



Project Update

July 11, 2024

Blayne Eineichner, Project Coordinator

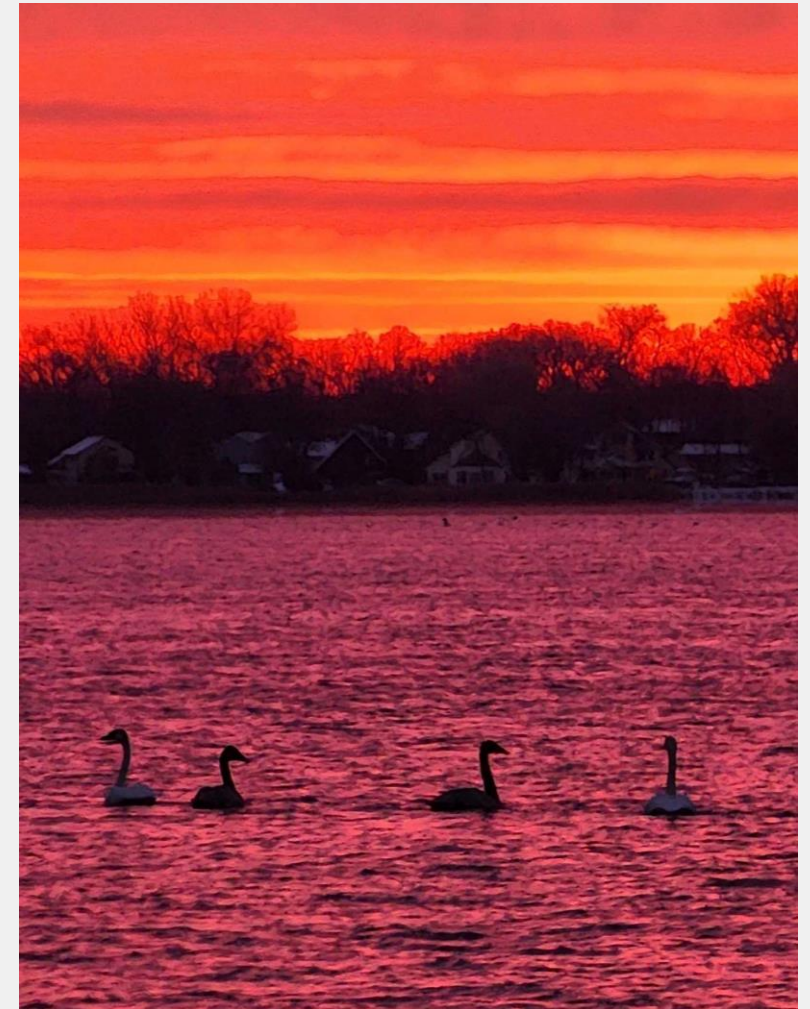


Great Egret enjoying the WJD6 Wetland Project.



