



# Project Update

*February 8, 2024*

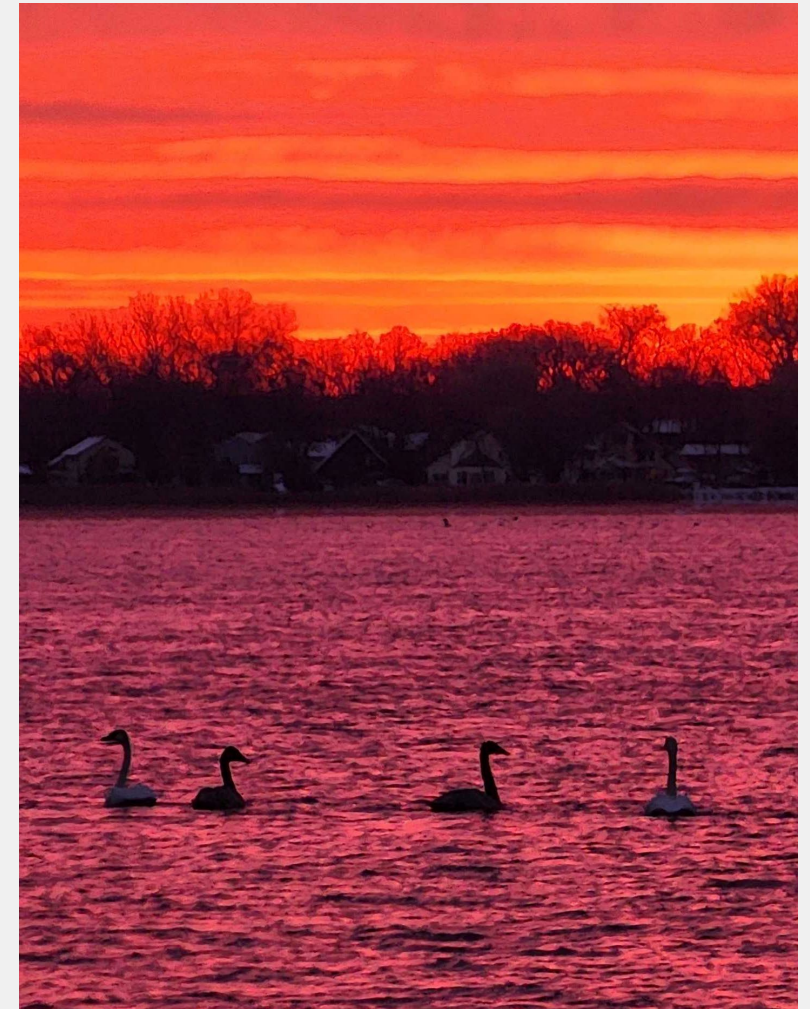
Blayne Eineichner, Project Coordinator





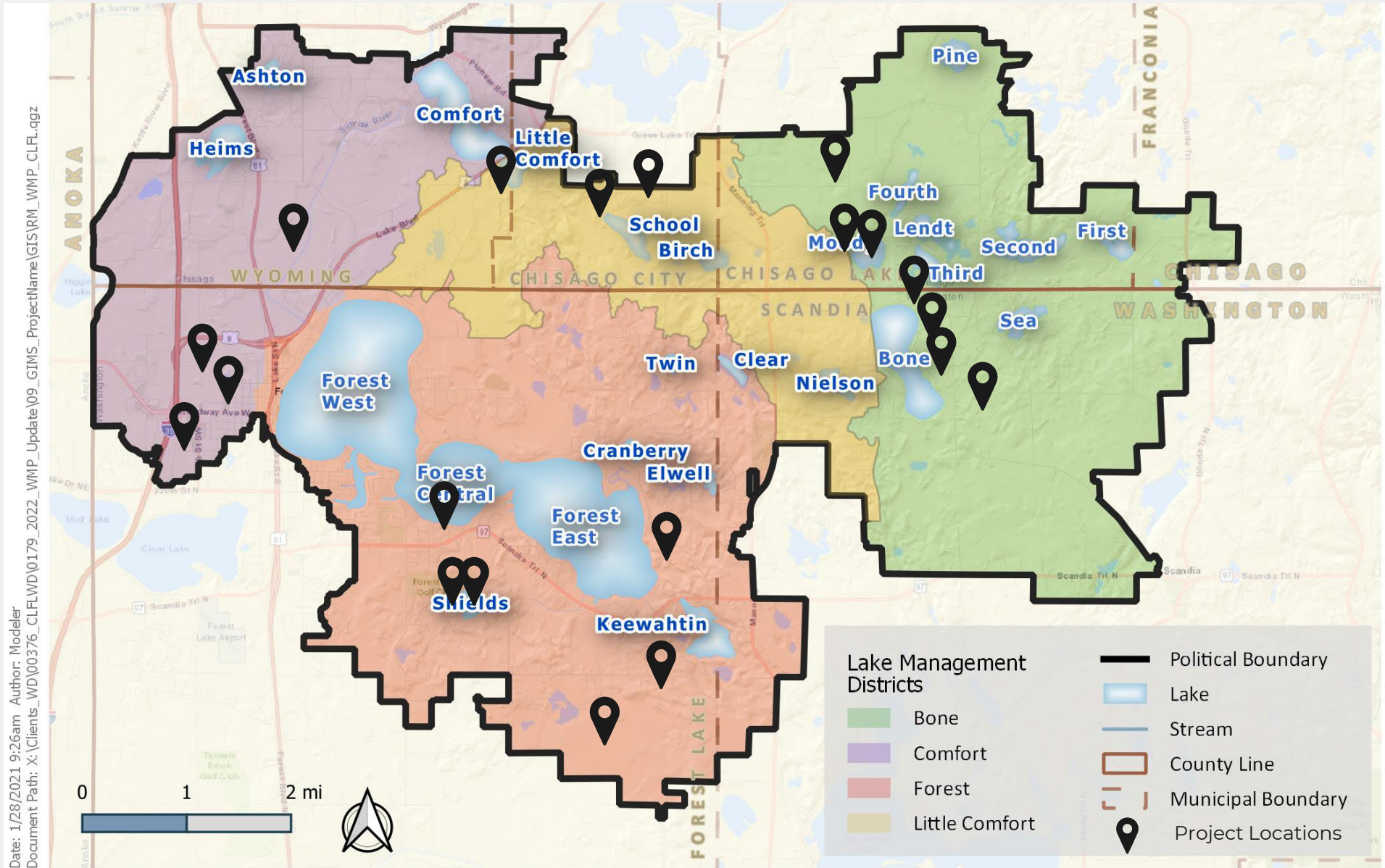
# Introduction

- 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.



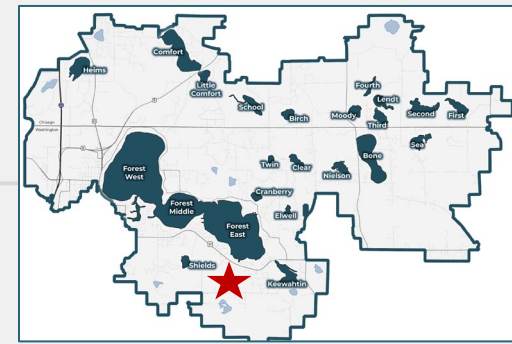


