CLFLWD
WATERSHED DISTRICT

Project Update

March 12, 2026

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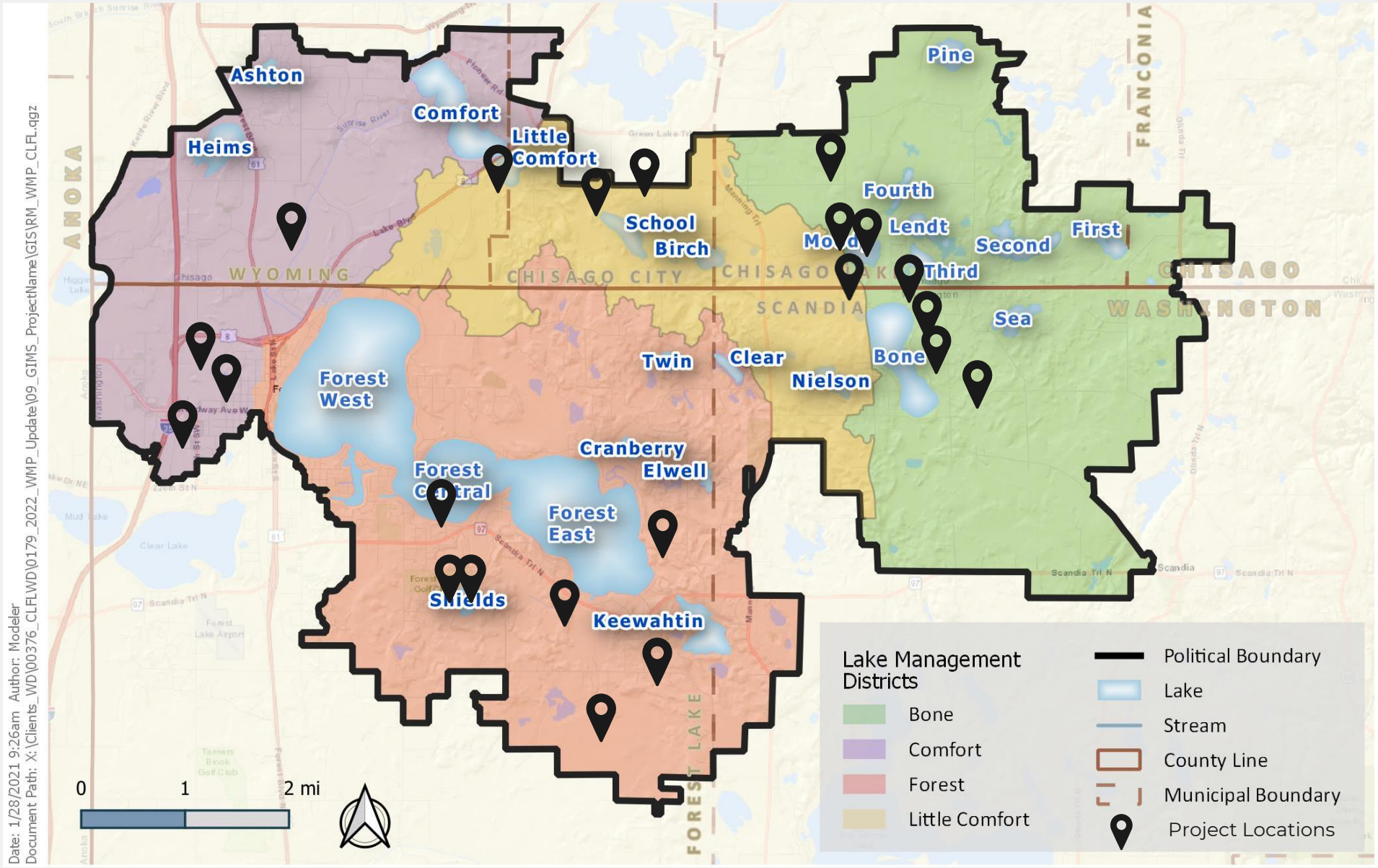
Introduction

