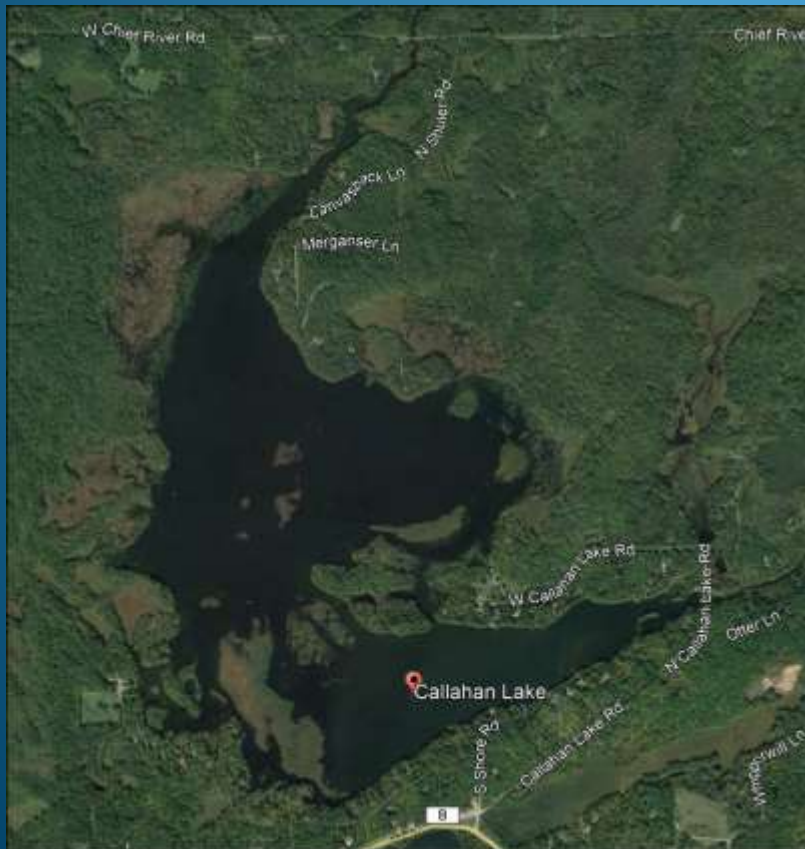


# Callahan and Mud Lakes 2024-25 EWM Management Planning Project

