PLM
LAKE & LAND
MANAGEMENT CORP

May 3, 2024

Gun Lake Improvement Board
c/o Barry County Drain Commission
220 W. State St.
Hastings, MI 49058

Thank you for the opportunity to provide a proposal for management services on Gun Lake. PLM works throughout your area and we are pleased to be able to offer you a management program. PLM has expanded our services, staff, technology and equipment to offer our customers the most educated, dedicated and responsive service time in the industry. As advancements in the industry have been made, PLM has been on the forefront. Some projects and advancements include; working with genetic research on milfoil plants; researching Starry stonewort and its reproduction, treatment and infestation in Michigan; GIS mapping with GPS/GIS overlays; and MI EGLE approved evaluation treatments to name a few. The following proposal is provided for the management of Gun Lake, Allegan & Barry Counties. If any additional information or changes to the management proposed are needed, please contact me. This contract is set up to include the considerations outlined in the request for proposal.

Management Program for Gun Lake 2025-2027:

Gun Lake, Allegan & Barry Counties (2,680 acres) needs to be properly managed from all aspects, including but not limited to invasive/nuisance plant and algae growth, water quality monitoring, surveying and educating riparians.

PLM's education and experience with lake management allows us to be an all-inclusive lake management service provider giving our customers access to many services and management options. As each lake requires their own specific management tools, the following services are a place to begin in properly managing your lake as a vital lake ecosystem to protect as well as an asset to properly manage for the property owners surrounding the lake. If and when additional management services are recommended and/or if your board wants to discuss the possibility of incorporating further services into the management program, please feel free to contact us. PLM's experience gives us direct knowledge and the ability to offer recommendations in all aspects of lake management on Gun Lake.

In order to properly manage Gun Lake, a diverse and strong native plant community needs to be promoted. This is done in a variety of ways, including by controlling the infestation of exotic and invasive plants. Controlling exotic and invasive species is vital to the overall health of the lake. In addition, monitoring the lake for both plants and water quality parameters is key to the long-term success of the program. Reducing nutrient loading, promoting natural buffers and shorelines are also important when managing the lake. Educating riparian's on lake ecology, protecting the environment and working with all that use Gun Lake to prevent entry of new plants will assist in the long-term lake management efforts.

References: PLM works on hundreds of lakes and ponds across Michigan, divided into four geographical areas. Gun Lake falls within our West MI Territory. PLM works on many lakes in Barry & Allegan County including Algonquin, Wall, Payne, Jordan, and Green Lake as well many in neighboring Kent, Ionia, Kalamazoo & Van Buren Counties. See attached reference list for more information. PLM has been in business over 40 years and many of our clients have worked with PLM for decades.

Aquatic Plant Control Administration and Inspections

Surveys: Surveying the lake is key to the success of any lake management program. In order to properly manage Gun Lake, a survey program needs to include a variety of surveys and lake visits to ensure the lake is reviewed throughout the season. PLM's management program includes numerous survey visits throughout the season to allow all plants to be documented.

AVAS Surveys of the lake will allow for all vegetation within the lake, native and exotic, to be recorded along with density. An AVAS Survey (Aquatic Vegetation Assessment Site Survey) is the MI EGLE approved format for surveying lakes. Grid-point surveys may also be used on Gun Lake when appropriate and to assist in allowing all survey techniques to be used to collect the most reliable vegetation data. This data is important in determining management plans and treatment areas. A full understanding of the vegetation growing within the lake can

indicate problems within an aquatic environment and it is important to have the most detailed surveys possible. An AVAS Survey should be performed in the fall of each season (an additional spring AVAS is optional).

An initial full lake survey in the spring will take place to prepare treatment plans and evaluate overall lake conditions. Acre plot maps, as well as GPS technology, will be used throughout the surveys when preparing treatment maps. Please note that board members can accompany PLM in the field for surveys if pre-arranged. This survey will be used to determine the most appropriate, up to date, treatment recommendations based on the current growth in the lake. Following this survey, recommendations will be made which will include treatment locations, product rates and totals, costs, etc. This will be reviewed and approved prior to treatment.

Pre/Post treatment surveys will take place throughout the summer to document plant growth and prepare any additional treatment maps and recommendations. Brief surveys will be done as needed throughout the summer during additional water quality visits, on request or as needed.

Aquatic Plant Control Administration and Inspections: $7,075.00

Water Quality Monitoring

Deep Basins Monitoring

Water quality will be sampled two times per year (spring and late summer) from 3 deep basins in the lake. On each occasion, (1) a depth profile of water temperature, Secchi Disk, pH, Conductivity, TDS, and dissolved oxygen concentrations will be measured at one-meter intervals, (2) samples for Total Phosphorus, Nitrates, Total Alkalinity and Chlorophyll-a analysis will be collected from the deep hole basins of the lake.

Additional parameters (Ammonia, Algae composition, SRP, etc.) can be added to the program as needed.

