

The Quiet Lakes



TEAL, LOST LAND and GHOST LAKES IMPROVEMENT ASSOCIATION, INC.

HAYWARD, WISCONSIN

www.quietlakes.org

Annual Board Meeting Minutes from July 16, 2022, at 9:00 a.m. at Town of Spider Lake Town Hall, Hayward WI 54843

Created by: Carolyn Ascher, QLIA Secretary (v2)

Steve Fiala, Director at Large

Norm Bratteig, President

Kim Phelps, Vice President

Perry Cowan, Treasurer

Carolyn Ascher, Secretary

(28) Guest Members including Amy Jo Wittenberg, QLIA Fund Raising Committee Chair (special presentation re: fund raising goals).

Meeting called to order at 9:05 a.m.

Pledge of Allegiance

Secretary Report

Carolyn Ascher referenced the Annual Meeting Minutes from 7/10/21 that are posted on our QLIA Website (listed under general meeting minutes). Norm Bratteig motioned to approve; minutes approved.

President – Recap of the year

Norm Bratteig announced that the QLIA has already recorded 347 Volunteer Hours comprised with monitor volunteers, EWM observers, maintenance & lake management planning. Norm asked the members if someone would like to take over the buoy maintenance to replace John Grady who has managed our buoy systems up to 2022. No members volunteered at the annual meeting today and Norm instructed the members to contact him if they were interested in taking over the buoy maintenance. Norm also discussed State of WI grants, **see attached surface water grants documents.** Regarding more support from the Federal & State of WI, Paige Klassa from USDA will be conducting AIS training beginning in August which will consist of (2) two-hour sessions, the first on land in a classroom setting and the second class on and in the water on our lakes.

(continued President - Recap of the Year)

We will also be meeting with Megan Mader who has moved onto a new position as a Development Specialist with the Northwest Regional Planning Commission. Megan will be working with the 10 Northwest counties of Wisconsin developing management and comprehensive plans for natural resources and aquatic ecosystems. Megan's focus will be to work with counties, towns, cities **& lake associations** to plan their future. Regarding our Water Quality Reports: Thank you to Michelle Keil & Carol Jarzyna who are sampling for our Water Quality Report. Go to the Wisconsin DNR Water States website to view these reports.

Vice President - Milfoil and Harvester Report

Kim Phelps has few volunteers and is seeking more volunteers to help on the EcoHarvester, primarily rakers! We have an estimated 200 acres of EWM on Lost Land Lake alone. There are 7 volunteers who are capable of running the EcoHarvester on Lost Land Lake & 3 volunteers on Teal Lake. We are getting ready to pick and there is a delay due to late ice-out this spring. We had a conversation with members and board members regarding the Lac Courte Oreilles EcoHarvester and the possibility of borrowing their Harvester. We discussed that the Lac Courte Oreilles Harvester was running on their water with many volunteers and hired help and they also are experiencing many mechanical issues, hence this was not a reasonable "ask".

Dave Blumer – LEAPS LLC – Lake management progress

Dave Blumer did not attend our meeting today. See attached surface water grant documents that clearly explain what LEAPS LLC, QLIA Members & State of WI tasks and goals involve in order to satisfy our grants.

Treasurer Report

Perry Cowan shared our financial status and requested that we continue to spread the news that membership is down from years past. There are also many members who have not paid their dues. Perry asked that we communicate this with our neighbors! See attached budget report.

Summary - \$19,593.00 = current balance. \$6,000.00 forecasted budget after Lake Management expenses in 2022 (ie: EWM mapping).

Amy Jo Wittenberg – Fundraising Committee Chair

Amy presented progress as it relates to our fundraising planning, website & how membership communication is key to our lake management success.

Welcome Kits! Amy is coordinating a committee for creating and distributing Welcome Kits to new residents and businesses within the quiet lakes area (homes and businesses within one mile of Teal, Lost Land & Ghost Lakes).

Our email correspondence has been enhanced by using MailChimp (replacing Yahoo Mail). In a recent email 265 members were sent an email and 243 emails were opened. The MailChimp offering allows us to track recipients activity and assure that our membership is receiving their QLIA information. MailChimp is free for now & has a minimal cost once we officially embrace the MailChimp platform.

