

POA Meeting – May 9th, 2026

Lake Overview

Lower Long Lake – Island Lake – Forest Lake

Lower Long Lake:

2025 Water Quality Summary

- Water quality rated outstanding with all parameters within target ranges.
- Excellent water clarity (~18.9 ft), among best observed.
- Nutrient levels (phosphorus, nitrate) remained low and stable.
- Dissolved oxygen levels were strong throughout the season.
- No signs of pollution; safe for recreation.
- Slight decreases in TDS and conductivity suggest improved conditions.

Key Takeaways

- Overall lake health status: very healthy
- Main concerns (if any): Eurasian Water Milfoil spread

2025 Services Completed

Three (3) Aquatic Vegetation Assessment Surveys

Four (4) E.coli Samples

Water Quality Testing

Three (3) Post-Harvesting Inspections

Two (2) Phragmite Applications

Planned Services for 2026

Three (3) Aquatic Vegetation Assessment Surveys

Four (4) E.coli Samples

Water Quality Testing

Three (3) Post-Harvesting Inspections

Two (2) Phragmite Applications

One (1) Heavy Metals Test

Island Lake:

2025 Water Quality Summary

- Water quality is generally healthy, but elevated phosphorus levels are noted. Historically, trends have remained the same
- Transparency slightly below target early in season - ~6.2 ft. yearly average. Mid-May/ June clarity was restored
- Dissolved oxygen and temperature remained within healthy ranges.
- Biological measures like pH, alkalinity, TDS, & Conductivity all remained within range
- 2024 water clarity is still under investigation.

Key Takeaways

- Overall lake health status: After spring bloom, healthy
- Main concerns (if any): Spring, lake turnover cyano-bloom

2025 Services Completed

Weir Re-Stabilization

Four (4) E.coli Samples

Water Quality Testing

Three (3) Post-Harvesting Inspections

Three (3) Surface Algae Treatments

Planned Services for 2026

Four (4) E.coli Samples

Water Quality Testing

As Needed Herbicide/Algaecide Treatments as prescribed via Progressive AE

Forest Lake:

2025 Water Quality Summary

- Overall water quality was very good with most parameters within target ranges.
- Chloride levels remained above target, though slightly improved.
- Nutrient levels (phosphorus, nitrate) stayed within acceptable ranges.
- Water clarity was excellent (~13.4 ft), indicating low algal impact.

Key Takeaways

- Overall lake health status: healthy
- Main concerns (if any): Eurasian Water Milfoil, Phragmites (Bird Island)

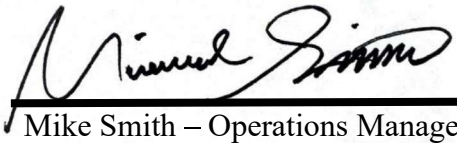
2025 Services Completed

Four (4) E.coli Samples
Three (3) Aquatic Vegetation Assessment Surveys
Water Quality Testing
Three (3) Post-Harvesting Inspections

Planned Services for 2026

Four (4) E.coli Samples
Three (3) Aquatic Vegetation Assessment Surveys
Assist in Planning Aqua-Weed's Canal Treatments
Water Quality Testing
Two (2) PFAS Testing
Phragmite Treatments on/around Bird Island
Three (3) Post-Harvesting Inspections

Summary of Operations and Services Prepared By:



Mike Smith – Operations Manager, Flint



Forest Lake Harvesting Schedule Week of:

- Harvest #1 – May 18th
- Harvest #2 – July 13th
- Harvest #3 – August 19th

Lower Long Lake Harvesting Schedule Week of:

- Harvest #1 – June 10th
- Harvest #2 – July 27th
- Harvest #3 – August 15th