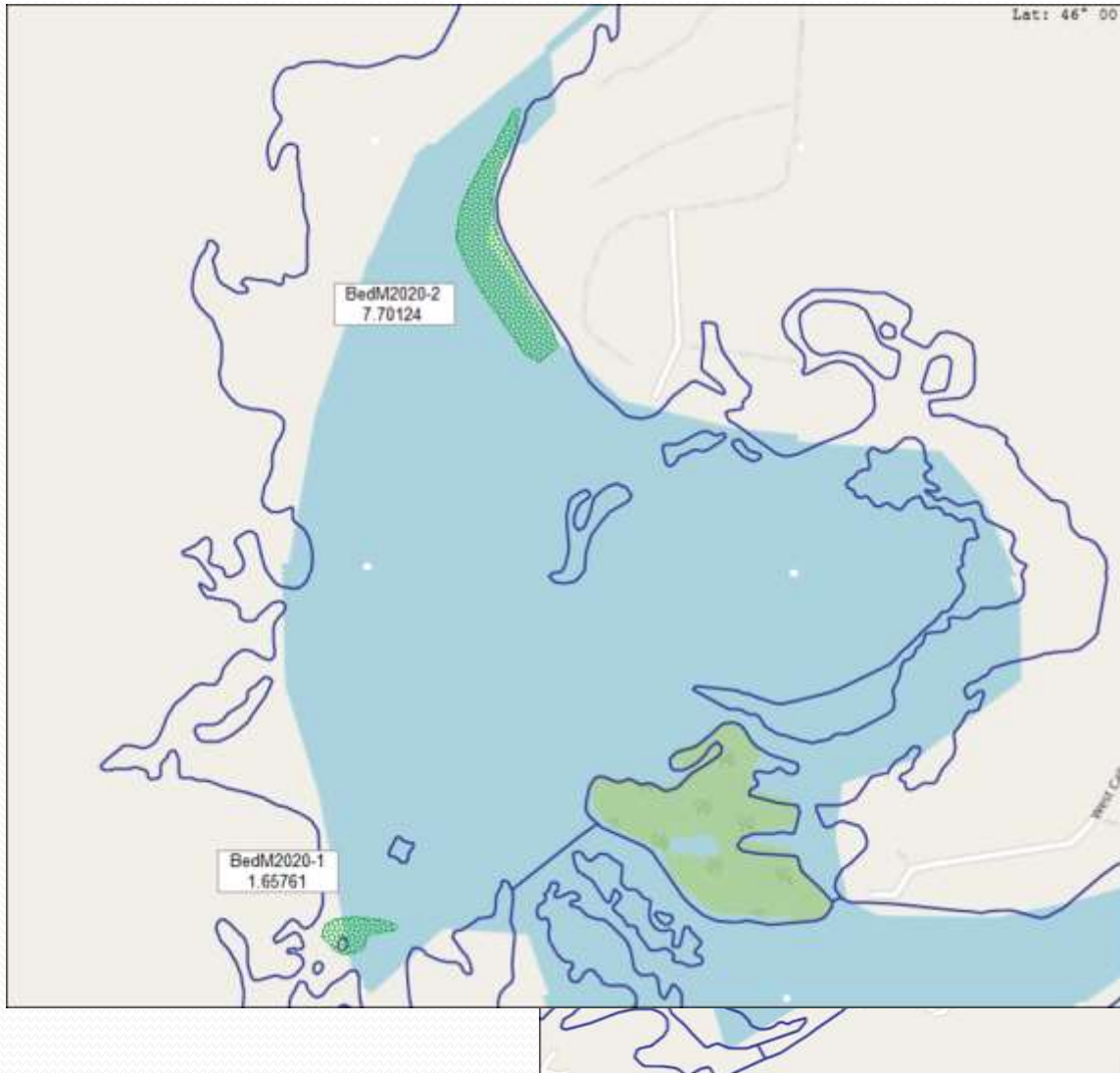


**Callahan Lakes Protection  
Association  
Saturday, September 2, 2023**

