



Project Update

January 11, 2024

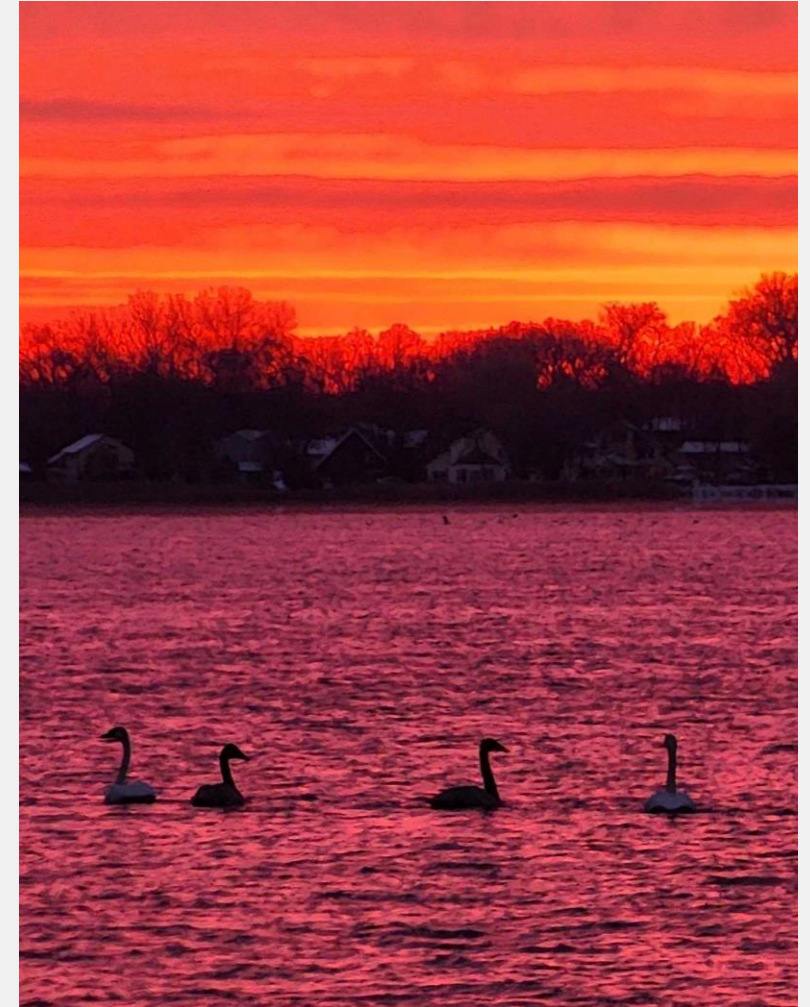
Blayne Eineichner, Project Coordinator





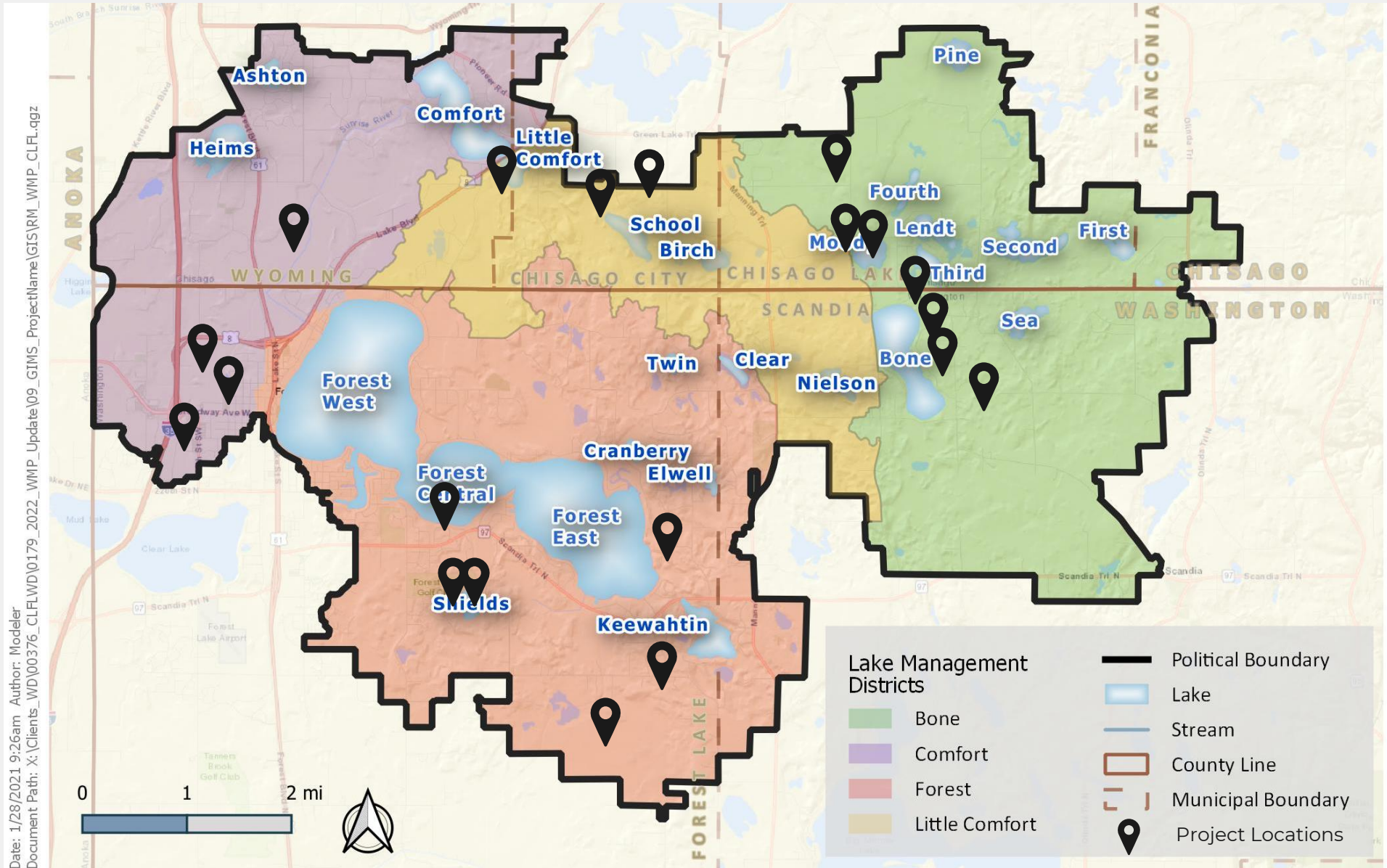
Introduction

- These slides are intended as an informational update of progress on the many projects underway throughout the District.
- Similar information will also be presented in this month's Administrator's report.
- If there are any questions regarding this update, please reach out directly to the Administrator and/or staff in advance of the board meeting.