# Completed District Projects





# WJD6 Western Tributary Wetland Enhancement



## **Project:**

Wetland enhancement / connectivity, hydrology restoration

## **Project Phase 4:**

Implementation

## **Benefit:**

~20 lbs/yr phosphorus reduction.

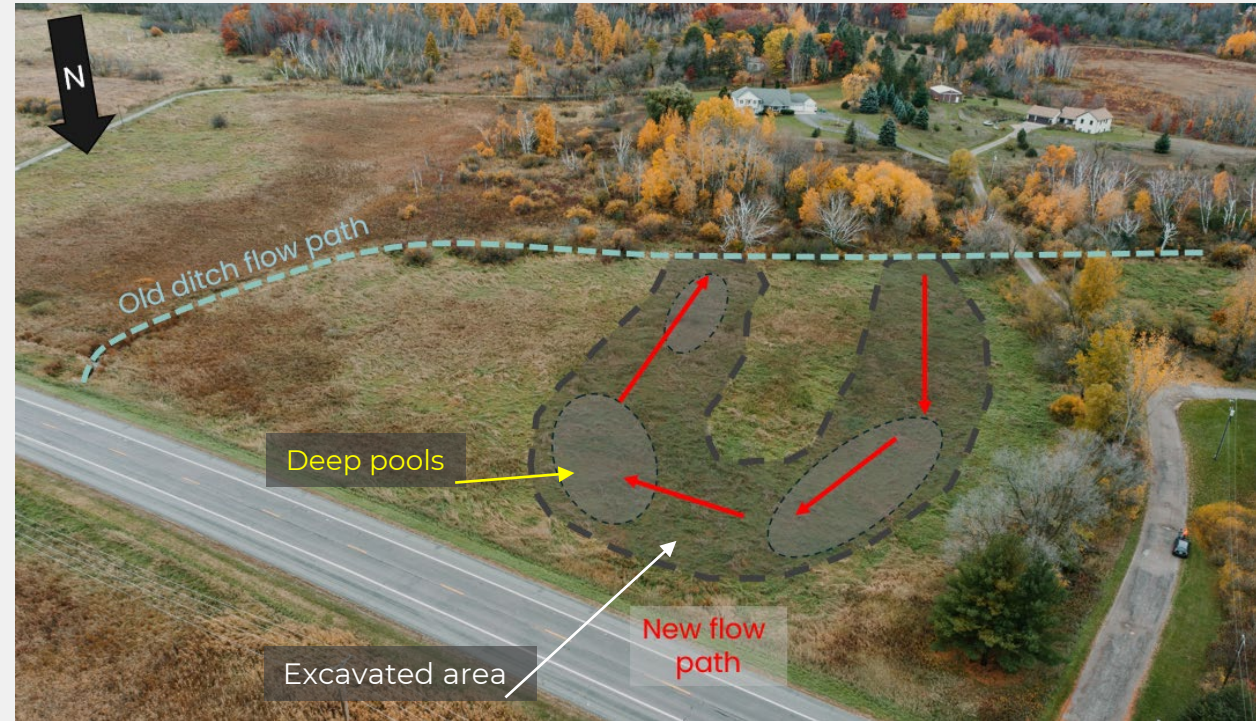
~3,200 lbs/yr TSS reduction.