High Flow & Low Flow Sampling

PLM will collect one-high flow and one low-flow sample from both the Cuddy Intercounty Drain and Payne Lake outlet tributary. Analysis will include Total Phosphorus and Total Suspended Solids. Discharge will be measured each time samples are collected.

E.coli Testing (Optional but Recommended)

E.coli testing during the summer months at 6 locations around the shoreline of the lake. Sampling would occur one time, unless elevated readings are found. Cost: $650.00

Reports are issued annually in the fall when all samples have been collected and processed.

Water Quality Monitoring: $2,465.00

Water Quality Monitoring with Optional E.coli Testing: $3,115.00

Information & Education

Lake Newsletter: Annually a newsletter will be sent to all residents of Gun Lake detailing the planned activities for the season. The newsletter will also include information such as: updates on aquatic plant management, goals of the program, plant trends and best management practices. The newsletter will also provide residents with information on proper watershed management practices and new invasive (exotic) plants on EGLE's Watchlist. An updated address list needs to be provided to PLM annually.

Information & Education Cost: $2,500.00

Stormwater Management: Natural Shoreline

PLM will survey the shoreline of the lake throughout the season to provide the GLIB with an annual report detailing changes and any high erosion potentials. Lake maps utilizing GIS and ArcMap technologies will be used to show changes throughout the years.

Stormwater Management: Natural Shoreline Cost: $1,600.00

Administration & Reporting

Monthly Reports (April – September): PLM will supply a written report of all lake management activities and efforts for the month. This report will be forwarded directly to the GLIB.

Lake Management Plan: A formal management plan will be completed in the fall of every season. All information requested in the bid will be included in the report, including but not to limited to: Yearly Treatment Summaries including location maps, herbicides, rates, quantities and pre/post survey maps; Vegetation survey information including plant species name (common and scientific), plant group, location, and

density; Water quality reports; Plant trend graphs and data; Recommendations for the following season. The update gives the control program an overall scope of the activities preformed and recommendations for the seasons to come. A yearly management plan will be completed at the end of each season and available in the fall.

Meeting Attendance: PLM will attend all lake improvement board meetings to assist the Board with administration including recommendations of future lake improvement projects not currently utilized.

Renewal of Lake Improvement Board: PLM will prepare legal notices for hearings, prepare the assessment roll and assist with budget presentations, assist in mailings and publications for the hearings, and any other services deemed necessary by the GLIB.

Administration & Reporting Costs: $3,500.00 to $5,500.00 (Renewal Year)

Optional Management Services

Bathymetric Mapping: PLM utilizes state of the art mapping technology in order to provide you with an accurate and detailed depth contour map of your lake. This new software, combined with the latest in GPS/Depth finder units, has the ability to quickly collect precise bathymetry (depths) and aquatic vegetation of any given waterbody. This data can then be used to create accurate bathymetric, vegetation bio-volume, bottom hardness or treatment maps. A bathymetric map can be done with or without a survey of the lake and vice versa. A new bathymetric map is recommended every 10-20 years in order to establish updated base data on the lake, track historical changes, etc. Bathymetric mapping costs can range pending the time of year. Inquire for pricing

Milfoil Genetic Testing: Over the last decade, advancements in technologies have allowed genetic testing of milfoil stems to determine genetic makeup (i.e. Northern watermilfoil versus Eurasian watermilfoil versus Hybrid watermilfoil). This testing has confirmed that there are variances in the genetic makeup of different hybrid milfoils. Genetically testing milfoil can be helpful if treatments have shown unexpected results. PLM has been collaborating with Universities across the country in sampling and studying the genetic makeup of milfoil infestations across Michigan. Although this data is very helpful in researching milfoil, genetic testing is not a requirement. PLM can genetically sample milfoil upon request or if required for management implementation.

Nutrient Abatement: PLM's healthy lakefront living guide, which includes many measures taken to promote a healthy lake and reduce nutrient loads, can be presented to riparian's and discussed in the annual newsletter to residents. Additionally, PLM is certified to work with the natural shoreline partnership to restore shoreline areas for the protection of the lake and reduction of nutrients entering the lake. Gun Lake can work with PLM to perform a "Score the Shore" to evaluate the lake shoreline and explore opportunities to improve the lake conditions. In addition, nutrient remediation efforts can include dredging, aeration, bacteria augmentation, watershed planning, and tributary testing/improvement to name a few. PLM will work with your group to incorporate the best management practices available for Gun Lake, if so desired.

Total Yearly Management Cost 2025-2027
Aquatic Plant Control Administration & Inspections: $7,075.00
Water Quality Monitoring: $3,115.00
Information & Education: $2,500.00
Stormwater Management: $1,600.00
Administration & Reporting: $3,500.00 - $5,500.00
GRAND TOTAL: $17,790.00 to $19,790.00 (Renewal Year)

PLM Lake & Land Management Corp has reviewed and accepts all contractual terms and conditions of the "Request for Proposal, Professional Services for Gun Lake Improvement Board".