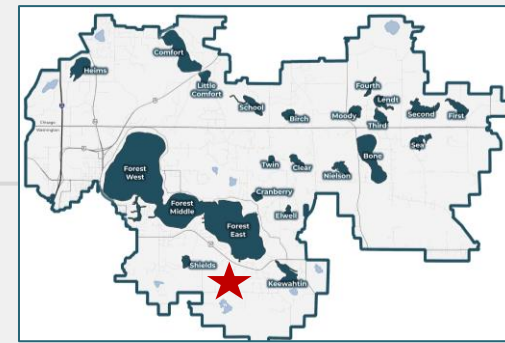


Completed District Projects





WJD6 Western Tributary Wetland Enhancement



Project:

Wetland enhancement / connectivity, hydrology restoration

Project Phase 4:

Implementation

Benefit:

~20 lbs/yr phosphorus reduction.

~3,200 lbs/yr TSS reduction.

Lifetime cost per pound phosphorus reduction:

\$1,043

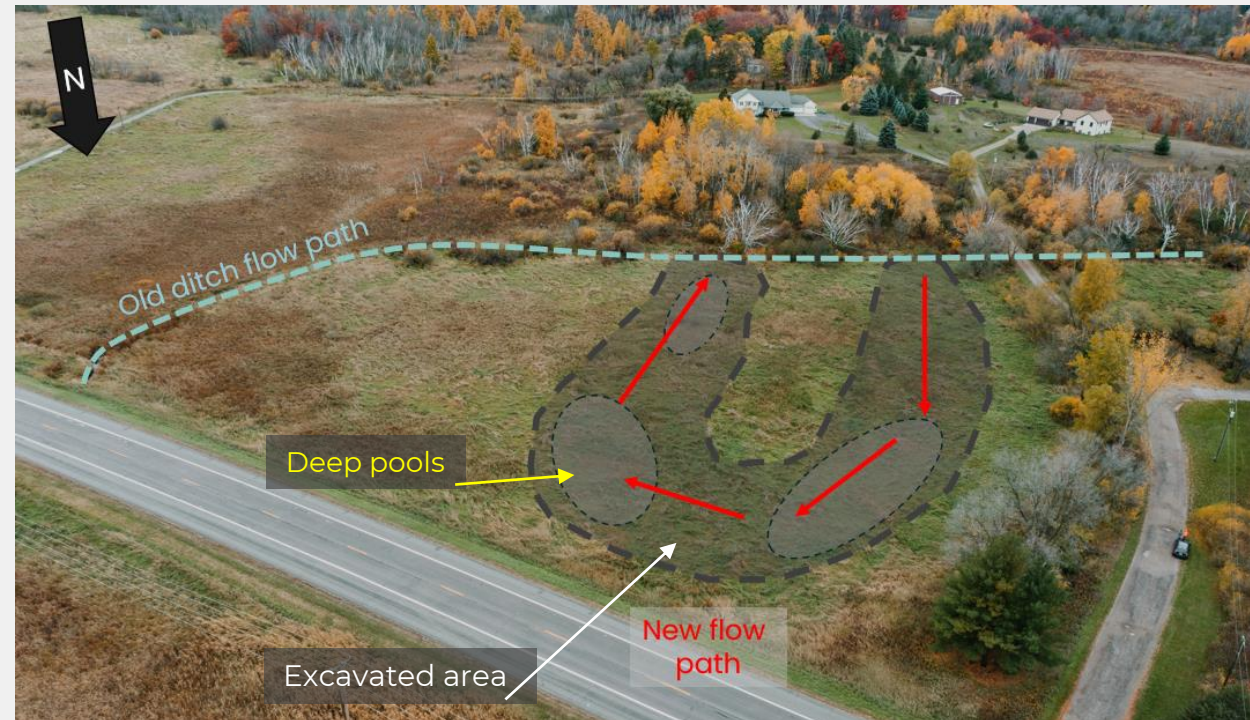
Status:

Culvert replacement on 12-14-23.

Contractor has begun prep-work in the wetland.

Native sedge harvest / salvage to take place week of Jan 8th.

Wetland excavation to begin Jan 22nd, if conditions allow.



View of wetland from Drone with overlay of the project schematics.



WJD6 Western Tributary Wetland Enhancement



Project sign along Hwy 97.



Equipment staged on site.



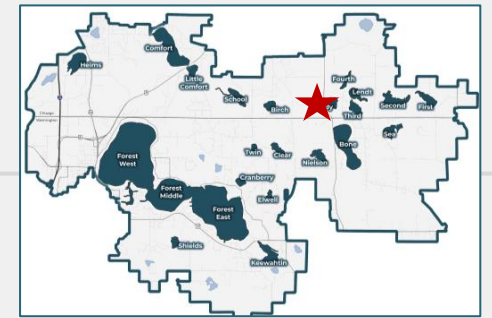
Early site prep in December.



Culvert replacement 12-14-23.



Moody Lake Capstone Projects



Project:

several small wetland enhancements, legacy load removal, and parking lot rain garden

Project Phase 4: Implementation

Benefit: 58lbs/yr phosphorus reduction
~150 lbs/yr TSS reduction

Lifetime cost per pound phosphorus reduction:

\$400/lbs.TP/yr

Status:

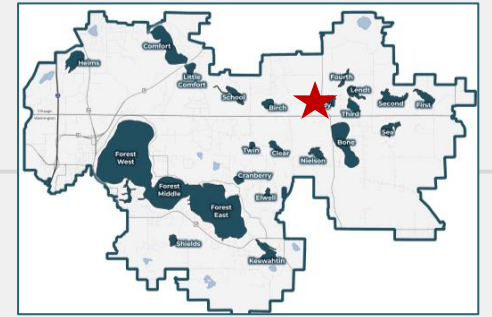
All Permitting & Contracting complete. Pre-Construction meeting on Jan 8th.

Tentative implementation start date of January 22 for the Moody Barn, February 5th for Moody Wetland, and April 1st for the Moody rain garden and park improvements. All planting will occur in the spring.





Moody Lake Capstone Projects



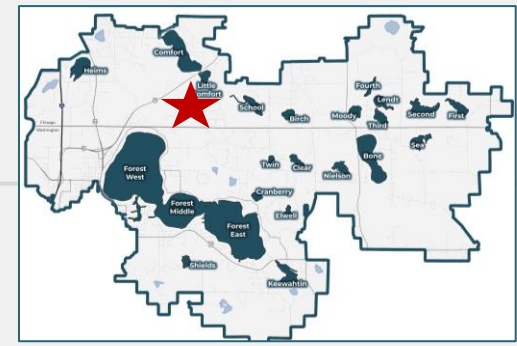
Moody Park Round Barn Project Area with erosion control installed along the lake.



Project sign along Lofton Ave installed mid-December.



Little Comfort Lake Subwatershed Enhancement



Project:

Wetland outflow treatment

Project Phase 2:

Feasibility

Benefit:

~78 lbs phosphorus per year

Lifetime cost per pound phosphorus reduction:

TBD

Status:

Landowner outreach, project conceptualization, and phosphorus reduction modeling/estimates underway.

Land appraisal completed and shared with Board of Managers Jan 9th.



Little Comfort Lake drone footage