# Eurasian Watermilfoil (EWM)



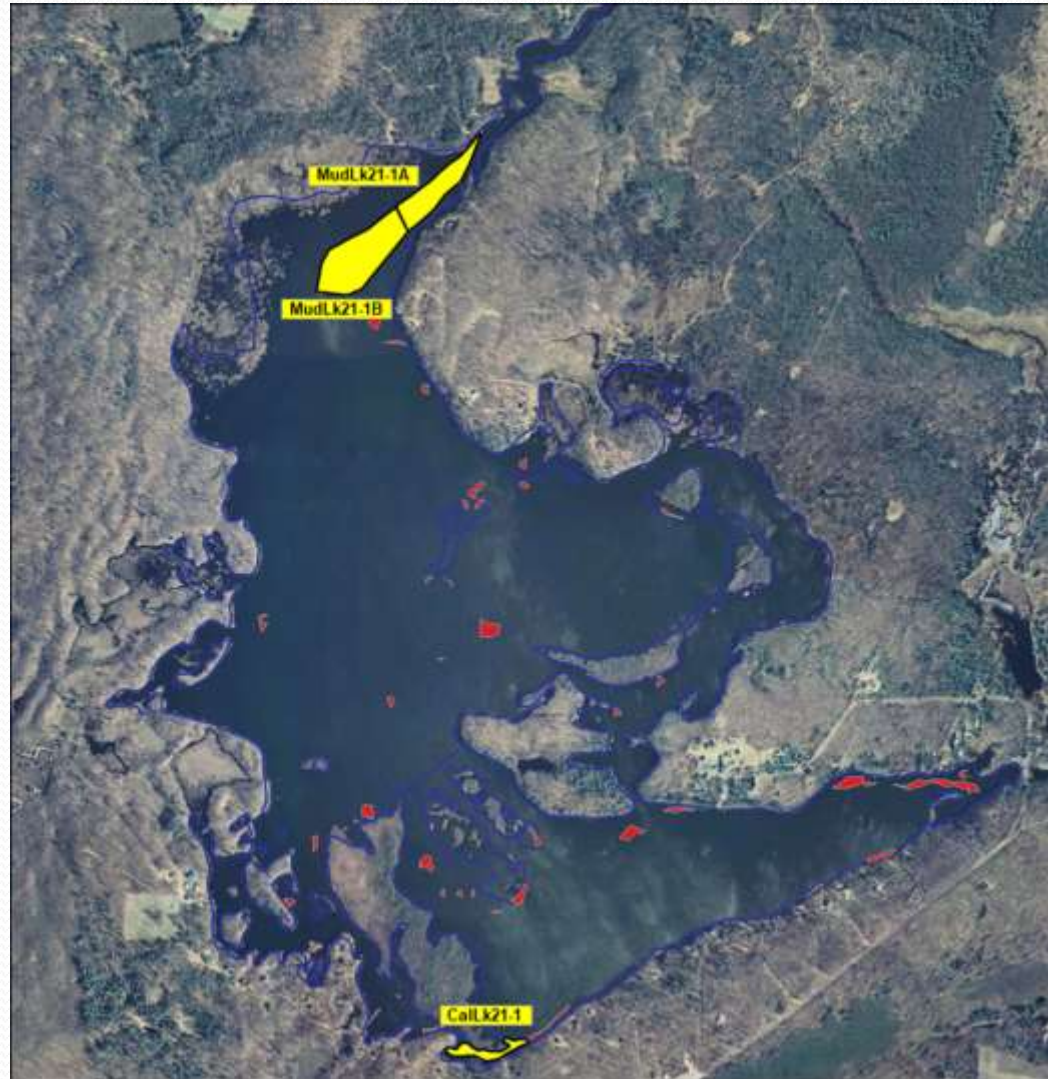
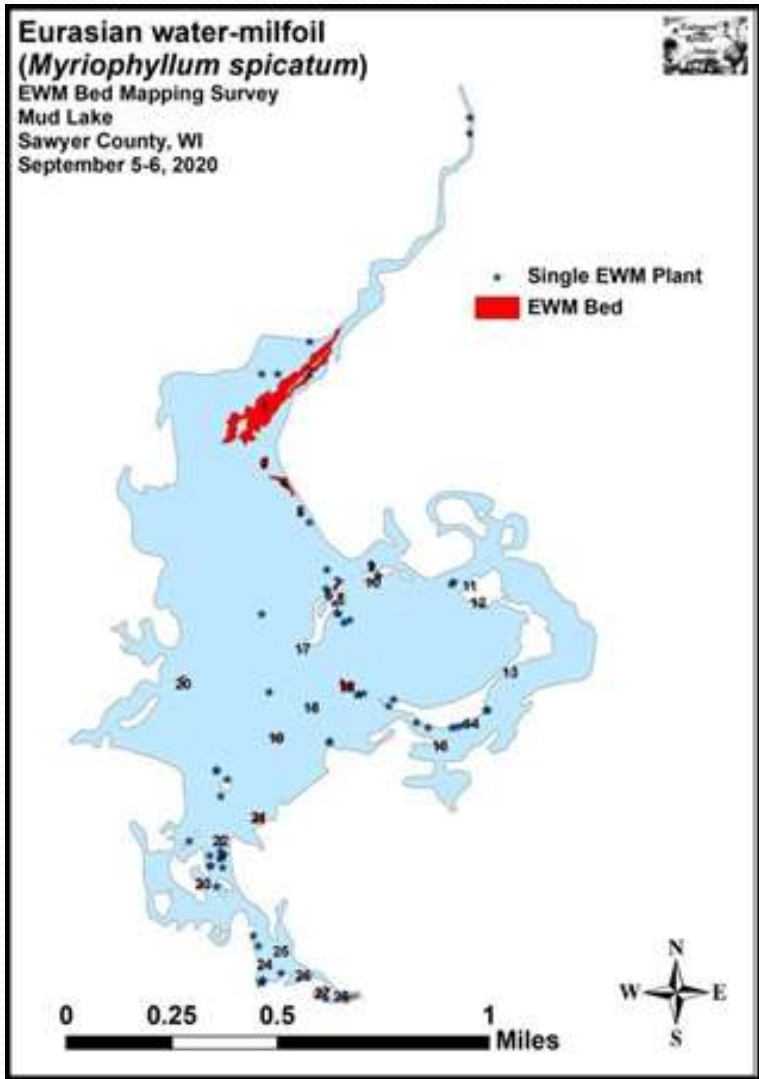
# 2020 EWM Treatment