For further clarification or modifications, please contact.

Jaimee Desjardins

Jaimee Desjardins, Environmental Scientist
West MI Regional Manager
PLM Lake & Land Management Corp
800-382-4434 ext. 2005
jaimeed@plmcorp.net

Manager Biographies - Michigan

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Executive Vice President & Chief Operating Officer

Jason Broekstra earned his Bachelor's Degree in Biology from Grand Valley State University (GVSU) in 1995. While at GVSU he spent a summer as an intern for the Michigan Department of Natural Resources, Fisheries Division. For the past 25+ years, Jason has worked in all aspects of PLM and currently serves Vice President of MI Operations and is an active board member. Under Jason's leadership, PLM has become approved performing evaluation treatments and is leading the way to determining better application techniques and methods. Jason has focused his career at PLM working with customers in making sound scientific decisions while overseeing the work of his employees on hundreds of inland lakes and ponds. Jason is a past President of the Midwest Aquatic Plant Management Society, current President of the Michigan Aquatic Managers Association and current treasurer for the Michigan Chapter, North American Lake Management Society. He was the recipient of the "2009 Applicator of the Year" award by SePRO Corporation. Jason also serves on the Michigan Inland Lakes Partnership and many other organizations throughout Michigan. While not working, Jason is active with his family and sports and is an avid snowmobiler.

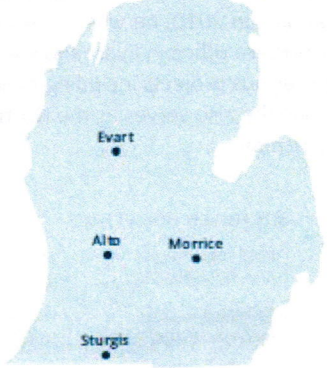
Regional Managers

Jaimee Desjardins graduated from Michigan State University with a degree in Environmental Studies before beginning her career with PLM in 1999. While at MSU, Jaimee focused her studies on Environmental Impacts and interned with the Ingham County Drain Commissions Office. With over 20 years' experience in aquatic plants and lake management, Jaimee has focused much of her career in water quality analyzes, lake surveying/evaluation, and new technology. Jaimee's advanced knowledge in GIS has allowed PLM to expand their capabilities with mapping weed beds and preparing and evaluating treatments. Jaimee's current role as Regional Manager, has her working throughout West MI, out of our Alto, MI. office. Managing lakes throughout the Grand Rapids Metro area to the lakeshore, as well as overseeing all water quality testing and vegetation monitoring across the State of Michigan. Jaimee enjoys spending her free time with her two boys and family.

Bre Grabill began working for PLM in 2002 and is a graduate of Michigan State University with a Bachelor's Degree is Environmental Studies and Applications. At MSU, Bre focused her studies on watershed management and limnology, studying water resources not only in Michigan but across the world in Antarctica. Growing up on an inland lake in Newaygo County, Bre has a personal and professional interest in proper lake management, aquatic plant control and the environment. As Senior Regional Manager, Bre's division spreads over the entire Northern part of the Lower Peninsula as well as Upper Peninsula and works directly with lake associations, residents, townships, and lake boards in managing their waterbodies on some of the largest lakes in the state. Bre is actively involved with numerous organizations and has been working at giving back to her local community, starting a nonprofit to promote post-secondary education, Evart Promise Plus. In her spare time, she enjoys spending time with her family on the lake.

Steve Hanson earned his Bachelor of Science and Master's Degree from Michigan State University studying fisheries biology. While at MSU, Steve did research analyzing the use of Fluridone in the State of Michigan. Steve began working with PLM in 2002 in the Northern Lakes Division, before opening his own branch, our Morrice, MI location, expanding our Eastern Lakes & Ponds Division. As Senior Regional Manager, Steve oversees PLM's Eastern Division. Steve's advanced knowledge in fisheries as well as aquatic plants has expanded PLM's services and capabilities. Steve has taken charge of numerous evaluation treatments, including working on a three-year study of Curlyleaf pondweed turions and long-term control measures utilizing low dose applications of Sonar A.S. Steve is a dedicated father and active fisherman and outdoorsman.

Jake Hunt began his career with PLM in 2004. Jake is a certified applicator as well as PLM's specialist in all things "pond" and since 2009, has been managing and overseeing all fountain purchases, repairs and installations. Jake's extensive field experience and training has allowed him many promotions and he currently serves as PLM Regional Manager of Ponds in the greater Grand Rapids area, working out of our Alto Office. Jake organizes the pond account schedule, along with many other day to day processes. Jake is an avid outdoor enthusiast enjoying camping, fishing, boating and snowmobiling.