A question was raised by member guests: How many potential QLIA members are there? Perry Cowan mentioned that we have a list from the Town of Spider Lake which lists residents & we have approximately 75% of these residents as QLIA Members.

Amy discussed fundraising opportunities and asked that we take the time to look at other nearby lake association websites to review their fundraising information. We are not alone when it comes to our lake management status and current fundraising status. We have lots of work to do to battle our EWM & get funding to mitigate the EWM. We need to prioritize as a group and the general consensus is our APM (Aquatic Plant Management) including the 1st step which is the intercept survey. All this is necessary in order to establish our current state of assessment for the State of WI. Amy shared many ideas that she learned at the 2022 Wisconsin Lakes and Rivers Convention in Stevens Point, April 6-8, 2022. The Wisconsin Lake Association has many resources for the QLIA.

In summary, our goals are to establish perpetual fundraising, future grants & continue to share ways to raise funds for the QLIA such as shopping on AMAZONSMILE.COM. We are already making headway with the Hidden Bay Graphics partnership and selling logo apparel. We will add the ability to make donations and pay dues on-line when we get our new website up and running. Amy mentioned corporate matches, possible Go Fund Me, Memorial Donations, & Qualified Distributions to Charitable Donations as more methods for funding our lake management.

Social Events

QLIA Picnic is on Saturday, August 20, 2022, at 12:00 noon at Red Deer Lodge. Look for emails for more details.

New Business

Martha Cowan is creating a **Quiet Lakes History Book**. We asked the membership to send photos from our lakes or any information that would be valuable additions to our book.

Teal River Dam Rocks – We will continue to assess the water level and rocks at the dam. Our QLIA Board Members are monitoring.

Voted for (2) board member positions, Vice President & Treasurer. There were no write-ins or pre-registered candidates and our incumbent Vice President, Kim Phelps and Treasurer, Perry Cowan, will keep their positions for a next 2-year term.

Meeting Adjourned at 10:20 a.m.

Jan Budg

Jan Act

Feb Budg

Feb Act

March Budg

March Act

HARVESTOR:

Gas		\$ -				
Repairs						
Rent						
Insurance						
Permit and License		\$ (307.50)			\$ (302.00)	
Trailer License						\$ (32.64)
Total by Month	\$ -	\$ (307.50)	\$ -	\$ -	\$ (302.00)	\$ (32.64)

PICNIC:

Food						
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Officers Insurance

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Misc:			PO Box			
	\$ -	\$ -	\$ (64.00)	\$ (70.00)	\$ (250.00)	\$ (25.00)
Leaps	\$ -	\$ -	\$ (500.00)	\$ (500.00)	\$ -	\$ -
Clean Boat Montor						
Grant Teal Year 1						
Grant Lost Land Year 1						

INCOME:

Dues		\$ 840.00	\$ 100.00	\$ 120.00		
Donations		\$ 590.00				
Clean Boat Grant			\$ 814.13	\$ 814.13		
Grant Teal						

Grant Lost Land						
	Jan Budg	Jan Act	Feb Budg	Feb Act	March Budg	March Act

April Budg

April Act

May Budg

May Act

June Budg

June Act

July Budg

July Act

				\$ (425.00)	\$ (61.36)	\$ (1,100.00)	\$ (208.00)
		\$ (1,000.00)		\$ (600.00)	\$ (408.62)	\$ (1,900.00)	\$ (408.62)
		\$ (1,100.00)	\$ (1,005.00)				
\$ -	\$ -	\$ (2,100.00)	\$ (1,005.00)	\$ (1,025.00)	\$ (469.98)	\$ (3,000.00)	\$ (616.62)

						\$ (700.00)	
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	AD	Misc		State of WI			
\$ -	\$ (114.00)	\$ (150.00)	\$ (28.49)	\$ (100.00)	\$ (44.00)	\$ (100.00)	\$ (10.50)
\$ (334.34)	\$ (334.34)	\$ (334.34)	\$ (334.34)	\$ (334.34)	\$ (334.34)	\$ (334.34)	\$ (334.34)
		\$ (250.00)		\$ (250.00)	\$ 252.00	\$ (250.00)	

