larry Brady / Amy Rodgers
  - Fish Management - Tom Potrykus
  - Navigator Team Update – Carol Ducommun
  - Rice Lake Study – Mike Lindemuth / Stuart Hersh
- 10:40 5 Minute Break
- 10:45 GWLPOA Annual Meeting – Lillian Roy
- 11:00 Input from Towns of Richmond and Whitewater
- 11:10 Election results
- 11:10 Open Discussion / Resident Input / Debate Continuations
- 11:20 Adjournment –  
Next Meeting August 26, 2023





# Overview

- Lake conditions continue to be good
  - Water way down vs 2019 high water no wake
  - Weeds way down
  - Little algae in Whitewater
  - Fish quality is up
  - Rice Lake study ongoing to enhance lake quality
  - Watershed Diversion Success under Ernie Roy
  - Lake volunteerism reaching new high
  - Web site redesign project kicked off

Rich Charts





# Change to Leadership roles

- Addition of Vice-Chair title to be filled within existing Board
- No additional Commissioners
- No By-law change needed, a simple vote by Board
- Position would act as a subordinate to the Chair and serve as such in the latter's absence
- The individual would act on behalf of the Chair and assist the Chair in his/her responsibilities
- The newly created position would alleviate assigning Chair duties and responsibilities to an existing officer (such as the Treasurer or Secretary) in the absence of Chair
- The newly created position would be filled at our abbreviated Board Meeting following the Annual Meeting





# Chemical Treatment

- Herbicides – Overview of use
- Annual treatment process and timeline
- Map of areas targeted
- Of note for 2022
- Treatment strategy for EWM

Mike Lindemuth





# Herbicide Objective

- Balance weed control with water quality
- Key elements change every year
- AIS targeted EWM and CLP





# Treatment Process

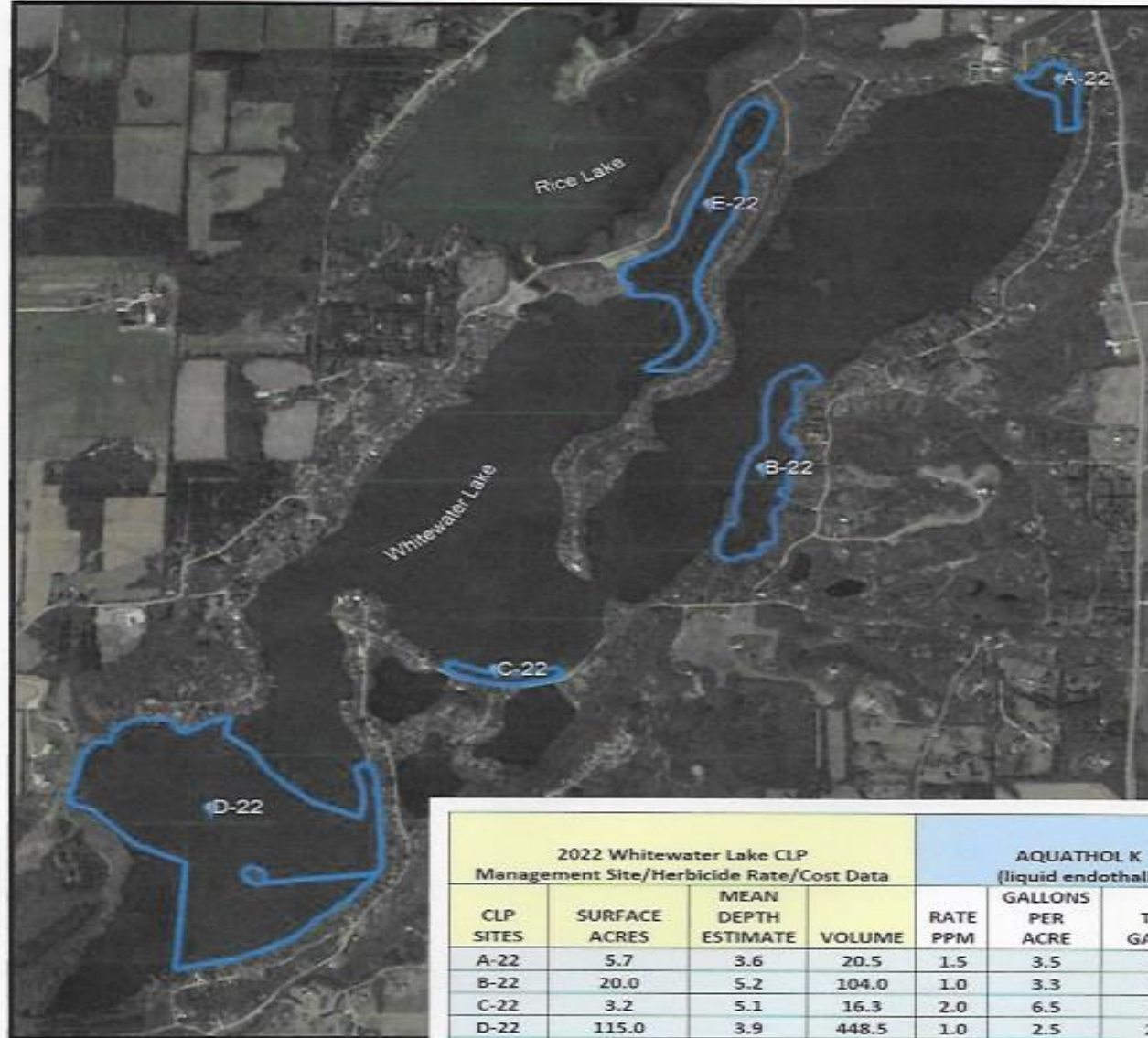
- Clarke Aquatic Services
- Surveyed both lakes on the 18<sup>th</sup> of May
- Findings and treatment strategy to DNR
- DNR review
- Whitewater Lake 174.9 Acres for CLP
- Herbicide applied the 2<sup>nd</sup> of June







WHITewater LAKE, WALWORTH COUNTY, WISCONSIN  
2022 FINAL MAP + CLP MANAGEMENT STRATEGY



2022 Whitewater Lake CLP Management Site/Herbicide Rate/Cost Data				AQUATHOL K (liquid endothal)		
CLP SITES	SURFACE ACRES	MEAN DEPTH ESTIMATE	VOLUME	RATE PPM	GALLONS PER ACRE	TOTAL GALLONS
A-22	5.7	3.6	20.5	1.5	3.5	19.8
B-22	20.0	5.2	104.0	1.0	3.3	66.8
C-22	3.2	5.1	16.3	2.0	6.5	21.0
D-22	115.0	3.9	448.5	1.0	2.5	287.9
E-22	31.0	6.4	198.4	1.0	4.1	127.4
<b>TOTALS</b>	<b>174.9</b>		<b>787.7</b>			<b>522.8</b>





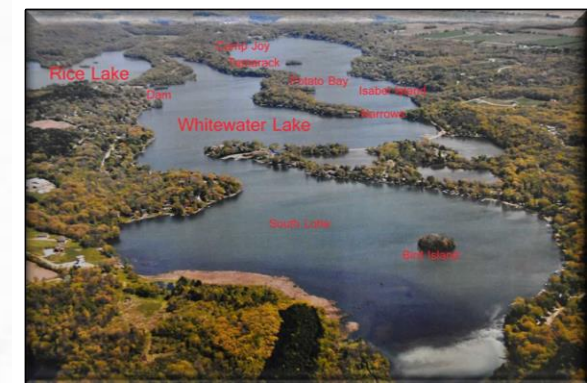
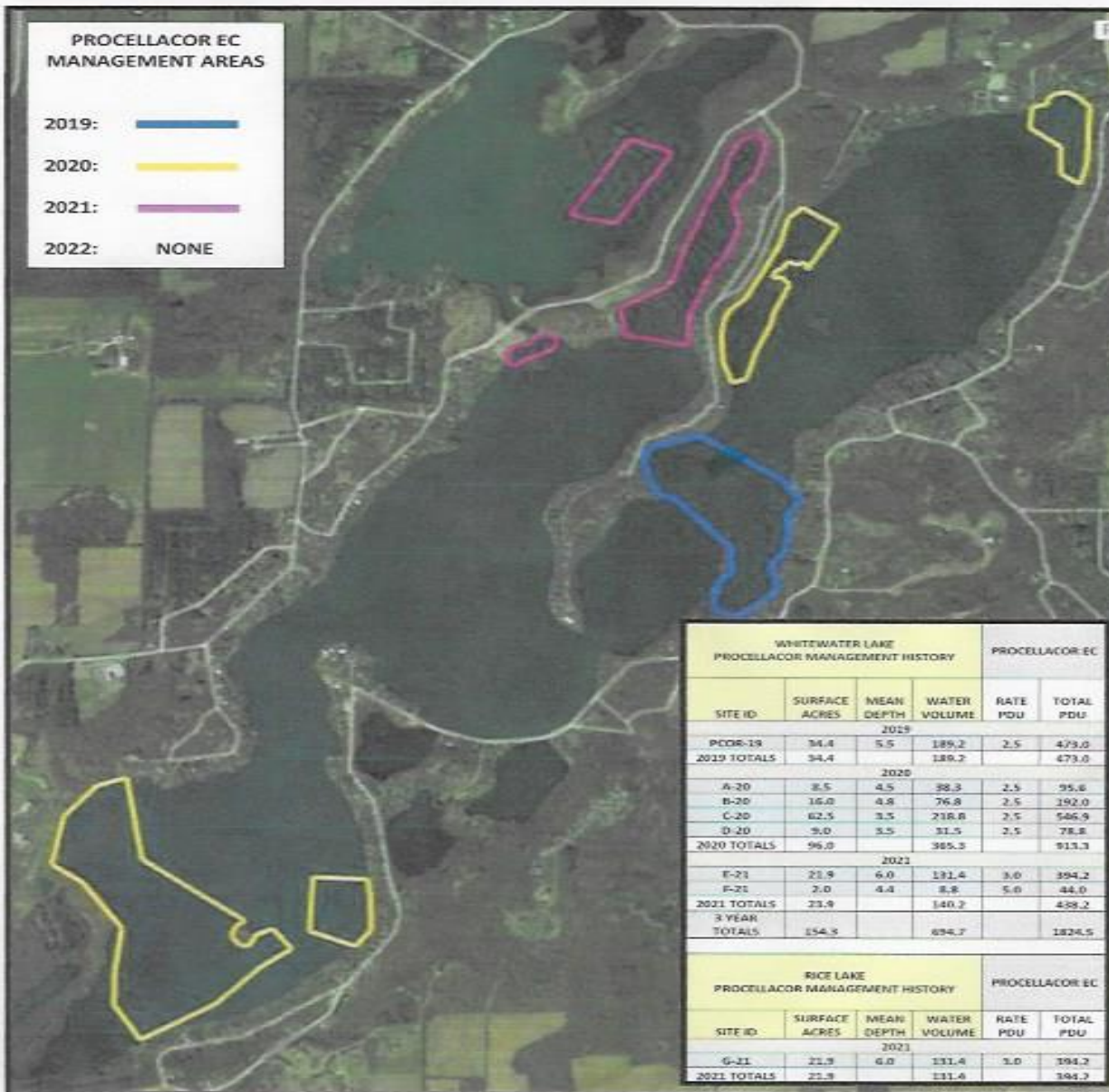
# 2022 in Review