MICHIGAN LOCATIONS

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Mike Pichla began working with PLM in 2015 while attending Grand Valley State University. Graduating in 2016 with a Bachelor of Science degree in Natural Resource Management and Biology, Mike is a certified applicator in aquatics, right of ways, and forestry. Mike has worked as a Pond Operations Manager and now as a Lake Manager, in our north office in Evart. Mike's knowledge of plant management on waterbodies big and small have allowed him to implement best management practices while meeting lake user expectations. Mike is an avid outdoorsman and loves spending time training and working his bird dogs as well as spending time outdoors with his family.

James Scherer graduated from Lansing Community College (LCC) with an Associates Degree in Environmental Science in 2009. While attending LCC, he worked for the Department of Environmental Quality- Air Quality Division (AQD), where he helped oversee a variety of programs including asbestos abatement permitting program. James also acquired an internship at the DEQ in the Water Bureau Division in 2008. While an intern for the DEQ, he took part in waste contaminations sampling, nutrient load collection, and fisheries surveys on the Kalamazoo and Huron Rivers. In 2010, James joined the PLM team in our Morrice office and soon after became a project manager, overseeing pond and lake accounts. Now as Regional Manager, James' responsibilities have grown with his vast experience working with EGLE on permits and with lake municipalities on numerous projects. James is a dedicated family man and avid steelhead fisherman.

Casey Shoaff, Regional Manager, began working with PLM in 2015 after graduating from Cornerstone University with a Bachelor of Science degree in Environmental Biology. Casey is a certified aquatic applicator and works within our Northern office in Evart, overseeing many lake projects. Casey has worked with the AuSable Institute doing water quality monitoring and macro invertebrate identification as well as working with the MI DNR in the wildlife division. Casey enjoys the outdoors, hunting and fishing, as well as spending time with his family.

Andy Tomaszewski, PLM's Southwest Regional Lakes Manager began his career with PLM in 2001 after graduating from the University of Michigan with a Bachelor's Degree in Ecology. While studying at the U of M biological station on Douglass Lake near Pellston, Michigan, Andy began to focus his career in aquatics. And has over two decades of experience in aquatic plant management and setting up lake management programs through special assessment districts, lake associations, and residents. He has also worked on numerous evaluation treatments. One of his projects includes working with the use of Sonar A.S. and determining the best protocols for its use in Michigan waters. Andy has worked to address residential concerns in lakes while balancing best practices and ecological decisions. Andy is devoted to his family and two boys and is an avid sportsman.

Project Managers

Sal Adams works in our Evart office and began working for PLM in 2013. Sal is a certified pesticide application in aquatics, forestry and right of way and has increased his knowledge in all aspects of PLM through his years of experience. Working on some of the largest waterbodies in the State, Sal's expertise in field applications as allowed him to work on some of the most cutting edge applications in the Midwest. Sal enjoys working with lake residents to implement best management practices and setting up management programs. As Project Manager, Sal works alongside Bre and Casey on numerous projects. When not at work, Sal volunteers in his local community, contributing countless hours serving on nonprofit boards. Sal is also a basketball coach and has taken his team to national championships within their divisions. Sal is devoted to his family and is an active fisherman as well.

Jeff Fischer began working for PLM in 2011 while attending Michigan State University. At MSU, Jeff studied Fisheries Biology and earned his Bachelor's degree in the spring of 2012. Jeff, a certified applicator, works not only on lakes and ponds, out of our Morrice location, but also in the terrestrial field. Jeff oversees large and small scale terrestrial projects for local municipalities, the State of Michigan as well as private parties. As a Project Manager, Jeff works alongside Steve and James and his contributions to PLM are great. Before joining PLM and attending MSU, Jeff played baseball at Eastern Michigan University where, as a Junior, he was drafted by the Colorado Rockies in the 10th round in 2007 and played professionally for 3 years. To this day Jeff still pursues his passion for baseball by teaching baseball lessons. Jeff is also a very avid hunter and fisherman and competes regularly in bass tournaments across the state and country. While not working or playing ball, Jeff enjoys spending time with his wife.

Dustin Grabill began working for PLM in 2002 while attending Grand Valley State University. While at PLM, Dustin has increased his knowledge in all aspects of PLM including: lake & pond management, weed & algae control, fountains & aeration, harvesting and terrestrial applications. In 2010, he was promoted to Terrestrial Manger, overseeing terrestrial projects across the State. In 2012, he relocated to the northern office in Evart and was certified in shoreline restoration through the Michigan Natural Shoreline Partnership. He has worked on various projects including biological plantings as well as chemical control for invasive species. In addition to his work in the terrestrial field, he also serves as the Northern Operations Manager. Dusty in devoted to his family as well as his community and is an active outdoorsman.

