



# PLM Lake & Land Management Corp.

## Michigan Newsletter Spring 2026

### 2026 Season Prep is under way!

As we prepare for the 2026 season, PLM continues to expand our services, staff, and technology to better support the waterbodies and communities we serve. From invasive species management to nutrient mitigation and shoreline education, our mission remains the same: protecting inland waters through science-based, responsible management. Thank you to the many lake boards, municipalities, and individual clients who trust PLM year after year.

### Meet the Michigan Team: The people behind the performance

For nearly 50 years, PLM has been protecting Michigan's inland lakes and ponds through science-based aquatic plant and water quality management. At the heart of that work is our dedicated team of managers, technicians, and support staff who live and work in the communities they serve.

With regional offices in Alto (headquarters), Evart, Gaylord, and Morrice, PLM delivers local service backed by statewide experience. We support pond and lake associations, municipalities, and shoreline owners with invasive plant control, multi-year lake management programs, nutrient mitigation, shoreline evaluations, and pond and fountain services, designed to address immediate concerns while promoting long-term lake/pond health.

Many of our team members grew up on Michigan lakes, hold biology or environmental science degrees, and remain active in the communities they serve. Beyond daily operations, our managers attend association meetings, present at conferences, and provide shoreline and nutrient management education. At PLM, lake and pond management isn't just a job, it's a passion. That personal connection, combined with science-driven expertise, is what makes PLM the number one name in aquatics.



### Congratulations, Jason Broekstra - President, PLM

Jason was recently promoted to President and Chief Executive Officer of PLM. Throughout his career, he has worked closely with lake boards, associations, and municipalities across Michigan to develop effective, science-based management programs. Widely recognized for his leadership in the industry, Jason has been actively involved in professional organizations and research efforts focused on invasive species control and long-term lake health. His deep understanding of both the operational and ecological sides of lake management helps guide PLM's statewide programs and ensures reliable service and proven results for clients. Congratulations, Jason. PLM is fortunate to have such a dedicated leader guiding our team.



### Guaranteed Performance. Committed to Quality

At PLM Lake & Land Management Corp., we stand behind the quality, integrity, and professionalism of all our work. Every project is unique with its own site conditions, goals, and environmental variables. Our teams use industry-leading practices and science-based strategies, combined with years of expertise, to deliver dependable, accurate and result driven services tailored to each client's needs. We are committed to quality in every aspect of our performance. If any part of our work does not meet the expectations outlined in our agreement, PLM will promptly address the concern and take corrective action as needed. We take pride in our accountability, our follow-through, and our company wide promise: "Guaranteed Performance. Committed to Quality."

### Follow PLM Today!

Did you know that PLM is active on all social media platforms? We post weekly updates on all things PLM! Follow us to stay in the know! @PLMcorp



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### MICHIGAN LOCATIONS

phone: 800.382.4434  
[www.plmcorp.net](http://www.plmcorp.net)  
8865 100th St. SE  
Alto, MI 49302  
9826 S. Industrial Dr.  
Evart, MI 49631  
2455 S. Otsego Ave  
Gaylord, MI 49735  
10785 Bennett Dr.  
Morrice, MI 48857



## Welcome to the Team: Ashlee Haviland

PLM Lake & Land Management is pleased to welcome Ashlee Haviland to the team as our new Environmental Technical Service Manager. Ashlee joined PLM in 2025 and brings extensive experience in lake restoration, nutrient management, and watershed planning. Ashlee holds a bachelor's degree in biology and environmental studies from Manchester College, a Master of Environmental Science from Taylor University, and a Professional Certificate in Watershed Management from Purdue University. She is also a Certified Lake Manager with significant experience in phosphorus mitigation and large-scale lake restoration projects.



## Leading PLM's Phosphorus Mitigation Division

Ashlee is leading PLM's expanding phosphorus mitigation division, helping clients address the root causes of algae growth and declining water quality. Her work focuses on developing comprehensive nutrient reduction strategies, coordinating in-lake phosphorus treatments, and guiding long-term restoration efforts tailored to each lake's unique conditions. With her leadership, PLM continues to strengthen its science-based approach to nutrient management and sustainable lake restoration.

Outside of work, Ashlee enjoys spending time with her family and being out on the water. We're excited to have Ashlee on the PLM team and look forward to the expertise and leadership she brings to our clients and lake programs.