- No significant EWM on either lake
- Rice Lake not treated at all





Whitewater and Rice Lakes, Walworth County, Wisconsin  
ProcellaCOR EC Management History for Eurasian Watermilfoil and it's Hybrid





# Weed Harvesting

- **Mechanical Harvesting vs. Chemical treatment**
- **Status of 2022 Harvest**
  - Almost no Eurasian Milfoil – mostly Curley Leaf pondweed
  - Majority of the Lakes had light native material
- **Five Year Plan Update**
  - Tentative DNR approval & final draft in October 2022
- **Harvesting objectives**
  - Focus on “Navigation Lanes”
  - 3’ depth / harvesting “water”
- **Conclusions**

Larry Brady





# Bog Harvesting

- Very slow rise this year – expect more floaters
- Permit Countdown – team has begun permit work
- Primary goal remains navigation hazard removal
- Secondary goal is nutrient removal
- Width of bog is spreading

Rich Charts







# Equipment Updates

- We received possession of our new hydraulic weed trailer/conveyor that was approved for purchase in 2020.
- Based on our current 5 Year Capital Planning Program, we need to replace our 26 year old 7 Foot Weed Harvester and Trailer.
- (If approved now, we likely would not receive it until 2024-2025.)

**Chuck Chamberlain**





# Financials 2022 Actuals

Brad Corson

	2018 Actual	2019 Actual	2020 Actual	2021 Actual	22 Projected	2022 Budget	Projected vs Budget	
<b>INCOME</b>								
Prior Year Surplus Carryover	121,397	85,375	53,995	88,589	73,436	50,719	22,717	44.8%
Tax Assessments	245,827	266,415	291,128	283,432	274,276	274,276	0	0.0%
DNR Grants	910	-	-	-	9,200	9,200	-	0.0%
Interest Income & Other	-	-	-	1,013	2,090		2,090	0.0%
Launch Fees	1,980	3,063	1,096	1,297	986	1,500	(514)	-34.3%
<b>Total Income</b>	<b>\$370,114</b>	<b>\$354,853</b>	<b>\$346,218</b>	<b>\$374,331</b>	<b>359,988</b>	<b>335,695</b>	<b>24,294</b>	<b>7.2%</b>
<b>WEED HARVESTING</b>								
Labor Dollars	34,529	38,260	41,823	26,960	30,000	40,000	10,000	25.0%
Fuel	6,055	4,300	5,748	2,928	3,729	4,121	392	9.5%
Permits & fees	50	79	-	150	12,308	12,592	285	2.3%
Grading & Outside Services	3,466	4,490	540	82	688	2,500	1,812	72.5%
Supplies & Other	207	391	102	716	444	450	7	1.4%
<b>Total Weed Harvesting</b>	<b>44,307</b>	<b>47,519</b>	<b>48,213</b>	<b>30,836</b>	<b>47,169</b>	<b>59,663</b>	<b>12,494</b>	<b>20.9%</b>
<b>CHEMICAL TREATMENT &amp; OTHER</b>								
Weed Chemical Treatment	90,183	97,579	69,346	116,148	72,901	100,000	27,099	27.1%
Permits & Surveys	3,762	3,762	3,795	6,162	10,212	6,200	(4,012)	-64.7%
Wildlife Management	931	2,800	979	2,021	3,500	3,000	(500)	-16.7%
Fish Stocking	118	3,500	-	3,000	5,100	3,500	(1,600)	-45.7%
<b>Total Chemical &amp; Other</b>	<b>94,994</b>	<b>107,641</b>	<b>74,120</b>	<b>127,330</b>	<b>91,713</b>	<b>112,700</b>	<b>20,987</b>	<b>18.6%</b>
<b>BOG REMOVAL</b>								
Labor	40,056	39,656	29,309	24,830	34,000	39,000	5,000	12.8%
Fuel	3,034	1,732	2,604	3,248	3,300	3,664	364	9.9%
Grading & Outside Services	1,632	1,028	2,043	-	1,300	1,544	244	15.8%
<b>Total Bog Removal</b>	<b>44,722</b>	<b>42,416</b>	<b>33,956</b>	<b>28,078</b>	<b>38,600</b>	<b>44,207</b>	<b>5,607</b>	<b>12.7%</b>
<b>REPAIRS &amp; MAINTENANCE</b>								
Repairs & Service	26,496	26,497	15,542	27,064	28,201	28,214	13	0.0%
Storage	6,600	6,600	6,600	7,000	7,000	7,004	4	0.1%
<b>Total Repairs &amp; Maintenance</b>	<b>33,096</b>	<b>33,097</b>	<b>22,142</b>	<b>34,064</b>	<b>35,201</b>	<b>35,218</b>	<b>17</b>	<b>0.0%</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>								
Clerical Services	1,440	1,650	1,800	1,800	2,160	1,800	(360)	-20.0%
Dues, fees, and notices	1,845	1,334	1,727	1,792	1,617	1,700	83	4.9%
Office Supplies & Expenses	379	794	860	436	1,080	500	(580)	-116.1%
Conventions, WALs, Meetings	580	1,132	150	326	1,172	1,000	(172)	-17.2%
Newsletters & mailing	1,385	1,552	1,323	1,544	2,379	1,500	(879)	-58.6%
Legal & Professional	910	1,367	1,500	1,842	2,822	5,000	2,178	43.6%
Postage	112	42	86	132	167	100	(67)	-67.2%
Insurance	10,970	12,314	11,752	12,715	14,051	12,306	(1,745)	-14.2%
<b>Total General &amp; Administrative</b>	<b>17,620</b>	<b>20,185</b>	<b>19,197</b>	<b>20,587</b>	<b>25,449</b>	<b>23,906</b>	<b>(1,542)</b>	<b>-6.5%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>\$234,739</b>	<b>\$250,858</b>	<b>\$197,629</b>	<b>\$240,895</b>	<b>238,131</b>	<b>275,695</b>	<b>37,564</b>	<b>13.6%</b>
<b>CAPITAL RESERVE CONT.</b>								
	50,000	50,000	60,000	60,000	60,000	60,000	-	0.0%
<b>TOTAL EXPENSES</b>	<b>\$284,739</b>	<b>\$300,858</b>	<b>\$257,629</b>	<b>\$300,895</b>	<b>298,131</b>	<b>335,695</b>	<b>37,564</b>	<b>11.2%</b>
<b>SURPLUS (DEFICIT)</b>	<b>\$85,375</b>	<b>\$53,995</b>	<b>\$88,589</b>	<b>\$73,436</b>	<b>61,858</b>	<b>-</b>	<b>61,858</b>	