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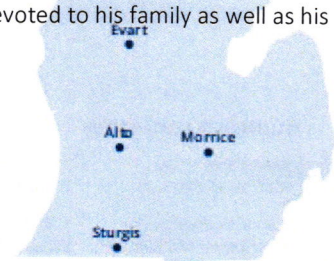

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Eric Reed began working for PLM in 2014 in our Evart office, while attending Aquinas College. After graduating with his Bachelor's Degree, Eric has continued his career with PLM, relocating to our Alto location to work on lake projects. As a certified applicator with years of field experience, Eric has implemented best management practices on all his waterbodies. As a Project Manager in the Alto office, Eric works alongside Jaimee on numerous projects that are paving the way for improvements in lake management, including cutting edge phosphorus mitigation control. Eric is a devoted husband and father and avid outdoorsman, enjoying spending his free time back on the water, hunting and fishing.

Colton Risner began working for PLM in 2014, while attending Lake Superior State University. Focusing in PLM's pond division in our Alto office, Colton has expanded his vast knowledge from being a certified pesticide applicator with years of field experience to management. Before Colten graduated from LSSU with his Bachelor's Degree, he interned with the Sault Ste Marie Tribe as well as spent countless hours volunteering with the Wolf Lake Fish Hatchery. His love for the outdoors has focused his career path to proper plant and lake/pond management with PLM. As a Project Manager, Colton works alongside Jake in PLM's pond division, on exciting cutting edge Phosphorus Mitigation projects, exploring all kinds of new technology with aeration and foundations as well as with algae control. Colton's passion for the outdoors extends outside of work, where he spends his time hunting, fishing and camping with his wife.

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Lake References

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Algonquin Lake, 240 acres
Patrick Sharpe
2290 Ottawa Trail
Hastings, MI. 49058
269-948-8566

Big Whitefish Lake, 489 acres
Brad Quist
2680 Rush Point Dr.
Sand Lake, MI 49343
616-292-6734

Lake Bella Vista, 220 acres
Mark Wells
6411 Bella Vista Dr.
Rockford, MI 49341
616-540-0447

Thornapple River Ada, 246 acres
Kirk Rottschaffer
2641 Cascade Springs Dr. SE
Grand Rapids, MI 49546
616-450-5607

Baldwin Lake, 71 acres
Don Gibbs
301 Manoka Lake Drive
Greenville, MI 48838
616-754-7714

Sugar Springs Lake, 760 acres
David Harris
5477 Worthington Ct.
Gladwin, MI 48624
989-426-4111

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Technical Equipment - Michigan

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Boats and Application Equipment: 10 Airboats (16-22 Ft) (2 new 2017 EPA compliant 16'), 6 (19Ft) Carolina Skiffs, 3 (21Ft) Carolina Skiff, 2 (16Ft) Carolina Skiffs, 9 (14Ft) Carolina Skiffs. Equipment is maintained/restored on an as needed basis. 1 -2 new boats/motors are purchased each year.
All boats are equipped with 5Hp pump systems for surface/subsurface (injection) applications of aqueous herbicides. The airboats and larger skiffs are equipped with spreader mounts and electrical connections for granular herbicide applications.
We have 16 boat mount spreaders for granular herbicide applications, such as 2,4-D/Triclopyr, and several backpack and hand-held herbicide sprayers for smaller applications. All boats and equipment older than five years have had upgrades and rebuilding as necessary. Trailers are also MDOT approved on an annual basis.

GPS and Injections Metering Systems: 2 GPS injection-metering systems for liquid application and/or granular products. 10 combination depth/GPS units. 10 Differential mapping Global Positioning (dGPS) receivers

Trucks: 26 4x4 trucks ranging from ½ to 1 ton with enclosed truck beds for on site herbicide storage. Years of trucks range from 2013 thru 2024. Trucks are MDOT approved on an annual basis.
Spill kits containing supplies to soak up, contain and remove herbicides are in all vehicles. Eyewash safety kits in all trucks and boats.

Aquatic Plant Harvesters: 2 Aquarius Harvester & 1 Aquatic Weed harvester, Weed Minder II.
Mechanical harvesters use biodegradable hydraulic fluid that is environmentally safe if a spill occurred. Any other spill would be addressed based on the standards set by the Michigan Department of Agriculture.

Land Based Equipment:
1 Terra Track vehicle with 50-gallon spray system
3 Argo 8x8 amphibious vehicle with 50-gallon spray system
2 Honda Rancher 4x4 ATVs with 30-gallon spray systems
2 Back of Truck 100-gallon metered spray systems
30 Solo backpack sprayers, 12 Handheld 1/2 to 2-gallon spray units, Wick sticks and swiping mitts
2 Stihl chainsaws, 3 Stihl weed whip with brush blade, 1 commercial grade brush hog

Field Survey Equipment:
12 Differential mapping Global positioning (dGPS) receivers
2 Eagle combination Depth/ Global Positioning (GPS) units
3 Hummingbird combination Depth/ Global Positioning (GPS) units
10 Lowrance HDS-5 Depth/ Global Positioning (GPS) unit, 4 with side-scan technology
6 YSI multiparameter water quality meters
Water and sediment sampling equipment

Drone Equipment: DJI Phantom 3 Professional Drone

Laboratory Equipment: Compound microscopes and wet chemistry laboratory capabilities.