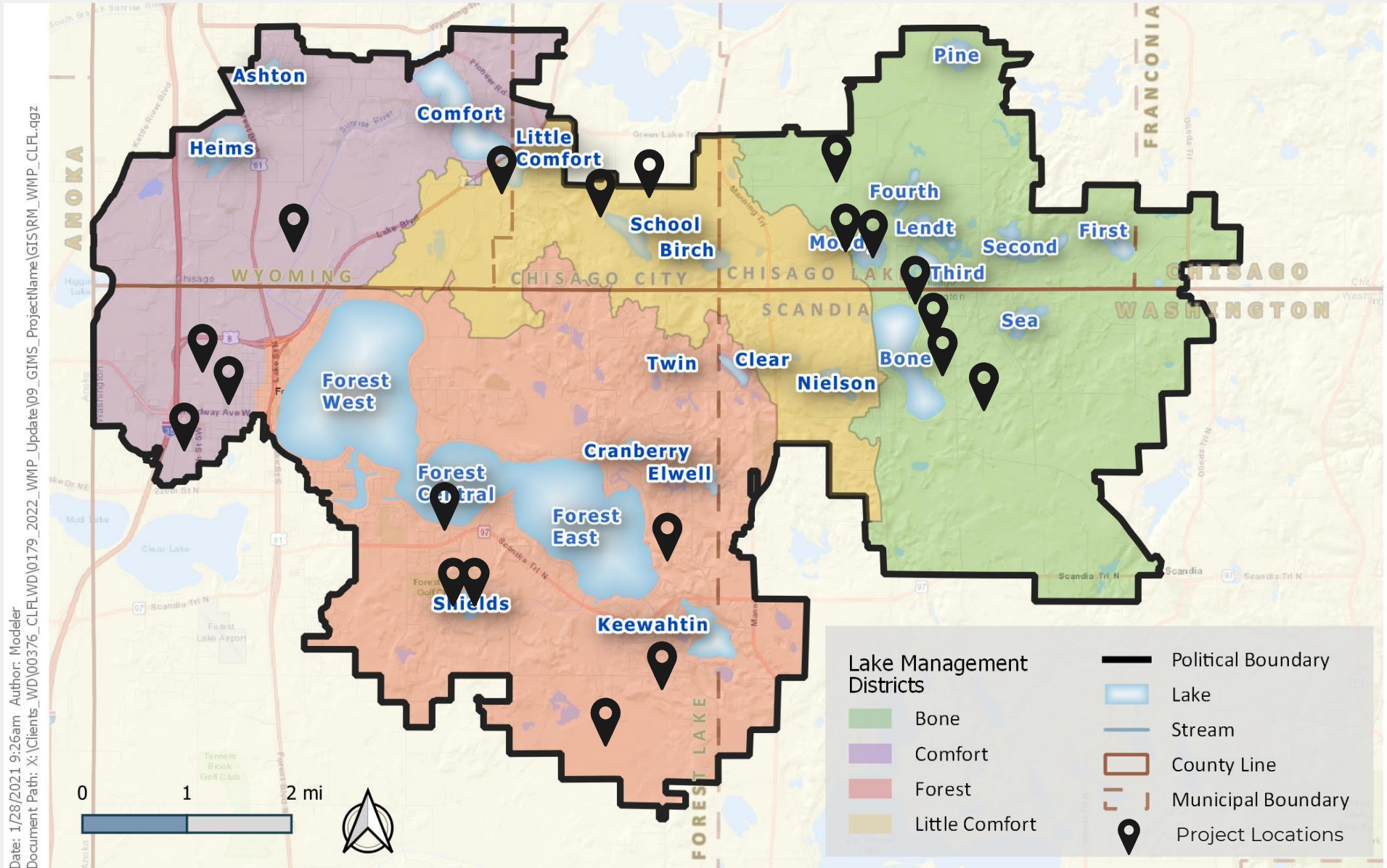
Introduction

- 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.



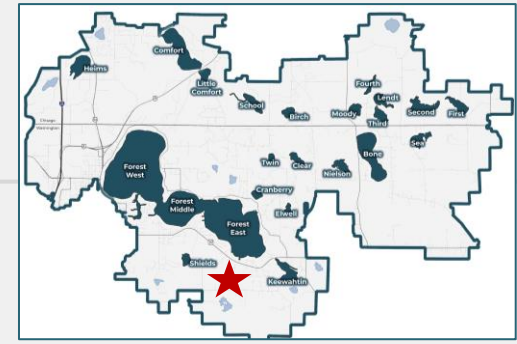


Completed District Projects





WJD6 Western Tributary Wetland Enhancement



Project:

Wetland enhancement / connectivity, hydrology restoration

Project Phase 4:

Implementation

Benefit:

~20 lbs/yr phosphorus reduction.