		\$ 1,000.00	\$ 220.00	\$ 700.00	\$ 330.00	\$ 3,000.00	\$ 2,480.00
		\$ 800.00	\$ -	\$ 300.00	\$ 190.00	\$ 700.00	\$ 1,480.00
			\$ 5,661.17				

			\$ 5,892.32				
April Budg	April Act	May Budg	May Act	June Budg	June Act	July Budg	July Act

Aug Bud

Aug Act

Sept Budg

Sept Act

Oct Bud

Oct Act

Nov Budg

Nov Act

\$ (850.00)		\$ (650.00)					
\$ (1,100.00)		\$ -		\$ (1,200.00)			
				\$ (750.00)			
						\$ (80.00)	
						\$ (50.00)	
\$ (1,950.00)	\$ -	\$ (650.00)	\$ -	\$ (1,950.00)	\$ -	\$ (130.00)	\$ -

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\$ (700.00)							
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		Damn Work					
\$ (150.00)		\$ (2,150.00)		\$ (100.00)			
\$ (334.34)		\$ (334.34)		\$ (334.34)		\$ (334.34)	
\$ (250.00)		\$ (250.00)					

\$ 400.00		\$ 250.00		\$ 90.00		\$ 90.00	
\$ 2,000.00							
\$ 814.13							

Aug Bud	Aug Act	Sept Budg	Sept Act	Oct Bud	Oct Act	Nov Budg	Nov Act

Gr

Dec Budg Dec Act Annual Budg Annual Act Difference

HARVESTOR:

		\$ (3,025.00)	\$ (269.36)	\$ 2,755.64	Gas
		\$ (5,800.00)	\$ (817.24)	\$ 4,982.76	Repairs
		\$ (750.00)	\$ -	\$ 750.00	Rent
		\$ (1,100.00)	\$ (1,005.00)	\$ 95.00	Insurance
		\$ (382.00)	\$ (307.50)	\$ 74.50	Permit and License
		\$ (50.00)	\$ (32.64)	\$ 17.36	Trailer License
		\$ -			
\$ -	\$ -	\$ (11,107.00)	\$ (2,431.74)	\$ 8,675.26	TOTAL HARVESTER CST

PICNIC:

		\$ (700.00)		\$ 700.00	
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Officers Insurance

		\$ (700.00)		\$ 700.00	
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		\$ (3,064.00)	\$ (291.99)	\$ 2,772.01	Misc:
\$ (334.34)		\$ (3,509.06)	\$ (1,837.36)	\$ 1,671.70	Leaps
		\$ (1,250.00)	\$ 252.00	\$ 998.00	Clean Boat
					Grant Teal Year 1
					Grant LL Year 1
		\$ (7,823.06)	\$ (1,877.35)	\$ 5,441.71	

INCOME:

\$ 90.00		\$ 5,720.00	\$ 3,990.00	\$ (1,730.00)	Dues
		\$ 3,800.00	\$ 2,260.00	\$ (1,540.00)	Donations
		\$ 1,628.26	\$ 814.13	\$ (814.13)	Clean Boat Grant
		\$ 5,661.17	\$ 5,661.17	\$ -	Grant Teal

		\$ 5,892.32	\$ 5,892.32	\$ -	Grant Lost Land

Dec Budg	Dec Act	\$ 22,701.75	\$ 18,617.62	\$ (4,084.13)
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Budget Expense	Actual Expense
\$ (20,330.06)	\$ (4,309.09)

Budget Income	Actual Income
\$ 22,701.75	\$ 18,617.62

Year Gain or Loss 2022	Actual Difference
\$ 2,371.69	\$ 14,308.53

Starting Checking Bal 01-22
\$ 8,772.08

Year End Projected Checking Bal
\$ 11,143.77

Year 2023

Grant Teal Payable 02-23	\$ (3,016.00)
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Grant Lost Land Payable 02-23	\$ (3,766.00)
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Checking Bal 02-23
\$ 4,361.77

Quiet Lakes, Sawyer County Phase 1 (Teal Lake) AIS - Surface Water Planning Project - 2022 & 2023