Mapping/CAD capabilities: BioBase, ArcMap- GIS, Global Mapper, Reef Master, planimeter.

Safety Equipment: All applicators are equipped with, and required to wear, personal protective equipment, including chemical suits, gloves and goggles. First aid kits and eye wash kits are kept on-site at all times. A minimum of two U.S. Coast Guard approved floatation devices (Kent) and one fire extinguisher is present on each boat.

MSDS Sheets Located in Every PLM Truck for all products approved for use in Michigan (per EGLE and DARD)

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/19/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Brian St. Charles, CIC, CISR
Michigan Community Insurance Agency Inc. 49357 Pontiac Trail Ste 101 PO Box 930599 Wixom MI 48393-0599	PHONE (A/C, No, Ext): (248) 679-7000 FAX (A/C, No): (248) 926-5959 E-MAIL ADDRESS: bwstcharles@michigancommunity.com

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
PLM Lake & Land Management Corp DBA Professional Lake Management PO Box 438 Howard City MI 49329	INSURER A: Homeland Insurance Company of NY	34452
	INSURER B: Selective Ins Co of South Carolina	19259
	INSURER C: Technology Insurance Company	42376
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 2024/2025 GL AU WC UMB **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR X Primary Non-Contributory X Contractual Liability GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:			793-00-15-44-0010	01/01/2024	01/01/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [ ] HIRED AUTOS [ ] NON-OWNED AUTOS			S2416364	01/01/2024	01/01/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	[ ] UMBRELLA LIAB [X] OCCUR X EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $			Follows Form 793-00-15-45-0010	01/01/2024	01/01/2025	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		TWC4364464	01/01/2024	01/01/2025	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Professional Liability			793-00-15-44-0010	01/01/2024	01/01/2025	Each Prof Service Wrongful Act	1,000,000
A	Pollution Liability			793-00-15-44-0010	01/01/2024	01/01/2025	Each Pollution Condition	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

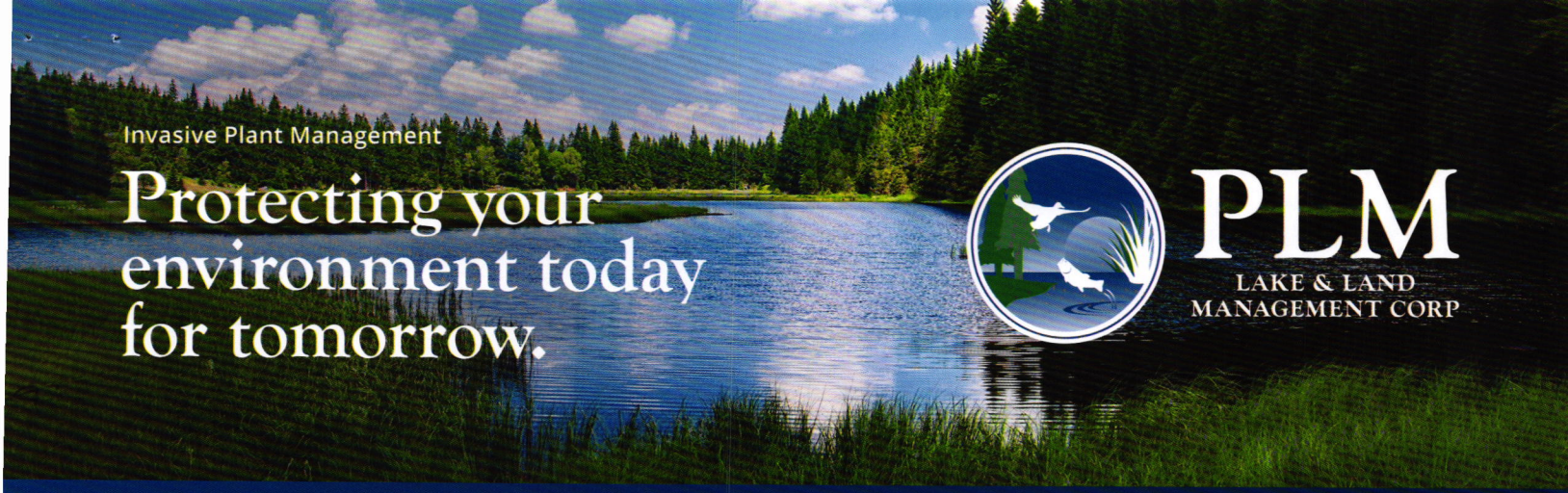
PLM Lake & Land Management DBA
Professional Lake Management
8865 100th Street S E
Alto, MI 49302

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

William St. Charles



Invasive Plant Management

Protecting your environment today for tomorrow.