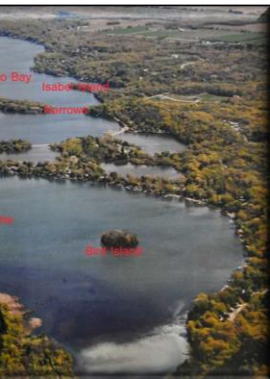




# Projected Capital Plan

2022 WHITEWATER RICE LAKES 5 YEAR CAPITAL PLANNING									
Unit	Built	Age	Life Exp	Current Cost	2022	2023	2024	2025	2026
7' HARVESTER (steel hull)	1996	26	10-20 yrs	\$251,700			\$125,850 new		
10' HARVESTER (stainless steel hull)	2001	21	10-20 yrs	\$310,280				\$155,140 new	
12' HARVESTER (stainless steel hull)	2005	17	10-20 yrs	\$324,450					
TRAILER 7'er	1996	26	30 yrs	\$21,500			\$10,750 new		
TRAILER 10'er	2001	21	30 yrs	\$26,000				\$13,000	
TRAILER 12'er	2005	17	30 yrs	\$33,000				new	
HYDRAULIC WEED TRAILER	2021	1	10-20 yrs	\$100,000	\$44,785				
TRANSPORT BARGE	1992	30	20 yrs	\$224,000					
TRANSPORT TRAILER	1992	30	30 yrs	\$26,000					
TRANSPORT BARGE (stainless steel hull)	2015	7	20 yrs	\$246,000					
TRANSPORT TRAILER	2015	7	30 yrs	\$33,000					
White FORD F-350 TRUCK (Pick-Up Truck)	2006	16	14-15 yrs	\$45,000					
White FORD F-550 TRUCK (Dump Truck)	2018	4	14-15 yrs	\$62,000					
White FORD F-350 TRUCK (Pick-Up Truck)	2019	3	14-15 yrs	\$41,500					
SHORE CONVEYOR (stainless steel bed, sidewalls, hopper)	2018	4	10-20 yrs	\$55,800					
EQUIPMENT TRAILER	2005	17		\$7,000					
Other Equipment					\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
<b>Annual Unit Investment</b>				\$1,807,230	\$46,785	\$2,000	\$138,600	\$170,140	\$2,000
Opening Balance					\$107,367	\$134,482	\$192,582	\$113,992	\$3,862
+ Budgeted Contribution					\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

Chuck Chamberlain





# 2022 Proposed Budget

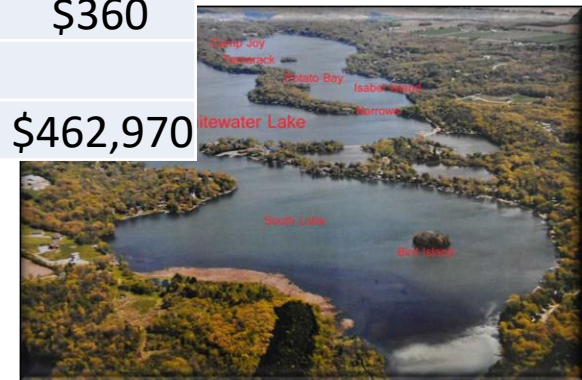
Brad Corson

	2018 Actual	2019 Actual	2020 Actual	2021 Actual	22 Projected	2022 Budget	2023 Budget	23 Budget vs 22 Projected	23 Budget vs 22 Budget		
<b>INCOME</b>											
Prior Year Surplus Carryover	121,397	85,375	53,995	88,589	73,436	50,719	61,858	-11,579	-15.8%	11,139	22.0%
Tax Assessments	245,827	266,415	291,128	283,432	274,276	274,276	253,590	-20,686	-7.5%	(20,686)	-7.5%
DNR Grants	910	-	-	-	9,200	9,200	-	-9,200	-	(9,200)	-100.0%
Other Income	-	-	-	1,013	2,090	-	-	-2,090	-	-	0.0%
Launch Fees	1,980	3,063	1,096	1,297	986	1,500	1,300	314	31.8%	(200)	-13.3%
<b>Total Income</b>	<b>\$370,114</b>	<b>\$354,853</b>	<b>\$346,218</b>	<b>\$374,331</b>	<b>\$359,988</b>	<b>\$335,695</b>	<b>\$316,748</b>	<b>-43,241</b>	<b>-12.0%</b>	<b>(18,947)</b>	<b>-5.6%</b>
<b>WEED HARVESTING</b>											
Labor	34,529	38,260	41,823	26,960	30,000	40,000	35,000	5,000	16.7%	(5,000)	-12.5%
Fuel	6,055	4,300	5,748	2,928	3,729	4,121	3,916	186	5.0%	(205)	-5.0%
Permits & fees	50	79	-	150	12,308	12,592	300	-12,008	-97.6%	(12,292)	-97.6%
Grading & Outside Services	3,466	4,490	540	82	688	2,500	1,500	812	117.9%	(1,000)	-40.0%
Supplies & Other	207	391	102	716	444	450	450	7	1.5%	-	0.0%
<b>Total Weed Harvesting</b>	<b>44,307</b>	<b>47,519</b>	<b>48,213</b>	<b>30,836</b>	<b>47,169</b>	<b>59,663</b>	<b>41,166</b>	<b>-6,003</b>	<b>-12.7%</b>	<b>(18,497)</b>	<b>-31.0%</b>
<b>CHEMICAL TREATMENT &amp; OTHER</b>											
Weed Chemical Treatment	90,183	97,579	69,346	116,148	72,901	100,000	100,000	27,099	37.2%	-	0.0%
Permits	3,762	3,762	3,795	6,162	10,212	6,200	6,200	-4,012	-39.3%	-	0.0%
Wildlife Management	931	2,800	979	2,021	3,500	3,000	3,500	0	0.0%	500	16.7%
Fish Stocking	118	3,500	-	3,000	5,100	3,500	3,500	-1,600	-31.4%	-	0.0%
<b>Total Chemical &amp; Other</b>	<b>94,994</b>	<b>107,641</b>	<b>74,120</b>	<b>127,330</b>	<b>91,713</b>	<b>112,700</b>	<b>113,200</b>	<b>21,487</b>	<b>23.4%</b>	<b>500</b>	<b>0.4%</b>
<b>BOG REMOVAL</b>											
Labor	40,056	39,656	29,309	24,830	34,000	39,000	35,700	1,700	5.0%	(3,300)	-8.5%
Fuel	3,034	1,732	2,604	3,248	3,300	3,664	3,465	165	5.0%	(199)	-5.4%
Grading & Outside Services	1,632	1,028	2,043	-	1,300	1,544	1,365	65	5.0%	(179)	-11.6%
<b>Total Bog Removal</b>	<b>44,722</b>	<b>42,416</b>	<b>33,956</b>	<b>28,078</b>	<b>38,600</b>	<b>44,207</b>	<b>40,530</b>	<b>1,930</b>	<b>5.0%</b>	<b>(3,677)</b>	<b>-8.3%</b>
<b>REPAIRS &amp; MAINTENANCE</b>											
Repairs & Service	26,496	26,497	15,542	27,064	28,201	28,214	29,047	846	3.0%	833	3.0%
Storage	6,600	6,600	6,600	7,000	7,000	7,004	7,000	0	0.0%	(4)	-0.1%
<b>Total Repairs &amp; Maintenance</b>	<b>33,096</b>	<b>33,097</b>	<b>22,142</b>	<b>34,064</b>	<b>35,201</b>	<b>35,218</b>	<b>36,047</b>	<b>846</b>	<b>2.4%</b>	<b>829</b>	<b>2.4%</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>											
Clerical Services	1,440	1,650	1,800	1,800	2,160	1,800	2,400	240	11.1%	600	33.3%
Dues, fees, and notices	1,845	1,334	1,727	1,792	1,617	1,700	1,700	83	5.1%	-	0.0%
Office Supplies & Expenses	379	794	860	436	1,080	500	1,250	170	15.7%	750	150.0%
Conventions, WALS, Meetings	580	1,132	150	326	1,172	1,000	1,000	-172	-14.6%	-	0.0%
Newsletters & mailing	1,385	1,552	1,323	1,544	2,379	1,500	2,451	71	3.0%	951	63.4%
Legal & Professional	910	1,367	1,500	1,842	2,822	5,000	2,500	-322	-11.4%	(2,500)	-50.0%
Postage	112	42	86	132	167	100	150	-17	-10.3%	50	50.0%
Insurance	10,970	12,314	11,752	12,715	14,051	12,306	14,473	422	3.0%	2,166	17.6%
<b>Total General &amp; Administrative</b>	<b>17,620</b>	<b>20,185</b>	<b>19,197</b>	<b>20,587</b>	<b>25,449</b>	<b>23,906</b>	<b>25,923</b>	<b>474</b>	<b>1.9%</b>	<b>2,017</b>	<b>8.4%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>\$234,739</b>	<b>\$250,858</b>	<b>\$197,629</b>	<b>\$240,895</b>	<b>\$238,131</b>	<b>\$275,695</b>	<b>256,866</b>	<b>18,735</b>	<b>7.9%</b>	<b>\$(18,829)</b>	<b>-6.8%</b>
<b>CAPITAL RESERVE CONT.</b>	<b>50,000</b>	<b>50,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>0</b>	<b>0.0%</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL EXPENSES</b>	<b>\$284,739</b>	<b>\$300,858</b>	<b>\$257,629</b>	<b>\$300,895</b>	<b>\$298,131</b>	<b>\$335,695</b>	<b>\$316,866</b>	<b>18,735</b>	<b>6.3%</b>	<b>(18,829)</b>	<b>-5.6%</b>
<b>SURPLUS(DEFICIT)</b>	<b>\$85,375</b>	<b>\$53,995</b>	<b>\$88,589</b>	<b>\$73,436</b>	<b>\$61,858</b>	<b>\$-</b>	<b>\$(118)</b>	<b>-61,976</b>	<b>-100.2%</b>	<b>\$(118)</b>	



# Budget Valuations

	2018 Actual	2019 Actual	2020 Actual	2021 Actual	22 Projected	2022 Budget	2023 Budget
	(actual)	(actual)	(actual)	(est)	(est)		(est)
Assessed Valuation (\$000)	\$262,745	\$268,672	\$281,951	\$296,049	\$310,851		\$326,394
% increase in Assessed Valuation	3.5%	2.3%	4.9%	5.0%	5.0%		5.0%
Mil Rate	0.9356	0.9916	1.0325	0.9574	0.8823		0.7769
Average Assessment (approx. 705 parcels)	\$349	\$378	\$413	\$402	\$389		\$360
Average Household Valuation	\$372,687	\$381,095	\$399,930	\$419,927	\$440,923		\$462,970