Year 1 - 2022

Task	Description	Lake Organization Responsibilities	Time	Value	Boat Use Time	Value	Consultant Responsibilities	Time	Value	Outside Responsibility	Value
1	Complete the update of the Aquatic Plant Management (APM) Plan for Teal, Lost Land, and Ghost Lakes	Review and provide input into drafts and final APM Plan	8	\$96.00	NA	NA	Complete background data necessary for the update of the Teal, Lost Land, and Ghost Lakes APM Plan	12	\$660.00	NA	NA
2	AIS Identification/Removal Training Events	Participate in and coordinate at least two (spring/early summer & mid-late summer) education events focused on AIS (CLP yellow iris, EWM, purple loosestrife, etc)	12	\$144.00	8	\$80.00	NA	NA	NA	NA	NA
3	Improve AIS Signage at public access points	Evaluate AIS signage and replace, repair, or add new to both public access points	16	\$192.00	Materials	\$250.00	NA	NA	NA	NA	NA
4	AIS monitoring surveys following CLMN guidelines on both lakes	Volunteer search of littoral zone and shoreline for AIS and entry of that data into the SWIMS database two-four times per year	16	\$192.00	8	\$80.00	NA	NA	NA	NA	NA
5	Complete a whole-lake, point-intercept survey on Teal Lake	Review of final ERS report	2	\$24.00	NA	NA	Coordinate the PI survey with outside contractor	2	\$110.00	Outside Contractor (Endangered Resource Services (ERS))	\$2,900.00
6	Fall EWM bedmapping on Teal Lake	Support the completion of a fall EWM bedmapping survey	8	\$96.00	NA	NA	Complete a fall EWM bedmapping survey of Teal Lake	NA	\$1,100.00		NA
7	CLMN Water quality monitoring on Teal Lake	Collection of monthly surface water TP, CHL A, water clarity and temperature profiles at the Deep Hole as a part of the CLMN Water Quality Monitoring Program	16	\$192.00	8	\$80.00	NA	NA	NA	NA	NA
8	Sept and Oct water quality monitoring on Teal Lake	Additional water quality testing on Teal Lake in Sept and Oct	4	\$48.00	2	\$20.00	Preparation of materials for additional water quality testing on Teal Lake	3	\$165.00	SLOH	\$116.00
9	General project management and administration	NA	NA	NA	NA	NA	Lead Consultant Project Support	3	\$255.00	NA	NA
							Consultant misc. expenses and mileage	NA	\$45.00	NA	NA
			82	\$984.00	26	\$510.00		20	\$2,335.00		\$3,016.00

ERS - Endangered Resource Services (aquatic plant surveyor)
 TP - Total phosphorus
 ChlA - Chlorophyll-a
 APM - Aquatic Plant Management

AIS - Aquatic Invasive Species
 CLMN - Citizen Lake Monitoring Network
 CLP - Curly-leaf pondweed
 EWM - Eurasian watermilfoil

Consultant \$2,335.00
 Outside Responsibility \$3,016.00
 Town of Barnes \$1,494.00
TOTAL VALUE - 2022 = \$6,845.00

Donated \$1,494.00
 Reimbursible \$5,351.00
\$6,845.00

Quiet Lakes, Sawyer County Phase 1 (Teal Lake) AIS - Surface Water Planning Project - 2022 & 2023											
Year 2 - 2023											
Task	Description	Lake Organization Responsibilities	Time	Value	Boat Use Time	Value	Consultant Responsibilities	Time	Value	Outside Responsibility	Value
1	Complete the update of the Aquatic Plant Management (APM) Plan for Teal, Lost Land, and Ghost Lakes	Review and provide input into drafts and final APM Plan	8	\$96.00	NA	NA	Complete the update of the Teal, Lost Land, and Ghost Lakes APM Plan	17	\$1,445.00	NA	NA
2	AIS Identification/Removal Training Events	Participate in and coordinate at least two (spring/early summer & mid-late summer) education events focused on AIS (CLP yellow iris, EWM, purple loosestrife, etc)	12	\$144.00	8	\$80.00	NA	NA	NA	NA	NA
3	Improve AIS Signage at public access points	Evaluate AIS signage and replace, repair, or add new to both public access points	16	\$192.00	Materials	\$250.00	NA	NA	NA	NA	NA
4	AIS monitoring surveys following CLMN guidelines on both lakes	Volunteer search of littoral zone and shoreline for AIS and entry of that data into the SWIMS database two-four times per year	16	\$192.00	8	\$80.00	NA	NA	NA	NA	NA
5	Complete a whole-lake, point-intercept survey on Teal Lake	Review of final ERS report	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	Fall EWM bedmapping on Teal Lake	Support the completion of a fall EWM bedmapping survey	8	\$96.00	NA	NA	Complete a fall EWM bedmapping survey of Teal Lake	NA	\$1,100.00	NA	NA
7	CLMN Water quality monitoring on Teal Lake	Collection of monthly surface water TP, CHL A, water clarity and temperature profiles at the Deep Hole as a part of the CLMN Water Quality Monitoring Program	16	\$192.00	8	\$80.00	NA	NA	NA	NA	NA
8	Sept and Oct water quality monitoring on Teal Lake	Additional water quality testing on Teal Lake in Sept and Oct	4	\$48.00	2	\$20.00	Preparation of materials for additional water quality testing on Teal Lake	3	\$165.00	SLOH	\$116.00
9	General project management and administration	NA	NA	NA	NA	NA	Lead Consultant Project Support	1	\$85.00	NA	NA
							Consultant misc. expenses and mileage	NA	\$40.00	NA	NA
								21	\$2,835.00		\$116.00
			80	\$960.00	26	\$510.00					