PLM
LAKE & LAND MANAGEMENT CORP

PLM Lake & Land Management is the number one name in invasive plant management. For more than 40 years, our scientists and state-certified applicators have made it their priority to provide the highest quality service in all of our markets.

PLM provides you with a team of expert biologists, foresters, ecologists and managers to evaluate your environment, prioritize existing problems and develop plans to control existing and prevent new infestations. We use state-of-the-art equipment to analyze current conditions, then employ the safest and most effective tools to achieve the program goals while promoting ecological stability.

AN OVERALL PLANT MANAGEMENT PROGRAM

At PLM, our Plant Management Programs focus on preserving and protecting desirable plant life while controlling unwanted "weed" species through remediation services. In addition, these preventative programs strive to keep your site free of unwelcome plants that are known to be pests elsewhere in the region.

Under PLM's Plant Management Program, we first evaluate and record your site goals. Next, we prescribe an individually developed management plan to control unwanted plant growth. After consultation with you, we then implement the agreed upon plan. Later, we assess the results and use the information to modify and improve our priorities, processes and plans–starting the cycle again.

The key to our success is our Plant Management Program, which minimizes the total long-term impact of noxious aquatic and terrestrial vegetation. Our priorities include prevention of new infestations and management of existing plant growth, which provide the most value for your money while protecting our environment.

ABOUT US

- Long-term relationships with manufacturers and vendors which guarantee the highest level of technical and customer service
- Project collaboration with The Nature Conservancy, Ducks Unlimited, US Fish & Wildlife Service, US Forest Services, US Military Services and various state and local municipalities
- Licensed applicators serving the Midwest, Atlantic and Southeast regions of the United States
- Woman-owned business

MEMBERS OF

- Aquatic Plant Management Society (apms.org)
- Midwest Aquatic Plant Management Society (mapms.org)
- Responsible Industry for a Sound Environment (pestfacts.org)
- North American Lake Management Society, MI Chapter (mcnalms.org)
- Michigan Lake & Stream Associations (mymlsa.org)
- Michigan Aquatic Managers Association (mamagroup.org)
- Aquatic Ecosystem Restoration Foundation (aerf.org)
- Grand Rapids Chamber of Commerce (grandrapids.org)
- Better Business Bureau (bbb.org)
- Michigan Island Lake Partnership (canr.msu.edu/michiganlakes)

MICHIGAN LOCATIONS

8865 100th St. SE
Alto, MI 49302-9221

9826 S Industrial Drive
Evart, MI 49631

10785 Bennett Dr.
Morrice, MI 48857-8760

1169 N Nottawa St.
Sturgis, MI 49091

Phone (616) 891-1294

Fax (616) 891-0371

Toll-free (800) 382-4434

PLMcorp.net

VEGETATION MANAGEMENT

AQUATIC

Services

- Vegetation Assessment/ Mapping
- Water Quality Monitoring
- Vegetation Management Planning
- Aquatic Invasive Plant and Algae Control
- Fisheries Evaluation
- Lake Depth and volume mapping
- Fountain Installation and Maintenance
- Phosphorus Mitigation
- Aquatic Plant Harvesting
- Aeration
- Shoreline Restoration

Markets

- Watershed Districts
- Lake Improvement Boards
- Lake Associations
- Federal, State and Local Municipalities
- Private Lake and Pond Owners
- Golf Courses
- Property Management Companies

TERRESTRIAL

Services

- Vegetation Assessments/ Mapping
- Invasive Species Management
- Roadside Vegetation Management
- Selective Timberland Improvement
- Wildlife Habitat Enhancement
- Utility Line Maintenance
- Bare Ground Maintenance
- Mechanical Mowing/Brushing

Markets

- Federal, State and Local Municipalities
- Utility Companies
- Power Transmission Companies
- Public Works
- DOTs
- Military Installations
- Private Landowners

PLM LAKE & LAND MANAGEMENT CORP

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Aquatic Vegetation Assessment

Prescribing a Management Plan

PLM
LAKE & LAND MANAGEMENT CORP

AQUATIC PLANTS

In moderation, aquatic plants provide many benefits to aquatic systems by producing oxygen, providing habitat for fish and other aquatic organisms, stabilizing bottom sediments and reducing shoreline erosion.

Problems exist when aquatic plants become too dense and create ecological and recreational issues. Excessive plant growth can impede biological interactions, reduce water quality and have impacts on residential property values.

ASSESSMENT

A number of factors can contribute to excessive aquatic plant growth. In most cases, several factors have combined to create the problem. Although excessive nutrients can impact aquatic plants and algae growth, the introduction of exotic plant species is responsible for the majority of aquatic plant issues.

Exotic aquatic plants are plant species that are not originally from this region. Once introduced to a waterbody they can quickly dominate a system. They have few natural controls and often crowd out native plant species, interrupt biological interactions and negatively affect water quality.