# Financial Examination Report

The examination focused on the below items:

- Collection of the appropriate tax assessment revenues
- Verification of financial assets and expenditures
- Authorization of expenditures by the Board
- Appropriateness of the expenditures to the District's purpose





# Introduction of Candidates

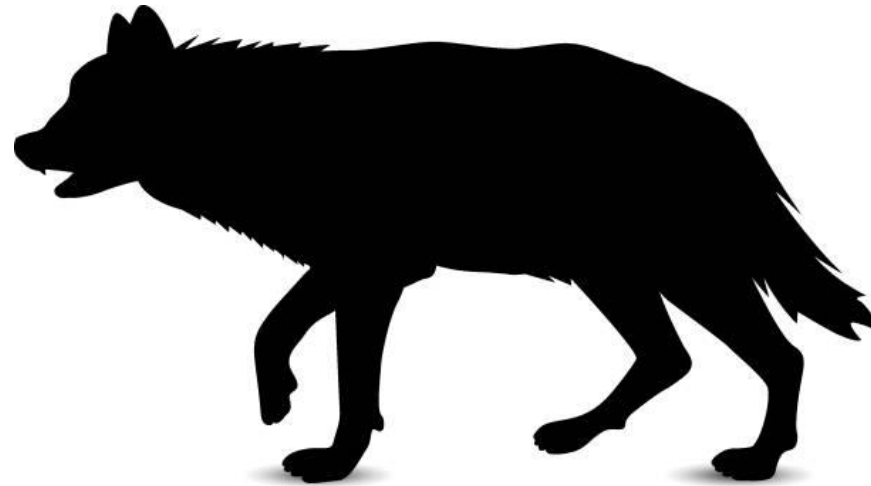
- Chuck Chamberlain
  - incumbent running for 3 year term
- Carol Ducommun
  - running for 2 year term replacing Larry Brady





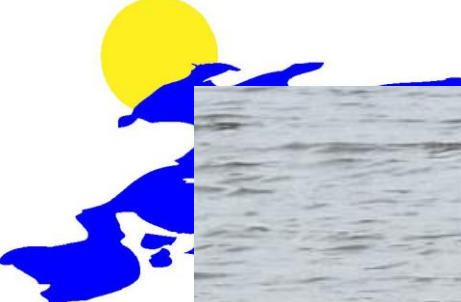
# Wildlife Management

Some of you use coyotes



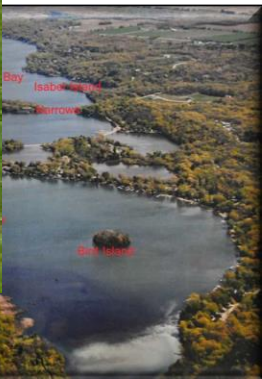
Ernie Roy





# Some dogs

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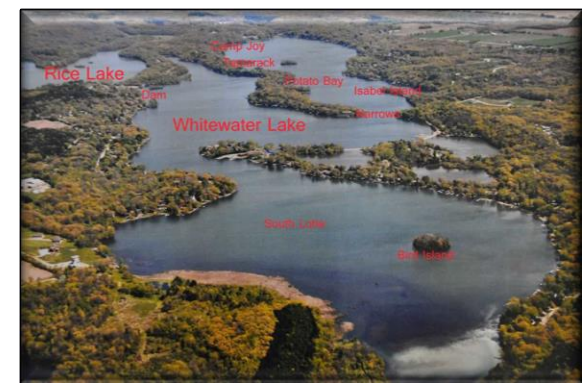




We get Help from the Wisconsin DNR  
and the US Dept. of Agriculture

## Roundup 2022

Removed 51 geese from  
Whitewater Lake







*Walworth County Sheriff's Office*  
*Distinguished Service Award*

*Awarded to*

*Deputy*

***Sean Blanton***

*Presented this 18<sup>th</sup> Day of May, 2022*

*Kurt Picknell*

*Kurt Picknell, Sheriff*  
*Walworth County, Wisconsin*



Nominated by  
Undersheriff Dave Gerber  
Walworth County  
Sheriff's Office



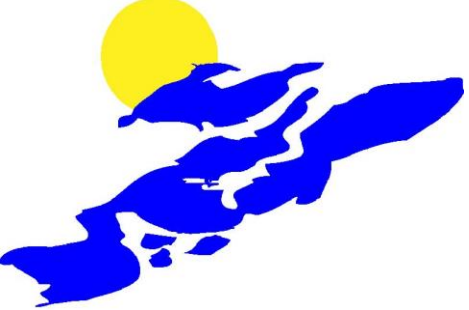


# Safety Team Report

- 2022 Season Report – Sean Blanton
- Boater Safety Class results - almost 70 students  
all time high – Larry Brady
- Elephant in the room – PFD **use saves lives**

Sean Blanton, Larry Brady & Amy Rodgers

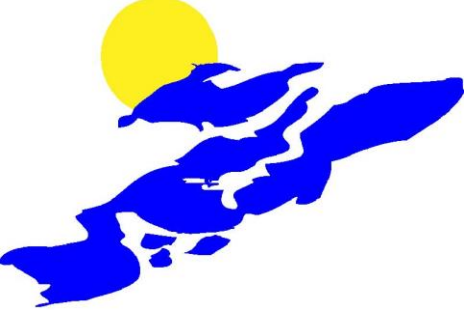




# Fish Management

- Fishing quality
- DNR on-the-water surveys
- Fish crib habitat
- Carp management

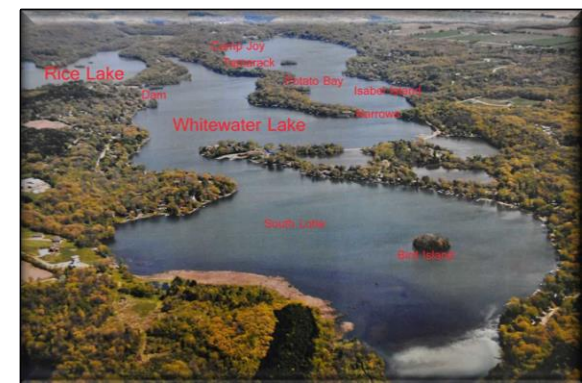




# NAVIGATOR TEAMS

Summer 2021	Form Steering Team, Survey Teams
Fall/Winter	Teams work
Spring	Presentations
Summer 2022	Implement

Carol Ducommun





# BOATING SAFETY

COMMUNICATE

Buoys & channel markers, flyers, launch signs, E blasts

ENFORCE

Balance education & citations

LEGISLATE

45 mph limit on lake, weekends and holidays (on hold)

# BOAT AND PIER DENSITY

Three-phases over time as needed:

COMMUNICATE

With residents, pier suppliers

ENFORCE

Investigate specific incidents

LEGISLATE

Pier permit process?





# WAKES & SHORELINE EROSION

## WISCONSIN BOATING LAW

- Motorized boats must give right of way to all non-motorized boats
- Driver is responsible for safety of all impacted by wakes

## SURVEY TEAM

COMMUNICATE

“Own Your Wake” campaign, best practices

ENFORCE

Work with safety patrol

LEGISLATE

Ordinance?





# GOOD NEIGHBORS

COMMUNICATE

Comprehensive strategy

ENFORCE

Discuss enforcement options

LEGISLATE

Study: Fireworks, Sound, Light, ShortTerm Rentals

# GOVERNMENT

Continue efforts to study parking and traffic speeds on roads; Rice Lake

# NEXT STEPS

- Continue to communicate & educate; evaluate progress
- Three “Mini” Teams?

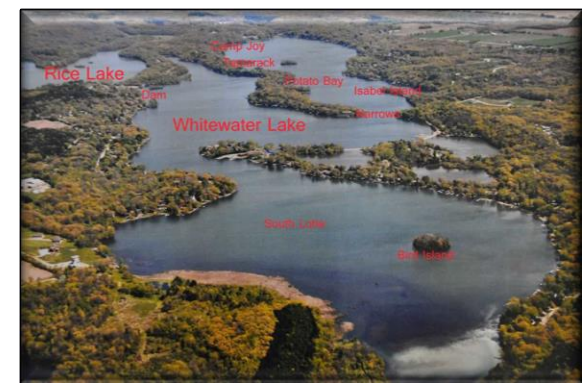




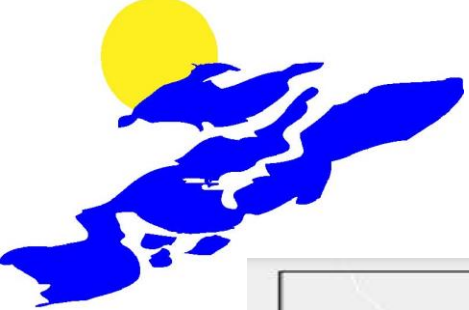
# Rice Lake Study

- Survey responses express algae bloom concerns
- Algae blooms are intermittent, greater with high phosphorous and heat
- 2022 Updates - UW-W – Quantitatively measures Rice Lake
  - Phosphorus concentrations in sediments
  - Total volume/mass of phosphorus-laden sediments
- 1991 USGA Report – Phosphorous annual balance and sediments
- Information will also be useful for Whitewater Lake