## **Lifetime cost per pound phosphorus reduction:**

\$1,043

## **Status:**

Wetland excavation began Jan 22<sup>nd</sup> and was completed on January 29<sup>th</sup>. Site restoration (seeding, stabilization, final grading) to occur within a week of completing all excavation. Tree, shrub, and plug planting to occur this spring.



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



# WJD6 Western Tributary Wetland Enhancement



Culvert replacement 12-14-23.



Matted haul road needed due to warm conditions.



Excavation and haul.





# WJD6 Western Tributary Wetland Enhancement



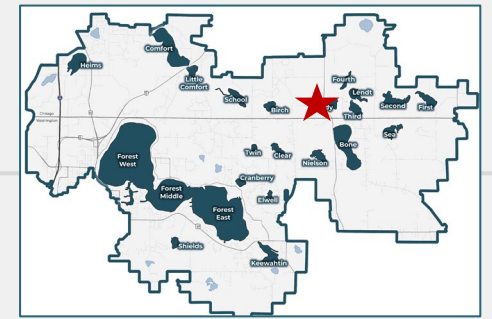
Excavation and haul.



Excavation completed 1-29-24.



# Moody Lake Capstone Projects



## **Project:**

several small wetland enhancements, legacy load removal, and parking lot raingarden

**Project Phase 4:** Implementation

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

## **Lifetime cost per pound phosphorus reduction:**

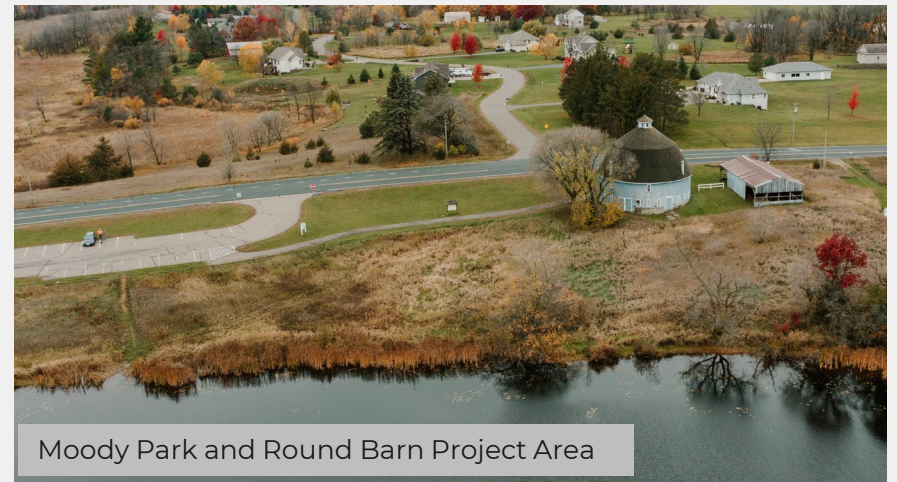
\$400/lbs.TP/yr

## **Status:**

Implementation began January 23 for the Moody Barn and January 29 for the Moody Wetland. The Moody Barn area is largely complete, and the wetland should be completed in early February. The Moody rain garden, park improvements, and all plantings will occur this spring.



Legacy Load Removal Area



Moody Park and Round Barn Project Area



# Moody Lake Capstone Projects



Moody Round Barn Project Area







# Moody Lake Capstone Projects

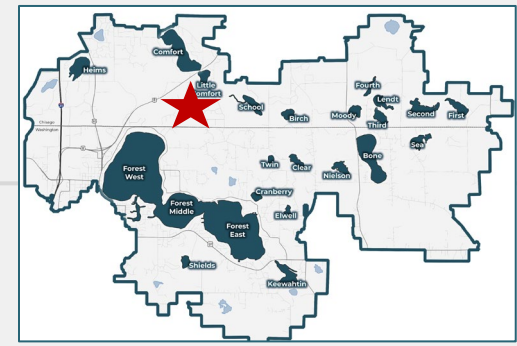


Moody Lake Wetland Project Area.





# 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 9<sup>th</sup>.

Staff working on feasibility grant application and the development of a contingent Purchase Agreement to bring to the landowner to aid in negotiations.



Little Comfort Lake drone footage