To determine what factors are contributing to excessive plant growth, a vegetation survey is recommended to assess the types, density and distribution of vegetation in the water body. This survey allows us to establish a Management Plan and track the results of management efforts.

It is also recommended to assess the water quality characteristics, as this will give us a baseline of nutrient levels, water clarity, dissolved oxygen and other parameters that can be assessed throughout the Management Program.

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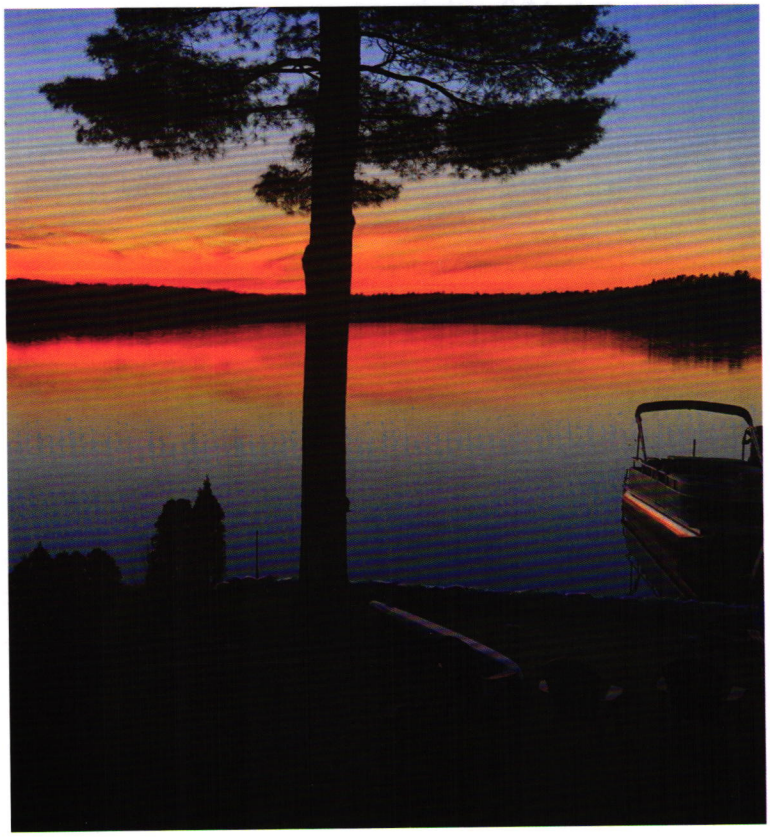
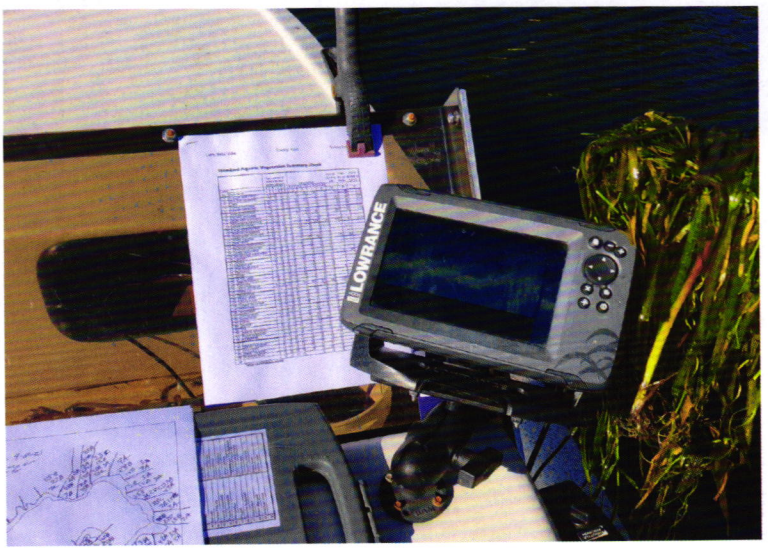
PRESCRIBING & IMPLEMENTING A MANAGEMENT PLAN

Once the causes of the aquatic plant issues can be determined, a Management Plan can be developed to address the specific issues. Whether it is an exotic species, excessive native plant growth or other factors, we can prescribe a plan best suited for your water body's needs. Several options are available for aquatic vegetation management, and based on the goals of the program, the most appropriate options will be presented.



EVALUATION

By evaluating the success of the Management Program through repeated aquatic vegetation surveys, water quality assessment and stakeholder feedback, we can then determine if adjustments to the Plan are required.



HOW TO GET STARTED

To find out more about an assessment of your water body, give us a call or contact our website for the location closest to you. In most cases we can provide an informal meeting and quick assessment at your location free of charge. Complete vegetation surveys and water quality sampling charges are based on the size or specific requirements of your water body.

Don't wait for the impacts to your water body and property value to be irreversible. Contact us for an assessment to start making improvements now. You will be happy you did.

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