**Performance Guaranteed. Committed to Quality.**

## TACKLING PHOSPHORUS: A SMARTER APPROACH TO HEALTHIER LAKES

Across Michigan, many waterbodies are seeing more algae, reduced water clarity, and increasing organic muck. While these problems may seem sudden, they are often caused by excess phosphorus. Phosphorus is a natural nutrient that supports plant and algae growth, but when levels rise beyond normal conditions, it can trigger nuisance and harmful algae blooms, reduce clarity, and speed up the aging of a lake, a process known as eutrophication.

### Where Does Phosphorus Come From?

Phosphorus enters waterbodies from both natural and human sources, including fertilizers, aging septic systems, stormwater runoff, agricultural drainage, wildlife, and decaying plants. Over time, it can build up in lake sediments. During warm water stratification or low oxygen conditions, this stored phosphorus may be released back into the water, fueling continued algae growth even if outside inputs are reduced.

### Why Traditional Treatments Aren't Always Enough

Many waterbodies rely on aquatic plant or algae control programs to maintain recreation and navigation. These programs are valuable, especially for managing invasive aquatic plant species. However, some waterbodies may require additional nutrient abatement programs if they experience:

- Frequent algae blooms
- Declining water clarity
- Increasing muck accumulation
- Reduced fish and wildlife habitat quality

That's why more waterbodies are combining aquatic plant control and phosphorus mitigation programs to achieve both short and long term management goals.

### PLM's Integrated Phosphorus Mitigation Approach

PLM offers science-based phosphorus management programs designed to reduce available nutrients and improve overall water health. These programs are tailored to each waterbodies' specific conditions and may include:

#### Phosphorus Inactivation (Or Mitigation) Treatments

These treatments bind phosphorus in the water and sediments, reducing the amount available for algae growth. This can lead to:

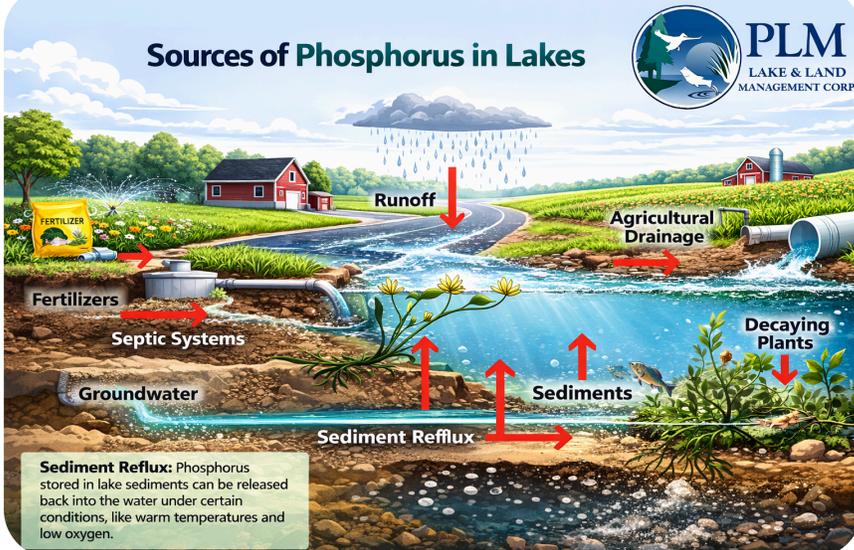
- Improved water clarity
- Fewer and less severe algae blooms
- Slower accumulation of organic muck

### Long-Term Results for Lasting Improvement

Phosphorus mitigation is not a one-season solution. Like the waterbody itself, these programs require a long-term perspective. When combined with responsible plant management and shoreline stewardship, nutrient reduction efforts can lead to measurable improvements, including:

- Increased water clarity
- Reduced algae frequency and severity
- Healthier fish and wildlife populations
- Improved recreational conditions
- Stabilized or improved property values

## Sources of Phosphorus in Lakes



## Planning for the Future

As more waterbodies face nutrient-related challenges, proactive phosphorus management is becoming an essential part of comprehensive lake and pond programs. By addressing the root cause of algae and water quality issues, communities can move from reactive treatments to long-term, sustainable lake or pond health. If your waterbody is experiencing persistent algae blooms, declining clarity, or increasing sediment buildup, it may be time to explore a phosphorus mitigation strategy. PLM is ready to help assess your lake and develop a science-based plan for lasting results.

### Updated Payment Options

We've gone digital!

You can now make secure online payments.

<https://plmcorp.net/pay-invoice-online/>



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