Mike Lindenmuth – Tom Ganfield – Stuart Hersh





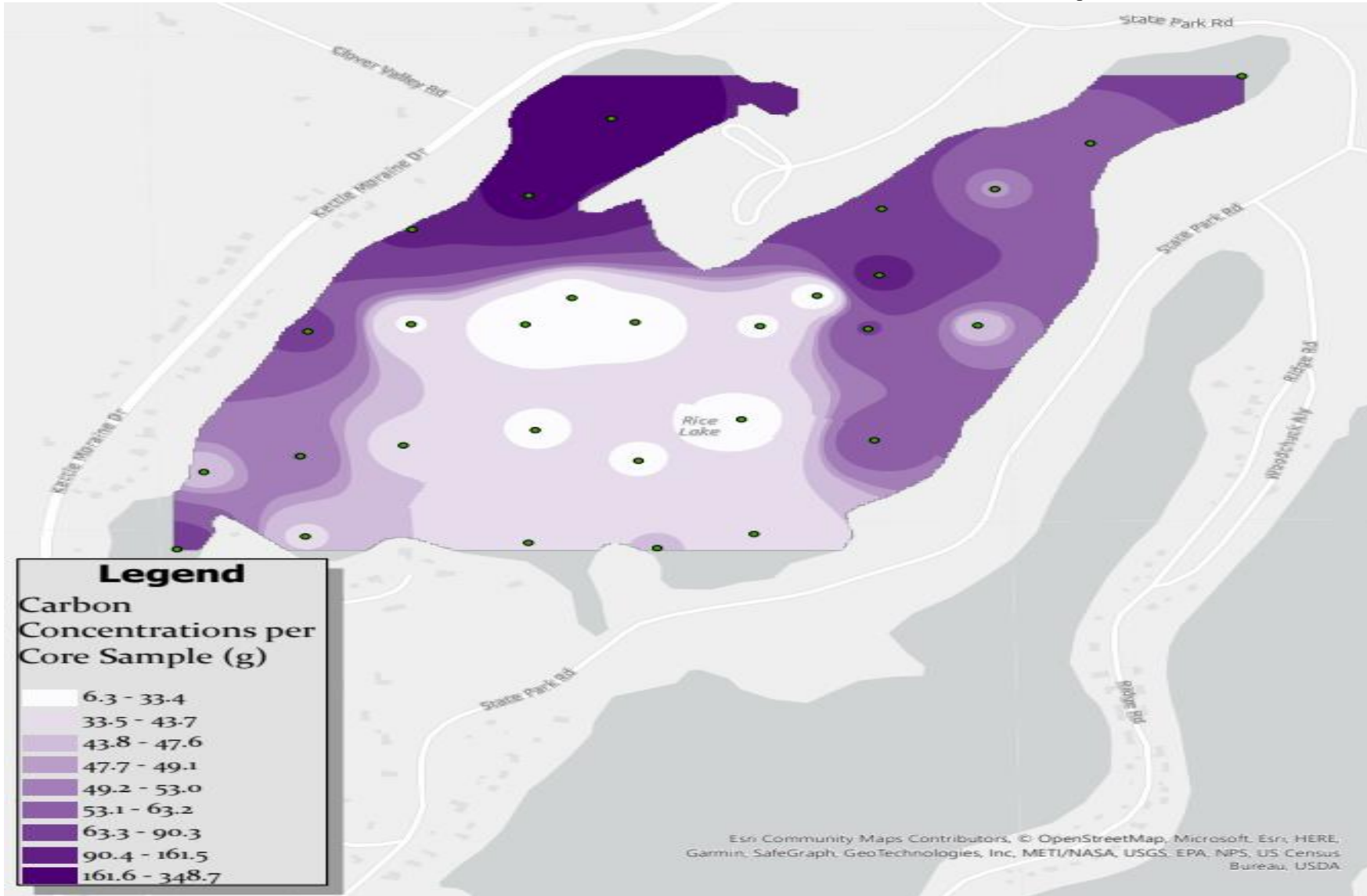


# Rice Lake Study



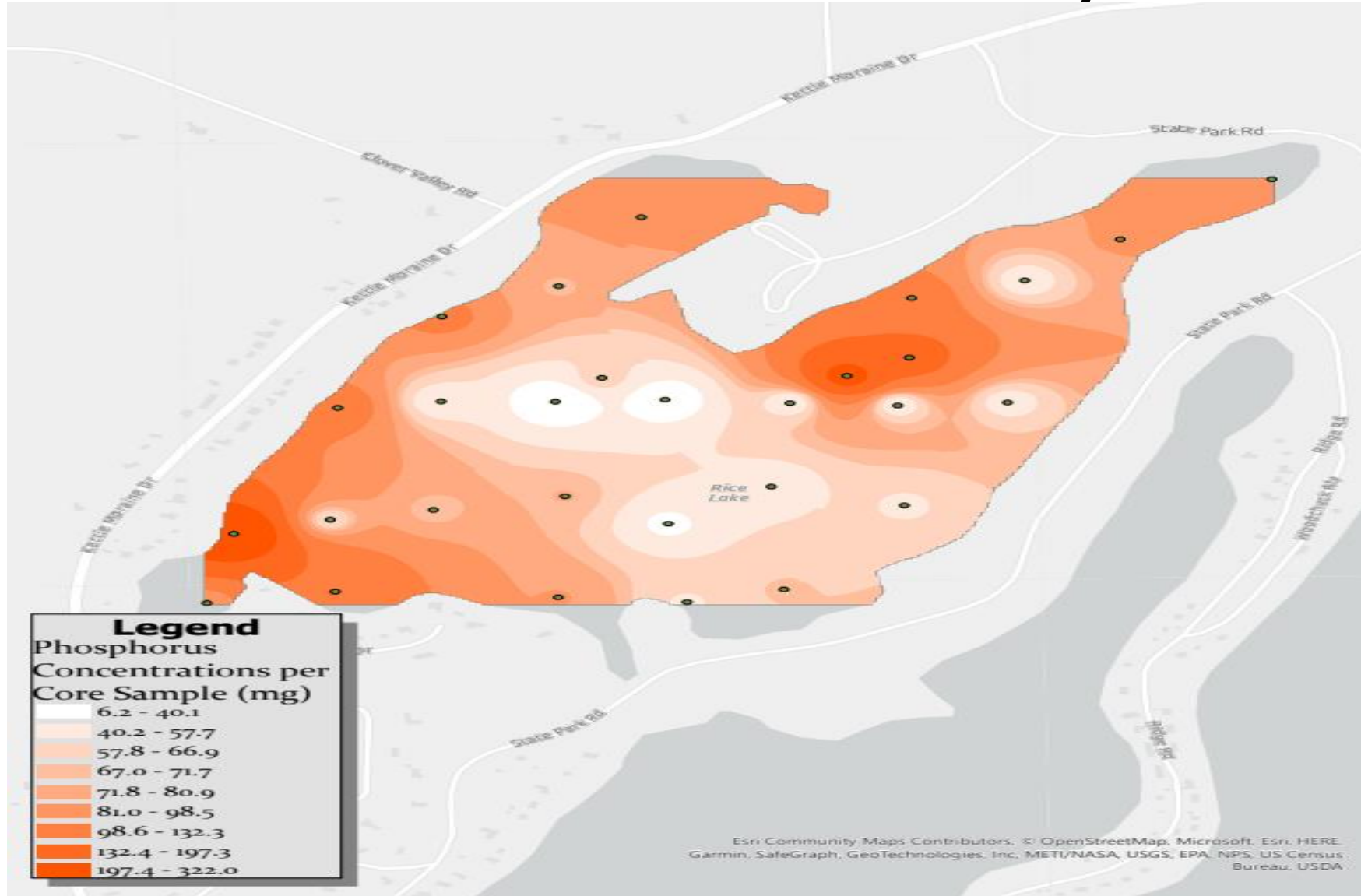


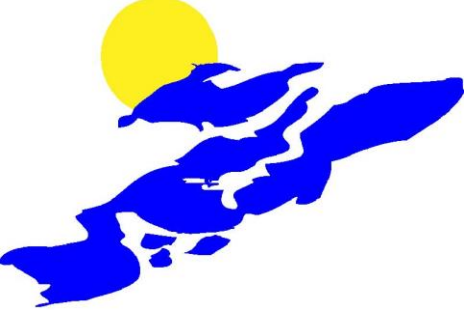
# Rice Lake Study



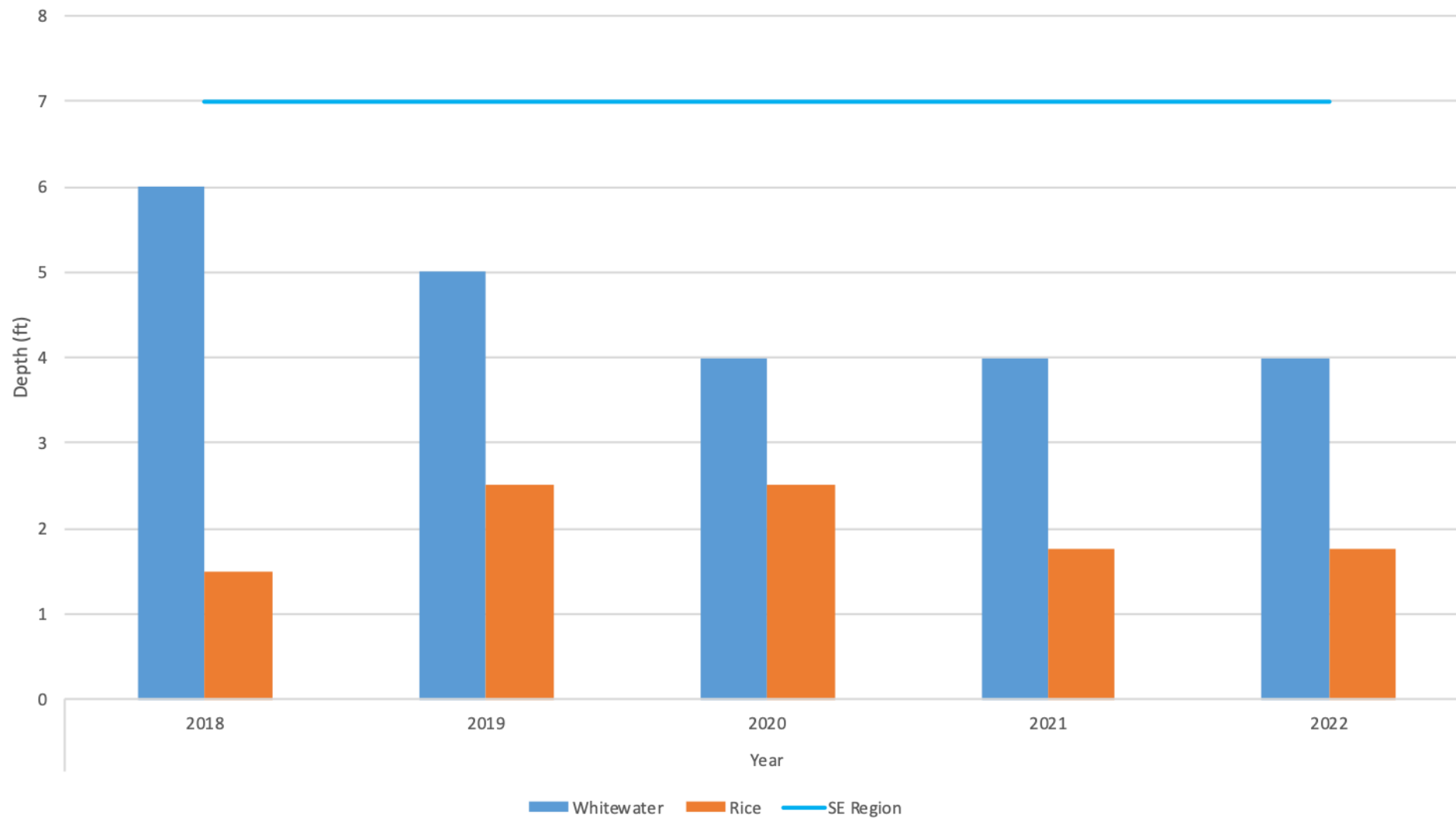


# Rice Lake Study



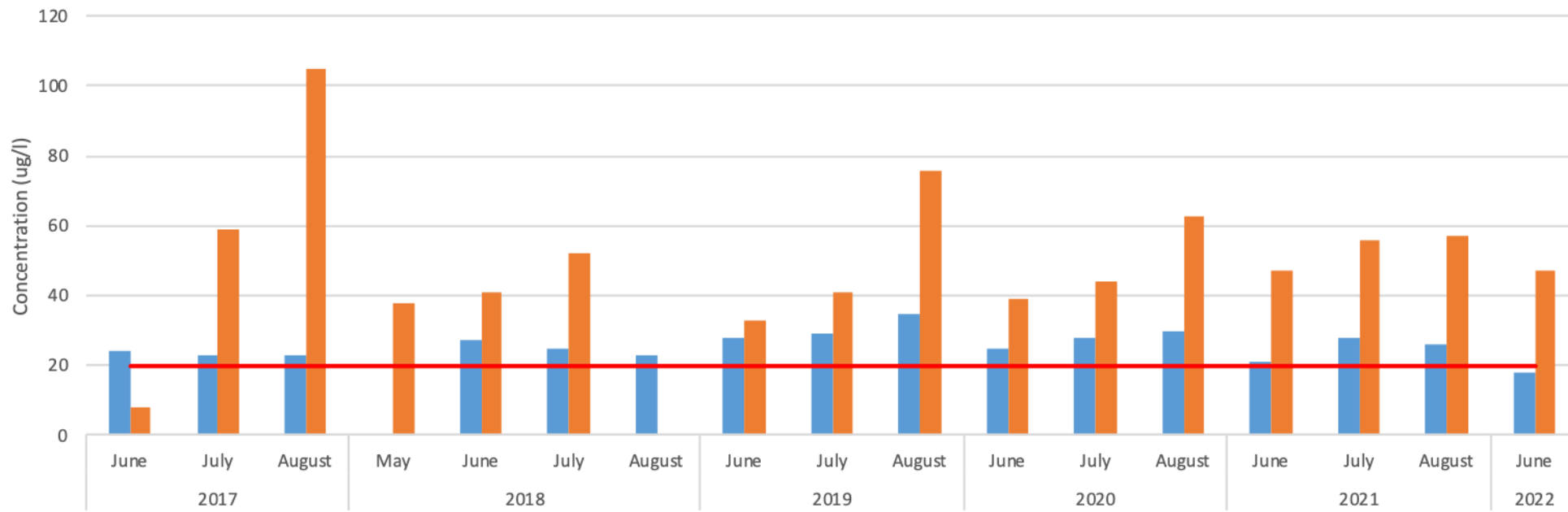


# Secchi Readings (Summer)





# Phosphorus



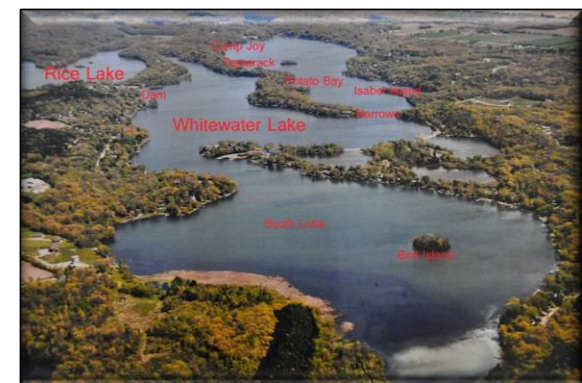
Whitewater Rice Goal





# Next Steps

- Update annual Phosphorous balance
- Identify options to improve annual phosphorous balance
- Identify options to control or reduce sediment-phosphorous
- Evaluate each option for technical feasibility
- Evaluate each option for economic feasibility
- Evaluate each option for short and long-term effectiveness
- Evaluate each option for community acceptance





# GWLPOA Meeting

Greater Whitewater Lake Property Owners  
Association

Lillian Roy, President





# Annual Meeting Agenda 8/27/22

## GWLPOA

- Call to Order
- Motion to Approve of Minutes August 28, 2021
- Motion to Approve 2022 Balance Sheet As Distributed
- President's Report
- Business
- Motion to Accept the 2022-23 GWLPOA Board Members
- Introduction of the 2022-23 Board President
- Questions and Open Discussion
- Motion to Adjourn







## GWLPOA Activity from 1/1/2022 - 7/31/2022

	Receipts	Expenses	Balance