ERS - Endangered Resource Services (aquatic plant surveyor)
TP - Total phosphorus
ChlA - Chlorophyll-a
APM - Aquatic Plant Management

AIS - Aquatic Invasive Species
CLMN - Citizen Lake Monitoring Network
CLP - Curly-leaf pondweed
EWM - Eurasian watermilfoil

Consultant \$2,835.00
Outside Responsibility \$116.00
Town of Barnes \$1,470.00
TOTAL VALUE - 2023 = \$4,421.00

Donated \$1,470.00
Reimbursible \$2,951.00
\$4,421.00

Quiet Lakes, Sawyer County Phase 2 (Lost Land Lake) AIS - Surface Water Planning Project - 2022 & 2023

Year 1 - 2022

Task	Description	Lake Organization Responsibilities	Time	Value	Boat Use Time	Value	Consultant Responsibilities	Time	Value	Outside Responsibility	Value
1	Sharing of management planning and implementation actions (harvesting results)	Sharing of management results with Consultant	12	\$144.00	NA	NA	NA	NA	NA	NA	NA
2	Consultant attendance at meetings, phone and email support	NA	NA	NA	NA	NA	Attendance at two meetings annually, phone and email support	8	\$440.00	NA	NA
							Consultant misc. expenses and mileage	NA	\$295.00		
3	AIS monitoring surveys following CLMN guidelines on Lost Land and Ghost Lakes	Volunteer search of littoral zone and shoreline for AIS and entry of that data into the SWIMS database two-four times per year	32	\$384.00	16	\$160.00	NA	NA	NA	NA	NA
4	Complete a whole-lake, point-intercept survey on Teal Lake	Review of final ERS report	2	\$24.00	NA	NA	Coordinate the PI survey with outside contractor	2	\$110.00	Outside Contractor (Endangered Resource Services (ERS))	\$3,650.00
5	Fall EWM bedmapping on Lost Land Lake	Support the completion of a fall EWM bedmapping survey	8	\$96.00	NA	NA	Complete a fall EWM bedmapping survey of Teal Lake	NA	\$1,100.00	NA	NA
6	CLMN Water quality monitoring on Lost Land Lake	Collection of monthly surface water TP, CHL A, water clarity and temperature profiles on Lost Land Lake as a part of the CLMN Water Quality Monitoring Program	16	\$192.00	8	\$80.00	NA	NA	NA	NA	NA
7	Sept and Oct water quality monitoring on Lost Land Lake	Additional water quality testing on Lost Land Lake in Sept and Oct	4	\$48.00	2	\$20.00	Preparation of materials for additional water quality testing on Teal Lake	3	\$165.00	SLOH	\$116.00
8	CLMN Water quality monitoring on Ghost Lake	Collection of twice monthly surface water water clarity readings on Ghost Lake as a part of the CLMN Water Quality Monitoring Program	9	\$108.00	6	\$60.00	NA	NA	NA	NA	NA
9	General project management and administration	CLIA administration of this project	24	\$288.00	NA	NA	Lead Consultant Project Support	5	\$275.00	NA	NA
			107	\$1,284.00	32	\$320.00		18	\$2,385.00		\$3,766.00