Callahan – 0.76 acres  
Mud – 9.81 acres



# 2021 EWM Treatment



1.36 acres on Callahan and 11.33 acres on Mud

# 2022 EWM Treatment



**“zero” acres on Callahan and 9.52 acres on Mud**

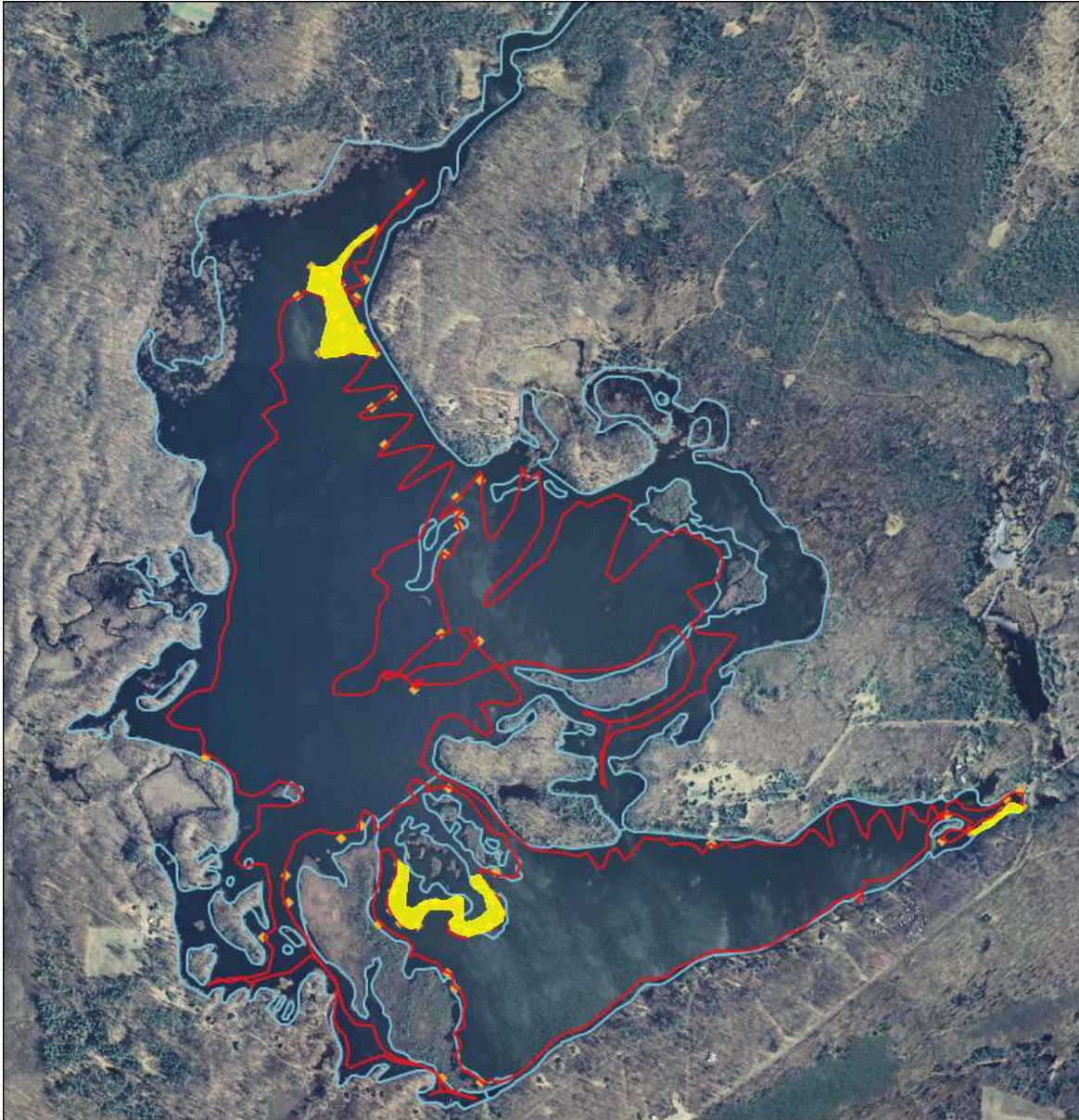
# 2023 EWM Treatment

Callahan – 8.64 acres  
Mud – 5.09 acres



**Grant eligibility was denied so no  
chemical treatment was done in  
2023!!**

# 2023 EWM Bed Mapping

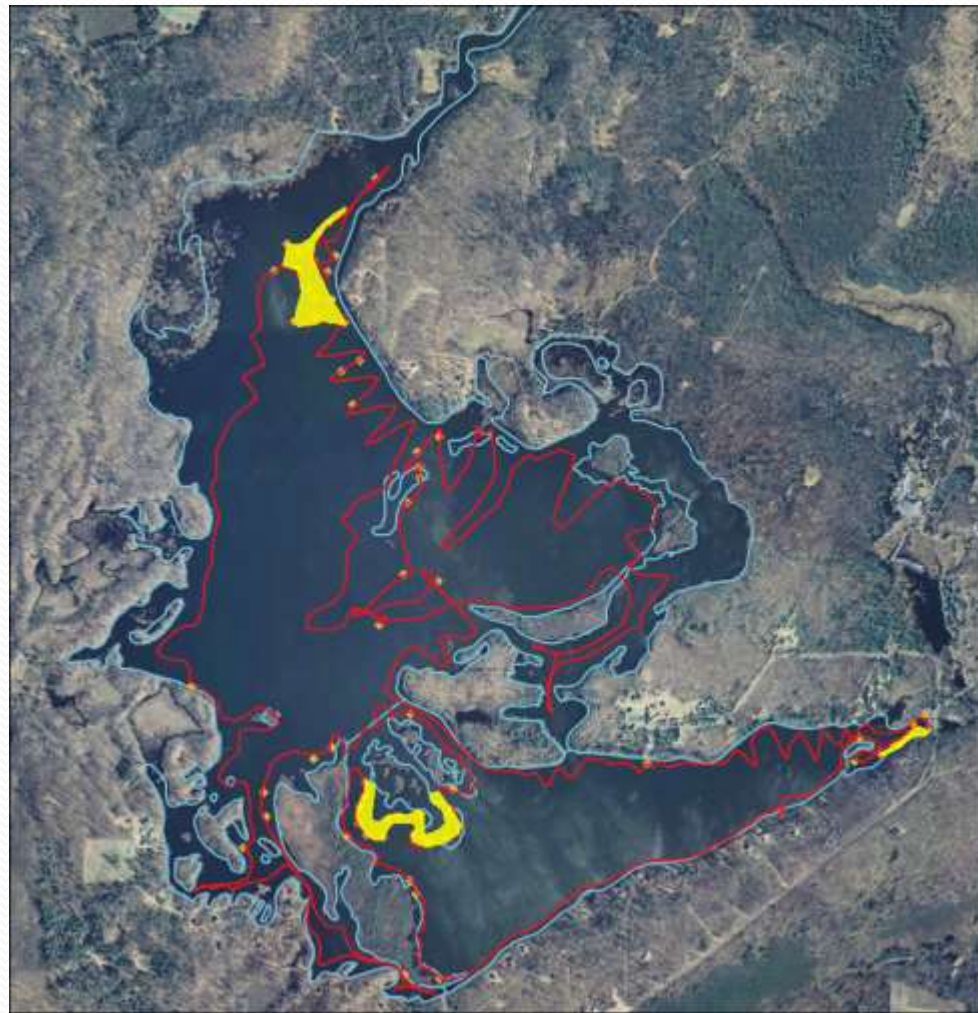


Callahan – 5.58 acres

Mud – 5.8 acres



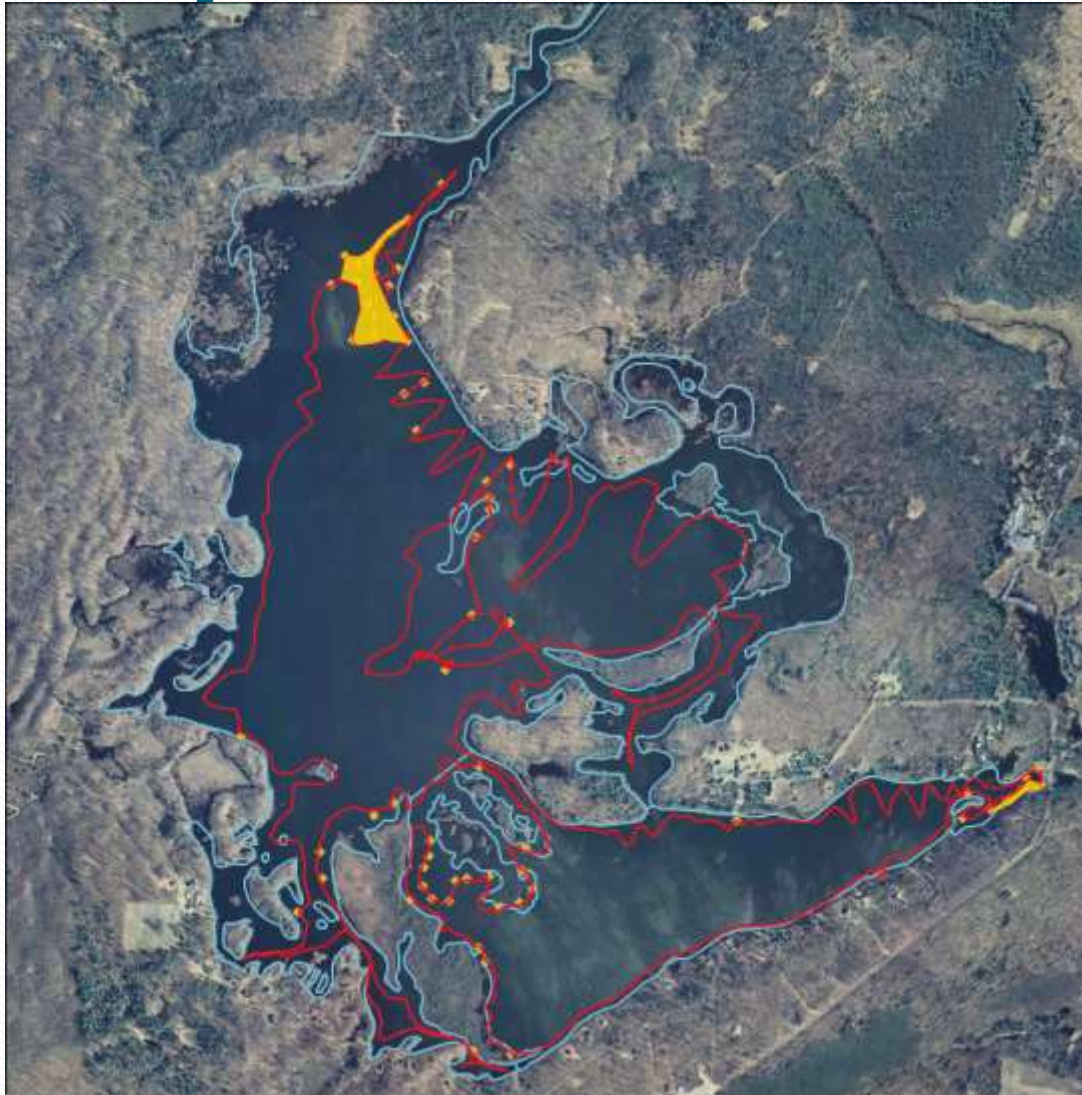
**2021 EWM Bed Mapping**



**2023 EWM Bed Mapping**



# 2024 Proposed EWM Treatment



**0.58 acres on Callahan and 5.8 acres on Mud**

# Estimated Treatment Cost

## 2024 Callahan Estimated