<b>Checking Account</b>			
Beginning Balance	\$ 3,147.13		
Checks/cash received	\$ 6,886.50		
transferred in from SQUARE	\$ 10,600.00		
Expenses paid from checking account		\$ 11,284.45	
<b>Checking Balance</b>	<b>\$ 20,633.63</b>	<b>\$ 11,284.45</b>	<b>\$ 9,349.18</b>
<b>SQUARE</b>			
Receipts from activity	\$ 14,761.50		
fees deducted by Square		\$ 515.14	
transferred funds into GWLPOA checking		\$ 10,600.00	
<b>Square Balance</b>	<b>\$ 14,761.50</b>	<b>\$ 11,115.14</b>	<b>\$ 3,646.36</b>
<b>GWLPOA Assets as of 7/31/22</b>			
			<b>\$ 12,995.54</b>
<b>Donations made by GWLPOA in 2022</b>			
Lions Club Fisheree		\$ 130.00	
Tim Ryan Memorial		\$ 100.00	
Southern Lakes Ski Team		\$ 250.00	
JNT Fireworks		\$ 750.00	
Boat Safety Ice Cream Coupons		\$ 100.00	
<b>TOTAL DONATIONS MADE</b>		<b>\$ 1,330.00</b>	





## Greater Whitewater Lake Property Owners Association

PO Box 438 Whitewater, WI 53190

Email: [WhitewaterGWLPOA@gmail.com](mailto:WhitewaterGWLPOA@gmail.com)

[www.WhitewaterLake.org](http://www.WhitewaterLake.org)



## GWLPOA 2022 Events - Mark Your Calendars

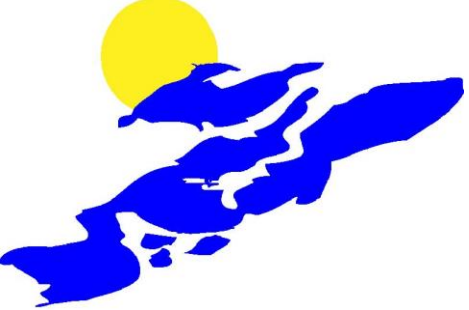
2022 is shaping up to be a busy year. More details will be provided as we get closer in the GWLPOA newsletters. Here are the dates for upcoming events:

- May 19 - Pontoon Party – on land at Lions Club starts at 6:00 PM
- May 21 - Casino Night – Evergreen Golf Club from 5:00 – 10:00 PM
- **May 21 & 22 – Boater Safety Class - Lion's Club from 8:00 to noon each day – enroll on DNR website**
- June 4 - Lake Neighbors Happy Hour – Whiney's from 4:00 – 6:00 PM
- **June 11 & 12 – Boater Safety Class - Scenic Ridge from 8:00 to noon each day – enroll on DNR website**
- June 16 - Pontoon Party – on the lake starts at 6:00 PM
- June 18 - Hot Dog Picnic – Camp Joy from 11:30 – 1:30 PM
- June 25 - Music on the Lake – Bree Morgan (Country music) starts at 7:00 PM
- **July 16 – Fireworks on the Lake**
- July 21 - Pontoon Party – on the lake starts at 6:00 PM
- July 23 - Music on the Lake – Banana Wind (*Jimmy Buffet Tribute Band*) starts at 7:00 PM
- August 6 - Lake Neighbors Happy Hour – Badger Bob's from 4:00 – 6:00 PM
- August 13 – CPR Training – sponsored by the GWLPOA at the Lions Club from 8:00 AM to Noon
- August 18 - Pontoon Party – on the lake starts at 6:00 PM
- August 20 – Golf Outing – Evergreen Golf Club – Shotgun start 2:00 PM / Drinks & Dinner 4:30 PM
- **August 20 & 21 – Boater Safety Class – Lion's Club from 8:00 to noon each day – enroll on DNR website**
- August 27 - Annual Meeting for LMD and GWLPOA – location Lions Club – starts at 9:00 AM
- August 27 - Music on the Lake – Squad 51 (*Classic Rock 60s-90s*) starts at 7:00 PM
- September 4 - Music on the Lake – Rainbow Bridge Band – Sunday of Labor Day weekend
- September 10 - Lake Neighbors Happy Hour – ~~Duesterbeck's~~ from 4:00 – 6:00 PM
- September 15 - Pontoon Party – on the lake starts at 5:00 PM

Items in red are not from the GWLPOA – but are local events happening at the lakes!

To enroll in a boater safety class listed above online – visit: <https://gowild.wi.gov/>





# Whitewater-Rice Lakes Management District

## 2022 Annual Membership Meeting Continues





- **Input from Town Supervisors**
- Follow up discussions
- Resident Input
- Adjournment
- Next annual meeting Saturday August 26, 2023





## WHITEWATER-RICE LAKES MANAGEMENT DISTRICT

P.O. Box 301  
Whitewater, WI 53190



### MINUTES OF BUDGET HEARING/ANNUAL MEETING August 27th, 2022

The Whitewater/Rice Lakes Management Budget Hearing/Annual Meeting was held at Whitewater Lions Club -Whitewater WI and called to order by Chairman Rich Charts @ 9:05AM 45 property owners were present including board members: Brad Corson-Treasurer – Commissioners –Larry Brady, Chuck Chamberlain and Mike Lindemuth, our County Representative Jerry Grant, our Sheriff Sean Blanton.

#### **ADMINISTRATIVE:**

Rich opened the meeting by stating a moment of silence for Tom Ganfield – he handled water quality, water diversion and behind the scenes for the lake.

Rich then asked for a motion to approve the Annual August 28<sup>nd</sup> 2021 meeting minutes as posted on the website- he asked if anyone had questions – none – Brad Corson motioned to approve as stated and seconded by Bernie Tangney all in favor motion carried.

Rich introduced Donna Sherman (clerk) Dawn Corson and Denise Charts checked in attendees and they will handle election ballots.

Lake conditions continued to be good – weeds are down and algae is down – Fish is good based on hearsay. Lake volunteering is up thanks to Carol Ducommun and the 8 teams created. A new website is in the works Changing leadership roles adding a vice chairman this will be done by a simple vote during the brief meeting after the annual meeting the newly created position will assist with the chairman duties in the absence of the chairman

#### **Review by Commissioners:**

##### **CHEMICAL-Mike Lindemuth-**

Herbicides – the treatment process timeline and the map of what was done this year on the lake along with a recap of the 2022 strategy.

Balance Weed Control with water quality – Mike said this is a moving target as weather and heat erosion water milfoil and curly leaf pond weed.

The process Clark Aquatic Service comes and does a survey of both lakes and map out and propose a treatment plan with the DNR review. Then the DNR comes back to us with what we are allowed to treat. The strategy been effective no significant EWM on either Lake and no treatment on Rice Lake

Mike referenced the treatments on the slide map the strategy has been in place to treat is on a rotation basis A resident asked about maybe planting the appropriate vegetation in the lake – Mike said great question and this is part of the study – another resident mentioned as a result of the chemical application and weed reduction also reduces weed harvesting- Brad said yes you will see that when I present the financials.

**WEED HARVESTING-Larry Brady-** Rich introduced Larry for the past 11 years has been involved in managing weeds as well as working alongside Sean and developing the safety program.

As he stated Mike handles the evasive weeds and Larry manages harvesting and works with SEWRPC.

Overall very light vegetation he is in the process of doing his 5 yr plan update currently tentative DNR approval with a final draft in October 2022. We are currently operating on a 1 year extension Harvesting Objectives restrictions can only go 3 feet deep when harvesting- we cannot get to close to shore or piers to avoid damaging equipment.

**BOG REMOVAL**-Rich Charts- new regulation 107 and 109 with a new set of regulations in 2025

Very slow this year permit count down for the 10 year and he said there is a new person Art Schmitz and Rich Gunther are part of that committee. Bogs are all over that area referenced on the map there has been more below the water surface. The secondary goal is nutrient removal to help stall weed growth. Rich showed some bog photos and he will use to present his case the DNR – resident asked what is our goal is to quickly remove the bog – Rich stated 5 to 7 years and said different equipment was tested, but what they are using is a clam as long as the weeds are controlled. Resident asked once the bog rises in a given year but Rich interjected said we can't predict when we will see it. Rich said last year it came up late which was after the hiring period – another comment is that Jeff has other things to maintain the lake as well as DNR timing – and weather. Brad mentioned also the water temperature impacts the visibility of the bog.

**EQUIPMENT**-Chuck Chamberlain -We own all the equipment and maintain it as well as work with Jeff – (JNT) on the personal who run it. He works to maintain the equipment to be ready when needed. He does the research on how we can improve things and deal with bog which is a whole different element. All equipment is stored indoors in the winter months. The new Hydraulic weed trailer was received and this was approved in 2020 this is used to transport aquatic plants and bog material. The 5 Yr capital plan is a road map to take a look at what we have and a life expectancy of equipment. Chuck said the next piece of equipment that we need to look at replacing is the 7ft harvester which is used and kept at Rice Lake. Algae removal will be something to consider when looking at equipment.

**CAPITAL PLAN:** Brad the first line Item 7ft harvester the 2024 number \$125,850 and the trailer below for \$11,000 estimated replacement cost is \$252,000 the difference is the 50% anticipated grant from the DNR bt that is not a guarantee but we have been successful as in when we purchased the gooseneck trailer and we ended up receiving a 42% grant. Chuck said the WI waterways commission is who issues the grant money – usually a 50/50 match. Brad mentioned the grant process is not making a phone call asking for the money its Chuck filling out a 20 page application and then driving to Green Bay to stand in line to present our case. Chuck said we have to justify our purchases. One of the things they looked at about 6 years ago is if we were charging launch fees.

Brad said the last item our budget contribution has been \$60,000 and we have a positive balance of \$114,000 which will fund the purchase of the 7ft. and then looking ahead to replace the 10ft.

Brad made a motion to approve the \$60,000 contribution for the 2023 budget for the capital fund Don Olinger seconded. All in favor motion carried.

The second motion that we need on capital plan because there is a 2 year planning process even if we don't start the application process in 2023 we would not get it in 2024 so you would have to start the process now even though the purchase won't happen until 2024-2025. Brad made a for Chuck to approve initiating the acquisition process for replacing the 1996 7ft harvester with new equipment purchase expected in 2024 with an estimated purchase price \$136,600.00 seconded by Val. Once asked regarding the estimated price if that factors in inflation cost. Chuck confirmed it would and usually the list price being on the high end it would likely come under budget. One asked about rebuilding the 10ft but Chuck said that would be later down the road 4-5 years away. One also asked about selling the old equipment, Check said when something is 20+ years old there may not be a market for it. Rich asked if any other questions then if not all in favor motion carried.

## **FINANCIALS-** Brad Corson

2022 actuals- currently projecting a surplus of \$61,858 last year \$50,000 ahead of last year and we ended up at \$73,000 which was \$23,000 more.

\$12,000 for the lake plan that Larry mentioned – donations were \$400 from Camp Joy and the Lions club of \$1,600 for the fish budget. \$30K for Weed harvesting our budget was \$40k - Chemical spend was \$92K and our budget was \$100K in 2021 we spent \$116,000 and you can see the effect of the 3 yr chemical our cost was less. The next variance was the \$4,000 for the University of Whitewater for the Rice Lake study. We haven't started bog processing yet but projecting it will come in under \$5K but kept it the same as in the past. Realistically we will be under budget. We started to rent storage space for \$50.00 a month and for district/commissioners records, our legal and professional which will support the sub-committees, also funds to build and host a website. Insurance cost went up based on new equipment. We also approved \$5,000 for the Lake Lorraine initiative and there was a provisional approved amount for \$50,000 in case if funds were needed to fight that process, but this was not used.