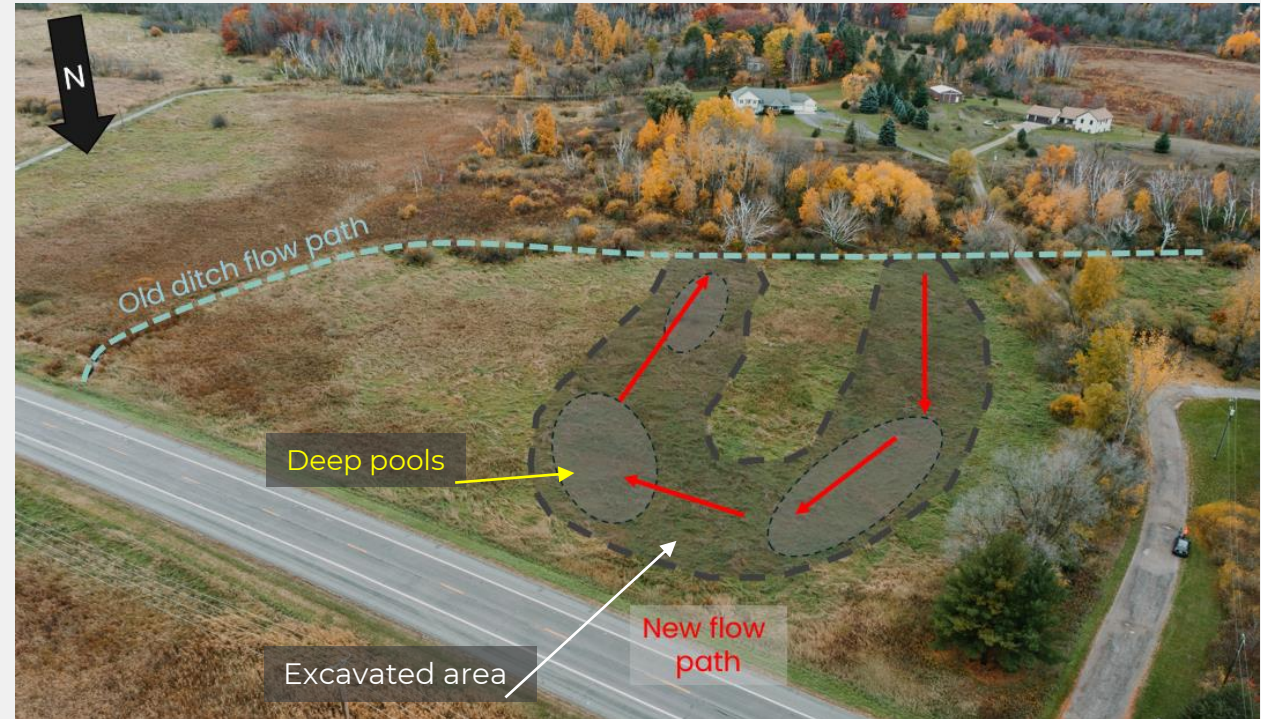
~3,200 lbs/yr TSS reduction.

Lifetime cost per pound phosphorus reduction:

\$1,043

Status:

Final site restoration and tree, shrub, and plug planting took place the week of May 20th. Punch list walk thru on 5-29. Project to close out soon.



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



WJD6 Western Tributary Wetland Enhancement

WJD6 Wetland Project Area. View from Hwy 97 of completed project.





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

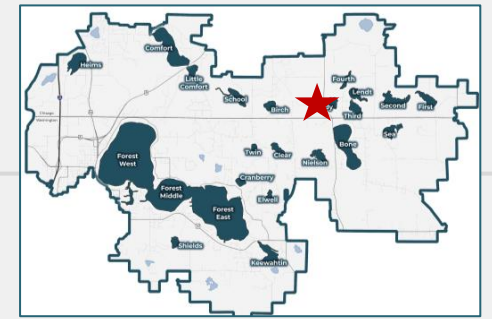
Lifetime cost per pound phosphorus reduction:

\$400/lbs.TP/yr

Status:

All BMP/Projects largely completed. Only project punch list items remain.

Project close out soon.



Legacy Load Removal Area



Moody Park and Round Barn Project Area



Moody Lake Capstone Projects



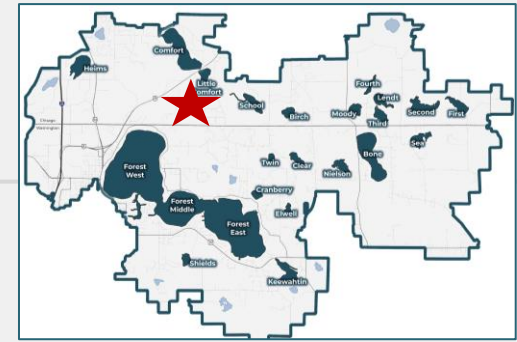
Moody Wetland Project just before wetland plugs installed in early June.

Mood Park improvements. Revegetation crew installing native raingarden plugs.