ERS - Endangered Resource Services (aquatic plant surveyor)
 TP - Total phosphorus
 ChlA - Chlorophyll-a

AIS - Aquatic Invasive Species
 CLMN - Citizen Lake Monitoring Network
 CLP - Curly-leaf pondweed
 EWM - Eurasian watermilfoil

Consultant \$2,385.00
 Outside Responsibility \$3,766.00 ~ 2023
 Town of Barnes \$1,604.00
TOTAL VALUE - 2022 = \$7,755.00

Donated \$1,604.00
 Reimbursible \$6,151.00
\$7,755.00

Boat @ \$10.00 per hour
 People @ \$12.00 per hour

Quiet Lakes, Sawyer County Phase 2 (Lost Land Lake) AIS - Surface Water Planning Project - 2022 & 2023											
Year 2 - 2023											
Task	Description	Lake Organization Responsibilities	Time	Value	Boat Use Time	Value	Consultant Responsibilities	Time	Value	Outside Responsibility	Value
1	Sharing of management planning and implementation actions (harvesting results)	Sharing of management results with Consultant	12	\$144.00	NA	NA	NA	NA	NA	NA	NA
2	Consultant attendance at meetings, phone and email support	NA	NA	NA	NA	NA	Attendance at two meetings annually, phone and email support	8	\$440.00	NA	NA
							Consultant misc. expenses and mileage	NA	\$295.00		
3	AIS monitoring surveys following CLMN guidelines on Lost Land and Ghost Lakes	Volunteer search of littoral zone and shoreline for AIS and entry of that data into the SWIMS database two-four times per year	32	\$384.00	16	\$160.00	NA	NA	NA	NA	NA
4	Complete a whole-lake, point-intercept survey on Teat Lake LL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	Fall EWM bedmapping on Lost Land Lake	Support the completion of a fall EWM bedmapping survey	8	\$96.00	NA	NA	Complete a fall EWM bedmapping survey of Teat Lake LL	NA	\$1,100.00	NA	NA
6	CLMN Water quality monitoring on Lost Land Lake	Collection of monthly surface water TP, CHL A, water clarity and temperature profiles on Lost Land Lake as a part of the CLMN Water Quality Monitoring Program	16	\$192.00	8	\$80.00	NA	NA	NA	NA	NA
7	Sept and Oct water quality monitoring on Lost Land Lake	Additional water quality testing on Lost Land Lake in Sept and Oct	4	\$48.00	2	\$20.00	Preparation of materials for additional water quality testing on Teat Lake LL	3	\$165.00	SLOH	\$116.00
8	CLMN Water quality monitoring on Ghost Lake	Collection of twice monthly surface water water clarity readings on Ghost Lake as a part of the CLMN Water Quality Monitoring Program	9	\$108.00	6	\$60.00	NA	NA	NA	NA	NA
9	General project management and administration	QUA administration of this project	24	\$288.00	NA	NA	Lead Consultant Project Support	5	\$275.00	NA	NA
			105	\$1,260.00	32	\$320.00		16	\$2,275.00		

ERS - Endangered Resource Services (aquatic plant surveyor)
TP - Total phosphorus
ChlA - Chlorophyll-a

AIS - Aquatic Invasive Species
CLMN - Citizen Lake Monitoring Network
CLP - Curly-leaf pondweed
EWM - Eurasian watermilfoil

Consultant \$2,275.00
Outside Responsibility \$116.00
Town of Barnes \$1,580.00
TOTAL VALUE - 2022 = \$3,971.00

Donated \$1,580.00
Reimbursible \$2,391.00
\$3,971.00

Lost Land and Teal Lakes
Sawyer County
EWM Expansion

Possible EWM Expansion

- Current 2021 EWM Beds
- Areas of Potential EWM Expansion

Current EWM

Lost Land - 120.32 acres
Teal - 32.10 acres
Total - 152.42 acres

Possible EWM

Lost Land - 495.17 acres
Teal - 167.13 acres
Total - 662.30 acres

Based on point intercept substrate (sand and muck)
and depth (3ft-12ft) survey data - 2016