2023 Proposed Budget-For next year we are projecting \$253,000 for tax assessments 7.5% less due to the roll over. We don't budget for donations. Weed harvesting \$35,000 (slight reduction) based on our successful chemical treatment. Fuel increase by 5%, chemical keeping at \$100K this also accounts for inflation in chemical cost. Wildlife management increased the fee to \$3,500. Fish Stocking left at \$3,500. Bog he left it as a 5% increase of what we spent this year. Repairs & Maintenance – he proposed a 3% increase – legal and professional \$2,500. Insurance projects 3% increase. That gets us to \$256,866 for the proposed budget.

Brad made a motion to approve the 2023 operating expenses of \$256,866.00 and the 2023 capital reserve fund of \$60,000.00 with a tax assessment of \$253,950.00 seconded by Stuart Hersh – no further discussion all in favor motion carried.

**Audit Report-**Don Olinger – Financial examination collection of the appropriation tax assessment He has reviewed all checks, bank statements and invoices over \$500.00 as well as electronic funds transferred. He has confirmed without a doubt the financial statements that Brad has provided are in line with what he has reviewed.

**Presentation of Candidates to the Board and Elections:** Rich stated the ballots have been provided as it is now required to have a ballot and one will be kept on file with the town office it was stated to vote put an X next to the candidate if a no vote then cross off the name. Rich introduced the candidates:  
Chuck Chamberlain - for Equipment and Carol Ducommun for a 2 year term for Weed Committee/Safety

## **Presentation on Lake Initiatives:**

**WILDLIFE MANAGEMENT-**Ernie Roy- Geese round up and cormorants this is to keep property clean goose droppings contain phosphor's and Reminded residents to complete the permission slips to allow geese round up. Volunteers rounded up 51 geese and it was reported to the DNR.

**SAFETY PATROL/ORDINANCES** –Sean Blanton-Larry Brady-Amy Rodgers– Dave Gerber -Walworth County Sheriff – he mentioned Sean and that he has managed the boat patrol for the past 12 years. Dave stated it is important that we call work together and know who our law enforcement is. The paperwork that the DNR requires, scheduling, staff also Sean started the ice cream cone initiative for youth wearing life jackets, as well as in person boater safety classes. Sean said he appreciated working with such a great community and he reported the following stats:

\*over 500 hours on the water this year under \$2400 in fuel

\*41 citations up 10 from last year 156 boat inspects and 56 students in 3 classes

\*The biggest citations are for no life jackets in boats – working with the DNR regarding outside pier services he has issues 8 citations no life jackets, no fire extinguishers, and the first OWI off the water.

Memorial weekend double drowning – both survived.

Safety classes are open to the public he has done them with the GWLPOA who paid the cost as the DNR does not allow him to do them for free anyone born after 1989 has to have boater's safety also anyone who rents a boat has to have boater safety.

He also has been doing speed study gathering info so far the fastest is 62MPH so far the average is 38-40 MPH who is pulling skiers.

144 buoys has been installed and introduced the new channel – 50 new buoys were purchased as well as getting a grant – the paperwork that was submitted for the buoys was 32 pages which included GPS coordinates for each buoy.

Larry – said a total of 60 students for boater's safety class Larry restated the importance of life vests weather on a boat or other personal water craft.

Rich introduced Jerry Grant he is the county board appointed to the district.

**FISH MANAGEMENT-** Tom Potrykus Fishing quality spring was good he said more walleyes this spring and bigger northern. He thanked the Lions club for their donation. Tom said fish survey the walleye population is great all sizes. So if the fish population is doing good that means the water quality is good DNR estimated 25 walleye for every mile. Bass and pan fish population the survey results were poor because they could not get in to where the fish were hiding. 90% of the fish live in 10% of water it is reduced when a new home or seawall is introduced with that they are looking to install a fish crib which is installed in 18 feet of water they use logs 5 to 8 inch wide logs 6-7 feet long. This will provide a habitat for the young fish to grow.

Rich announced we have two new commissioners' Chuck Chamberlin and Carol Ducommun. With that he introduced Carol to speak about Navigators teams.

**Navigator Teams-** Carol Ducommun Navigator Teams is the official name or known as Survey teams as they formed as a result of the Survey results. In 2021 formed 5 teams and over 30 people.

In Spring Early January meetings and conversations started along with GWLPOA and then spent the summer starting to implement some of the recommendations.

**Boater Safety Team** lead by Amy Rodgers – Communicate- Enforce- Legislate

Communicate-Buoys and Channel Markers have been installed – flyers, launch signs and email blasts.

Enforcement – it is the balance as Sean mentioned educate and citations where warranted

Legislate- 45 MPH speed limit for weekends and holidays currently has been tabled.

**Boat and Pier Density-** The recommendation was to implement in 3 phases over time

Communicate with residents and Pier suppliers as to what the regulations are 6ft wide and no larger than 200 sq. ft. and length that is adequate to the boat – investigate specific incidents with Lake Management/township and legislate pier permit process

**Wakes and Shoreline Erosion-** This was a topic that was strongly highlight in the survey 84% within the survey results WI boating laws – the DNR is state based (statues)

Motorized boats must give right away to all non-motorized boats.

Driver is responsible for safety of all impacted by wakes.

The wakes teams was to educate about the laws and developed a flyer “Own Your Wake” campaign best practices – educate with law enforcement.

**Good Neighbors Team-** Lynn Carter took the lead and reviewed Fireworks, Sound, Light, and Short Term Rentals next steps will be to continue to communicate and educated – looking ahead we would like to set up some mini teams to review/research the following short terms rentals- fireworks noise and light pollution and third parking and traffic on the road. If anyone has interest contact Carol



**Rice Lake Study – Mike Lindenmuth** one item that came out of the survey is algae blooms the university could not take a sample because there was not algae on the lake.

We have retained the UW-W the objective was to measure Rice Lake Phosphorus concentrations in sediments and the total volume/mass of phosphorus.

30 samples were taken – down 8 to 9 inches those did not hit the solid bottom – Tom and Stuart went out later and did some 3 feet. The core samples were all sediment.

Carbon builds up when you go deeper. This will help when we look at phosphorus and that will help with weeds.

Secchi readings presented showed how clear the water is 7 being clarity for Whitewater we are sitting at 4 Rice Lake is just under 2

Phosphorous levels for water quality in Rice Lake much higher which is feeding the weeds and the algae. For Whitewater Lake we are close to our objective.

Next steps the 1991 study gave us an annual balance we need to update annual phosphorus balance and identify options to improve annual phosphorous balance-Identify options to control or reduce sediment-phosphorous. Evaluate each option for technical feasibility economic feasibility and then evaluate each for short and long term effectiveness.

Resident mention the algae is more often blue green algae which is toxic to people and pets. When the DNR came by if it is windy and cooler it is not noticeable but in other areas it is always noticeable. She mentioned one day True Green was there spraying and there was no vegetation and she has talked to a scientist who said no chemicals should be put into the water like that. He could not speak to what True Green was doing but we do know that there is a state law that you cannot use phosphorous fertilizers.

Since Tom has left us Rich asked if anyone has any biology – chemistry background to see Rich we could use your help.

GWLPOA Annual Meeting Lillian Roy

Sean extended a thank you to the Lions Club and the GWLOPA and WW/Rice Lake Management District

**Lowell Hagen Whitewater Town Chairman** – Has been the town chair for 10 years now – Carl Ahrens is our new town roadman has been doing a great job with mowing – tree trimming – branch chipping etc.

Was able to raise extra money for road repair around the lake – the town has 52 miles of roads our of a This year because of the price of oil road repair has gone from \$72K to\$ 130K a mile.

Government money was received totaling \$150,000. The township has two snow plow trucks a 2004 and 2006 both plow trucks the 2004 where it has low mileage and new plow truck is needed at a cost of \$170K the money from the government and the money saved will be used for that. Major roads still needs improvement one @\$9MM and another at \$100MM but have applied for grant money. Lowell mentioned a survey has been sent out regarding ATV and UTVs within the township the organization is looking to get it passed Jefferson county has passed it the city of Palmyra has passed it Delavan has passed. The Township is concerned with traffic around the Lake and safety is a concern.

Another organization Johnson Sand and Gravel from Racine home office in New Berlin – is working with Dave Triebold on leasing the existing gravel pit – Kienbaum used to run it. When Johnson Sand and Gravel came to the township they proposed they would put in a road from the pit onto R&W Townline Road and they would put up a \$200K bond. At the last town meeting a motion was passed to have a binding referendum on it for the April 2023 election. Money is always tight and spent as wisely as we can. One asked about the gravel pit and what road Lowell said they would not be using Engel Rd which is why they would be putting in a road from the pit to R&W Townline the County has approved the lease but up to the township which is why

they will have a referendum. Lowell said Walworth County has not yet approved ATV's on the roads. Amy asked about signage at the launch and the Rice Lake sign is unreadable he will have Bob take a look at it Amy also mentioned a 50% DNR grant match. One asked more about the ATV/UTV issue Lowell clarified they want the township roads to be legal and right now they are not. Sean added the village of Sharon passed the law but they have speed limits. Lowell said Richmond Township has passed it.

**Input from Towns of Richmond and Whitewater-**

**Election Results** Rich announced 40 ballots went out, 40 votes received for each candidates Chuck and Carol were congratulated.

**Open Discussion-** Resident Input/Debate Continuations – Bob Stand said you can submit your email address to townofwhitewater.com to be alerted to the town agendas.

Next annual meeting August 26<sup>th</sup> 2023

Adjournment- Rich asked for a motion to adjourn Steve Ducommun motioned for adjournment at 12PM seconded by Debbie Young all in favor motion carried.

Respectfully submitted,  
Donna Sherman - Clerk

Brief Lake District Board Meeting Followed