Little Comfort Lake Subwatershed Enhancement



Project:

Iron Enhanced Sand Filter

Project Phase 2: Feasibility

Benefit: ~78 lbs phosphorus per year

Lifetime cost per pound phosphorus reduction:

TBD

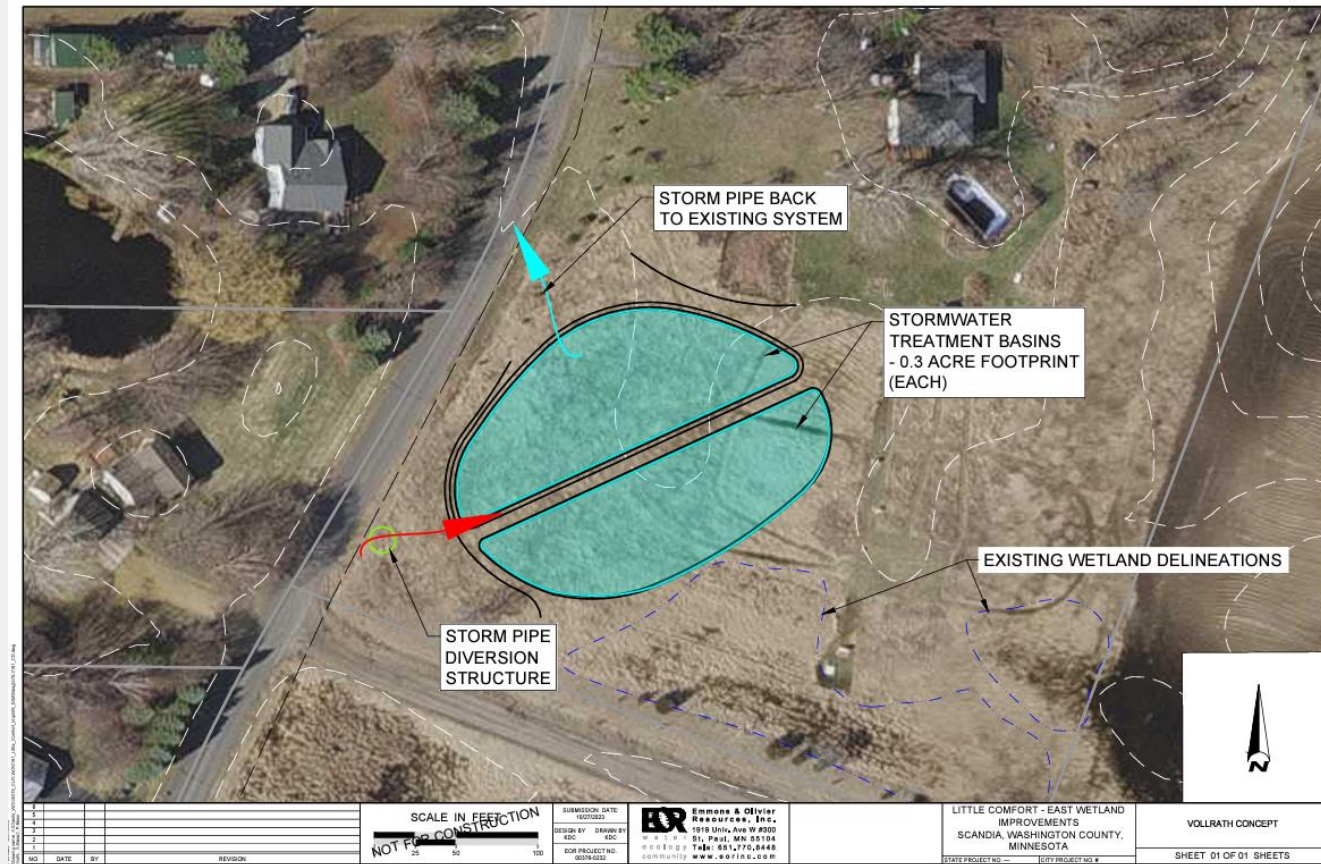
Status:

LSC grant funds acquired for project feasibility.

Contingent purchase agreement signed by landowners.
Wetland delineation application submitted to WCA.

Survey company contacted to assist with rezoning and subdivision.

The District will enter an MOU with the City of Wyoming regarding permission to alter after the Heath Ave N pipeline upon their review of 30% project designs.



Iron Enhanced Sand Filter concept