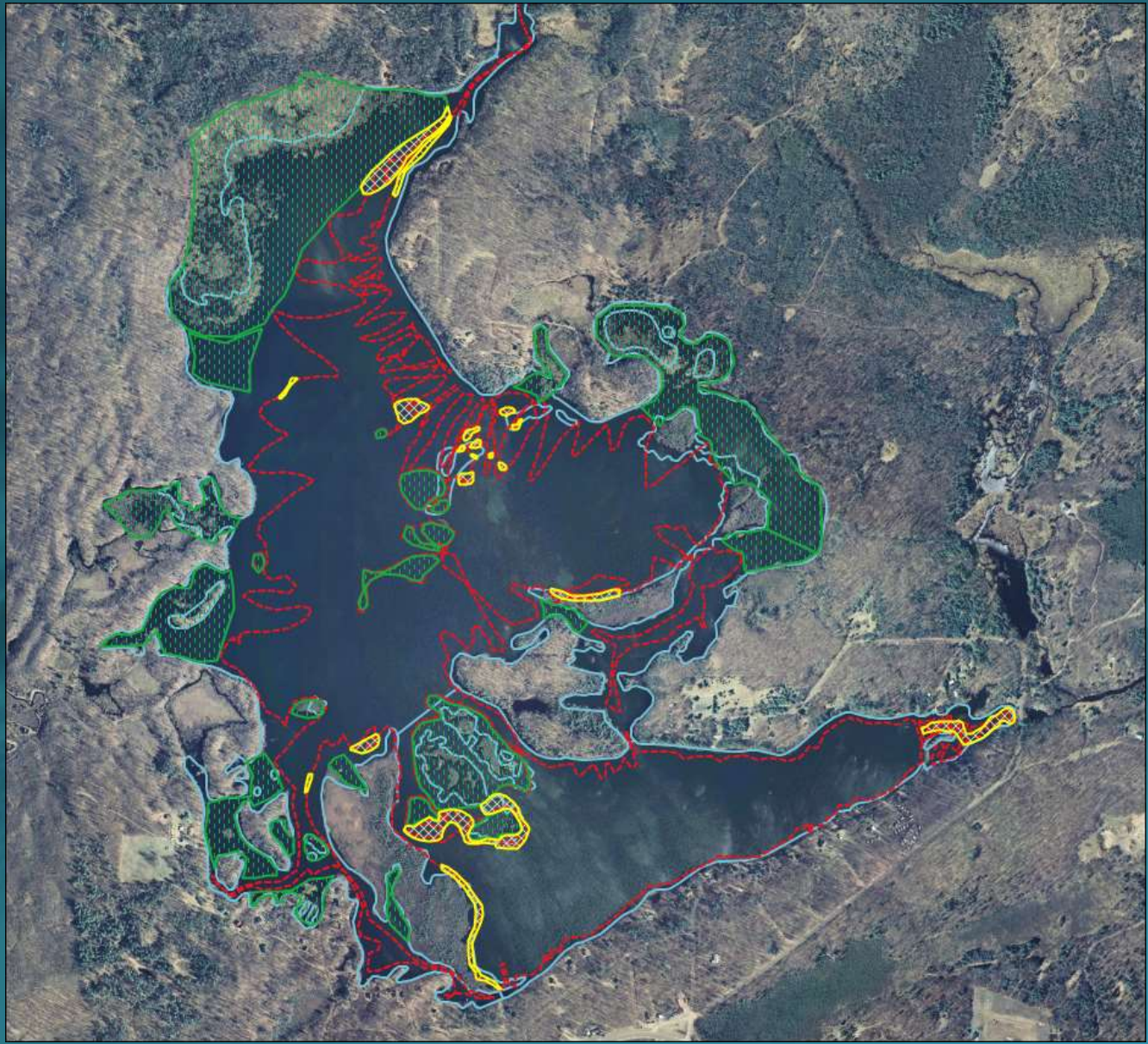


Annual Meeting  
August 31, 2024

# Callahan & Mud Lakes



# Presentation Points

- 2023-27 Aquatic Plant Management Plan
- 2023 AIS Population Control Grant Application
- 2024 Eurasian Watermilfoil (EWM) Management
  - Diver Removal of EWM
- 2024 EWM Survey Work
- 2025 Proposed EWM Management
- 2025-26 AIS Population Control Grant Application