ProcellaCOR Treatment Costs 09/01/2023

New Name	Location	Acres	Mean Depth (feet)	Acre-feet	Treatment PDU/acft	PDU Application	Treatment Notes
Bed1-24-C	Callahan	0.58	5.00	2.90	5.00	14.50	Last treated in 2020
			PDU NAS \$75		\$1,087.50		

## 2023 Mud Estimated ProcellaCOR Treatment Costs 09/01/2023

New Name	Location	Acres	Mean Depth (feet)	Acre-feet	Treatment PDU/acft	PDU Application	Treatment Notes
Bed1-24-M	Mud	5.80	5.00	29.00	5.00	145.00	Not Treated
			PDU NAS \$75		\$10,875.00		
			<b>TOTAL</b>		<b>\$11,962.50</b>		

**Would require herbicide concentration testing at three sites.  
(1HAT, 3/4HAT, 6/7HAT, 24HAT, 48HAT, 72HAT)**

# 2024-25 AIS Population Control Grant-funded Project

## 2024 Tasks

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

## 2025 Tasks

- Project 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
- AIS Event
- Water Quality Monitoring
- Fall EWM Bedmapping
- Project Administration

# Preliminary 2024-25 Grant Budget

• Consultant support-----	\$8,580.00
• Action Implementation support-----	\$11,922.44
• Contractor/misc. expenses-----	\$19,522.00
• Volunteer time (CLPA-470 hrs)-----	\$7,050.00
• <u>Donated services-----</u>	<u>\$425.00</u>
• <b>TOTAL-----</b>	<b>\$47,499.44</b>
• <b>State Share (75%)-----</b>	<b>\$35,624.58</b>
• <b>CLPA Share (25%)-----</b>	<b>\$11,874.86</b>
• Match already in grant-----	\$7,475.00
• Match still needed over 2-yrs-----	\$4,399.86

**YAY OR NAY?**



QUESTIONS?