# 2023-27 Aquatic Plant Management (APM) Plan

- Approved by the WDNR in September 2022
- Guides aquatic plant management for five years.
- **The primary goal of this plan is to protect Callahan and Mud Lakes' ecosystem and native plant community through management efforts to control EWM.**
- “Any amount of EWM in the lake can be managed at any time if chemical management is not used. Non-chemical management actions include hand pulling, rake removal, and snorkel/scuba diver removal, and/or DASH removal.”
- “Chemical management of EWM may be implemented if prior year bed mapping identifies a total of 3.0 or more acres of EWM in Callahan Lake; and/or a total of 9.5 or more acres in Mud Lake.”



Photo Credit: Jim Joyce

**2023-27 AQUATIC PLANT MANAGEMENT PLAN**

**Callahan and Mud Lakes**

**Callahan Lake Protective Association**

**September 2022**

# 2024-25 AIS Population Control Grant Application

## 2024 Tasks

- Project Start-up Meeting
- EWM Management Plan
- Stakeholder involvement in planning
- Herbicide application process
- Herbicide concentration testing
- Watercraft inspection/signage/AIS educational material distribution
- AIS Event
- Water Quality Monitoring
- Fall EWM Bedmapping
- Project Administration

## 2025 Tasks

- End Meeting
- EWM Management Planning
- Stakeholder involvement in planning
- Physical removal of EWM (DASH and/or diver removal)
- Watercraft inspection/signage/AIS educational material distribution
- Water Quality Monitoring
- EWM Bedmapping
- Project Administration

**Total Project Cost = \$47,499,44; State Share (75%) = \$35,624.58; CMLPA Share (25%) = \$11,874.86**

# 2024 EWM Management – Diver Removal

8/7/2024



**Dive Guys - \$2,000.00 for 1 day**

# 2024 EWM Bed Mapping Survey Results



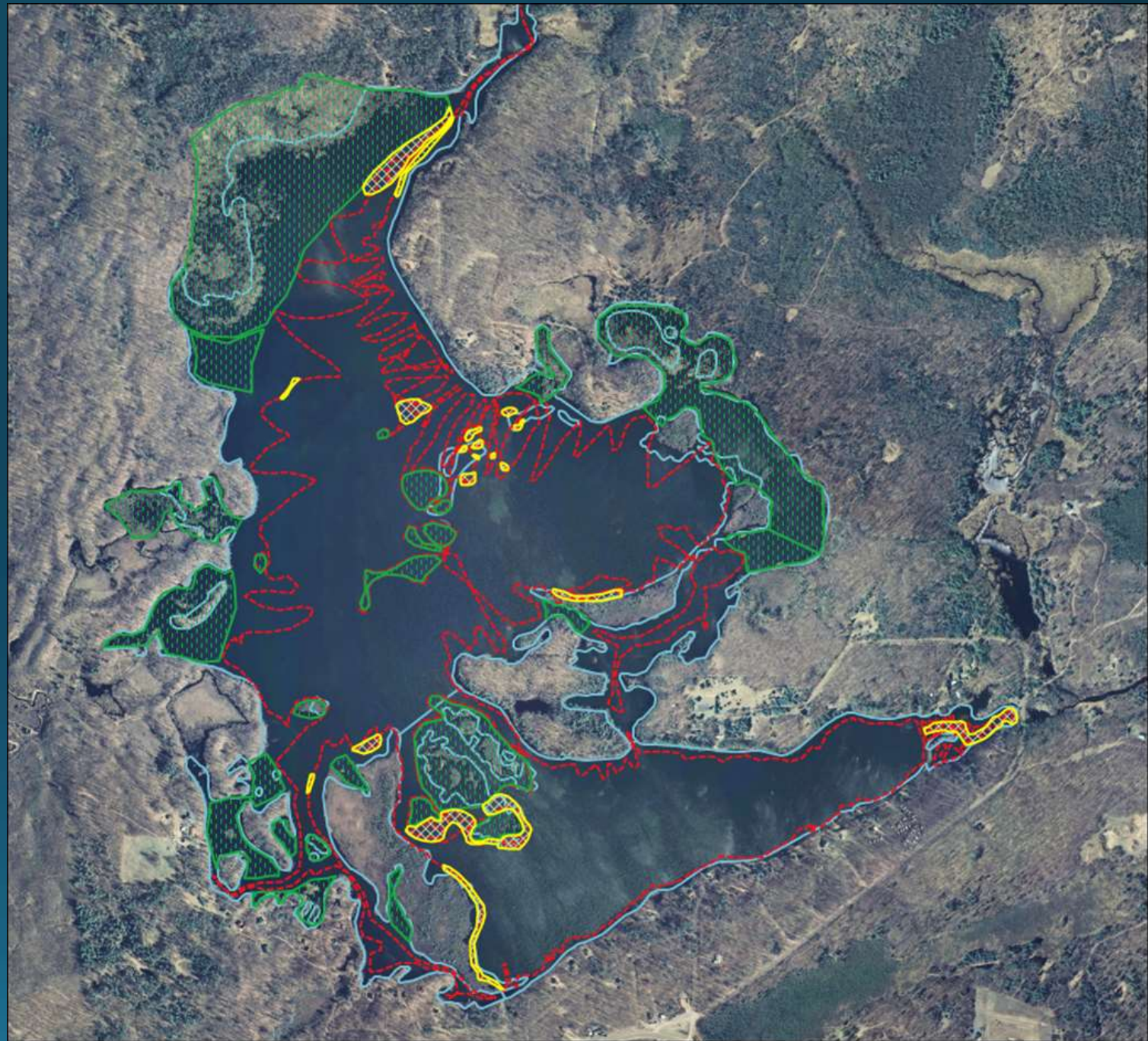
# EWM Mapping

8/28/2024

- 22 miles (red line)
- Non-navigable areas (green hash polygons)
- EWM beds (yellow hash polygons)
- No wild rice was observed!!

Callahan Lake – 3 beds totaling 9.06 acres

Mud Lake – 16 beds totaling 7.28 acres



# 2025 EWM Management Proposal

- **Mud Lake – Mapping only, no management action**
  - Bed total does not reach 9.5 acres
  - Oh my Gosh! So many native milfoils and other plants that would be taken out by any herbicide applied.
  - It's just not bad enough to apply herbicides yet!
- **Callahan Lake – Diver and/or DASH removal of EWM and application of aquatic herbicides**
  - Diver/DASH near dam, similar to 2024 (2 acres)
  - Application of ProcellaCOR to the area between Mud and Callahan (5 acres)





# 2025-26 AIS Population Control Grant Application

## 2025 Tasks

- Project Start-up Meeting
- EWM Management Planning
- Stakeholder involvement in planning
- Physical removal of EWM (Diver or DASH)
- Herbicide application (ProcellaCOR)
  - Herbicide concentration testing
- Watercraft inspection/signage/AIS educational material distribution
- AIS Event
- Water Quality Monitoring
- Fall EWM Bedmapping
- Project Administration

## 2026 Tasks

- Project End Meeting
- EWM Management Planning
- Stakeholder involvement in planning
- Physical removal of EWM (Diver or DASH)
- Watercraft inspection/signage/AIS educational material distribution
- AIS Event
- Water Quality Monitoring
- Fall EWM Bedmapping
- Project Administration

**Estimated Project Cost = \$43,035,42; State Share (75%) = \$32,276.57;**  
**CMLPA Share (25%) = \$10,758.86 (\$9,048.00 covered by volunteer time and donated equipment use)**

**Yay or Nay on Management?**

**Yay or Nay on Grant Application?**

**Questions?**