- 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



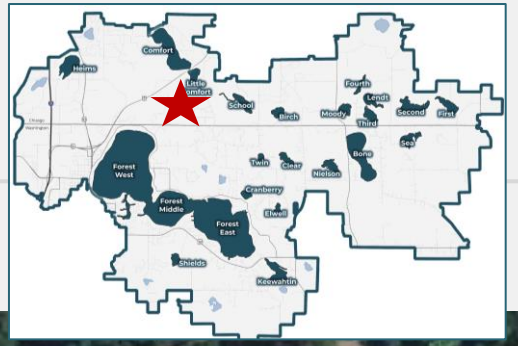
Project Management

Phase 1. Planning: Pre-grant execution; includes project identification tasks such as diagnostic monitoring.
Phase 2. Feasibility: Begins with grant agreement execution; includes surveying etc.
Phase 3. Design: Begins with feasibility study acceptance and project ordering; includes project design.
Phase 4. Implementation: Begins with project bidding; includes bidding, contract award, construction.
Phase 5. Operations & Maintenance: Begins with certificate of completion acceptance and final payment; continues through project lifespan - typically 10-25 years

A reminder of the many steps needed to identify, plan, design, and implement each water quality improvement project. Each phase has multiple tasks that can take anywhere from several months to a year to complete.

- **Phase 1 - Planning**
  - PROJECT IDENTIFICATION AND DUE DILIGENCE
  - PLAN AMENDMENT (if necessary)
  - GRANT APPLICATION & EXECUTION & REPORTING
- **Phase 2 - Feasibility**
  - SCOPE OF WORK REVIEW
  - ENVIRONMENTAL REVIEW
  - PRELIMINARY DESIGN
  - OUTREACH
  - PROJECT ORDERING & FEASIBILITY STUDY ACCEPTANCE (public hearing)
- **Phase 3 - Design**
  - SCOPE OF WORK/BUDGET REVIEW
  - OBTAIN PROPERTY RIGHTS/OPTIONS
  - PERMITTING (including CLFLWD)
  - FINAL DESIGN
  - AUTHORIZATION TO SOLICIT BIDS
- **Phase 4 - Implementation**
  - SOLICIT BIDS
  - CONTRACT AWARD
  - CONTRACTING/NTP
  - CONSTRUCTION MANAGEMENT
  - DEVELOP O&M MANUAL
  - CERTIFICATE OF COMPLETION & PAYMENT
  - GRANT CLOSEOUT
- **Phase 5 - Operation & Maintenance**

Little Comfort Lake Subwatershed Enhancement



Project: Iron Enhanced Sand Filter

Project Phase 4: Implementation

Benefit: ~78 lbs phosphorus per year

Lifetime cost per pound phosphorus reduction: TBD

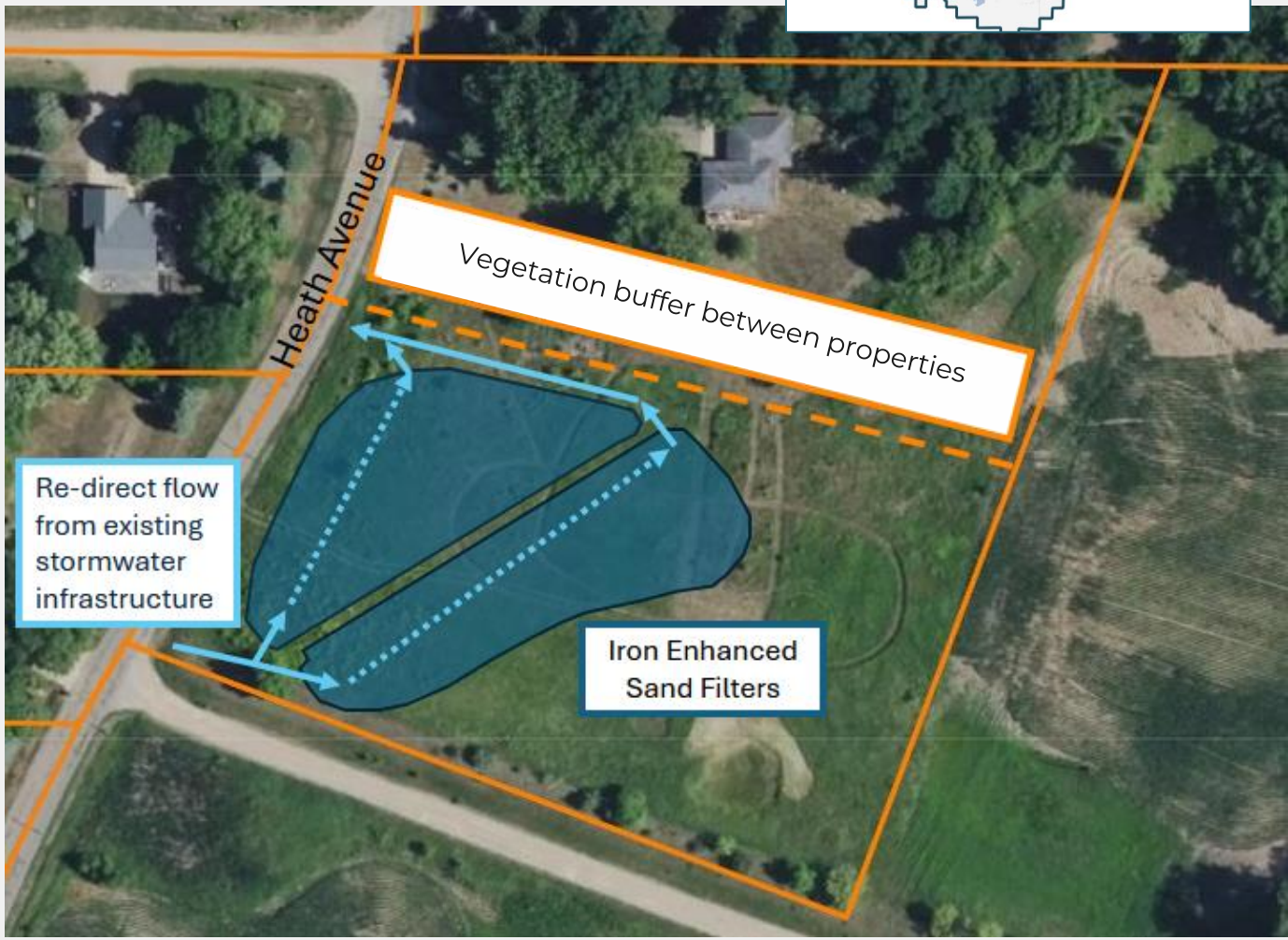
Status:

Clean Water Fund grant for project implementation released (~$1.5 million) on 3-4-25.

100% design underway

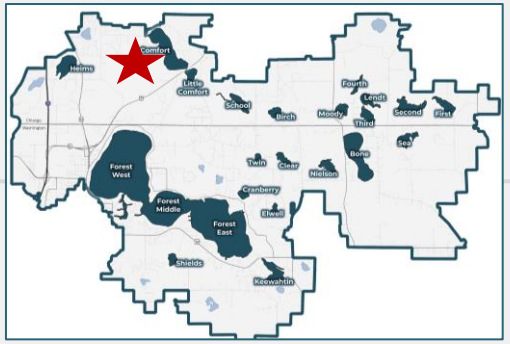
Project on-track for implementation in late summer 2026.

Solicitation of Bids in March/April 2026



Iron Enhanced Sand Filter concept

Green Infrastructure Project – formerly Goodwin Ave wetland project



Project: stormwater wetland basin

Project Phase 2: feasibility

Benefit: tbd

Lifetime cost per pound phosphorus reduction: TBD

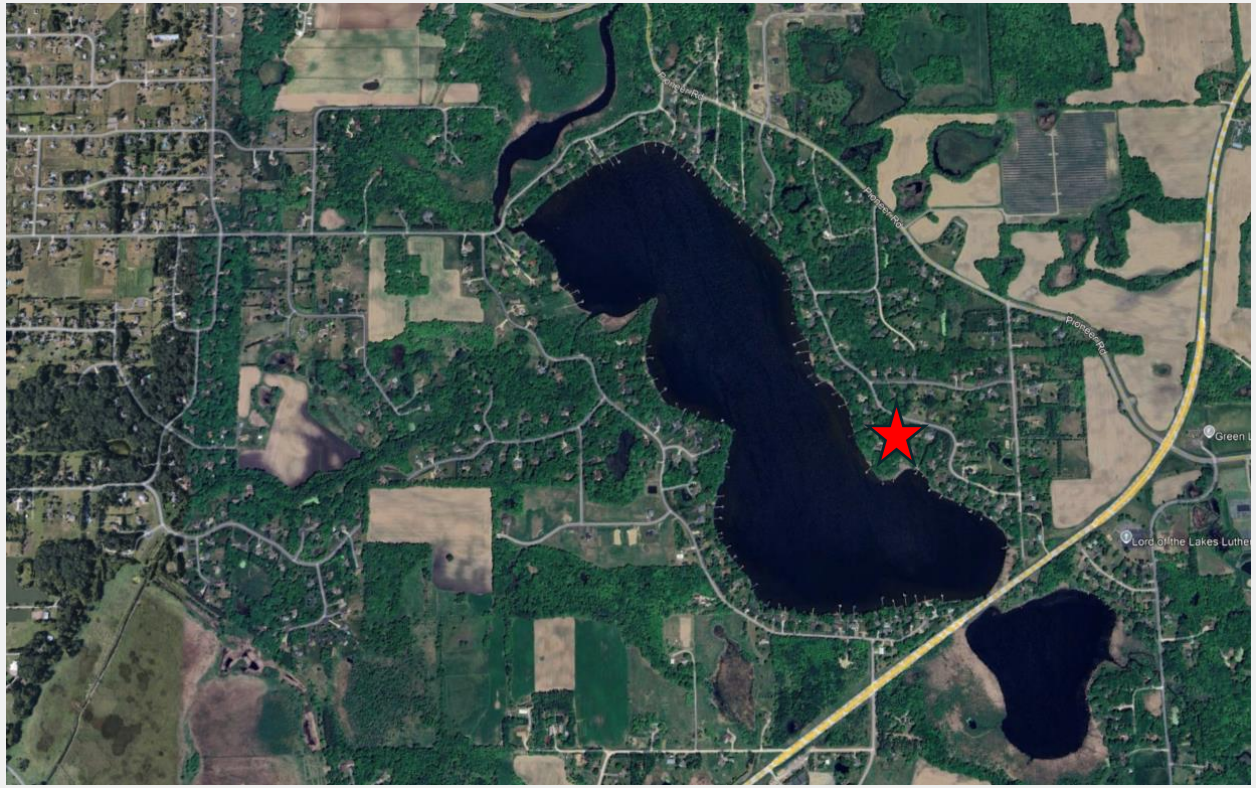
Status:

A BWSR Green Infrastructure grant in the amount of $225,800 was acquired for design and implementation of a stormwater wetland basin

Willing landowners / an alternative location has been identified.

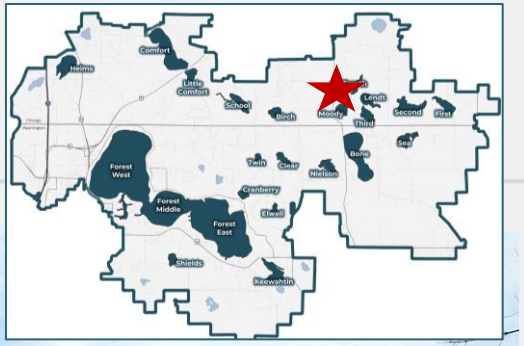
BWSR has approved work plan amendment to allow funds to be used on the alternative project.

Staff working on project mock-ups to share with the landowner to aid in outreach discussions.



Potential location for the alternative project. .

Moody Lake Agriculture BMPs



Project:

Agriculture field to native planting conversion, non-structural agricultural practices – soil stabilization

Project Phase 4: Implementation

Benefit: 6 lbs phosphorus per year

Lifetime cost per pound phosphorus reduction:

$400 / lb P

Status:

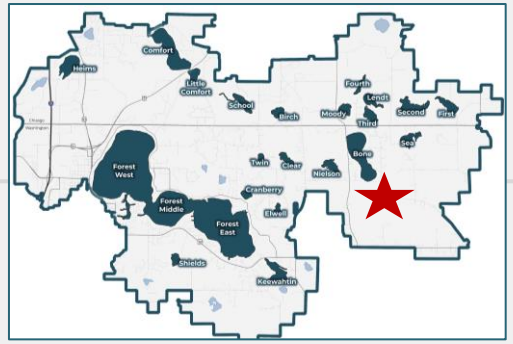
Grant is in the process of being closed out.

Seeding of the two-acre prairie was completed 11/24.

Establishment maintenance will continue in 2026, including additional seeding and mowing.

Staff hand seeding the prairie

Bone Lake South Nature Area Restoration



Project: Property Restoration – wetland, native prairie, forest

Project Phase 2: Feasibility

Benefit: ~tbd

Status:

Lessard Sams Outdoor Heritage Funds to be received Spring 2026 - ~$1.4 million

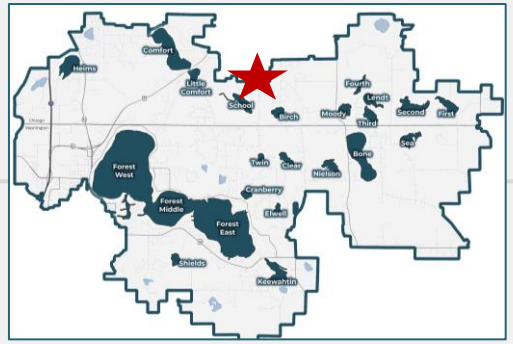
General Property rehabilitation to be undertaken in 20206: fencing, barn improvement, equipment purchases, property signs, restoration planning.

Wetland Restoration design and permitting in 2026

Prairie Restoration design and site preparation in 2026

Bone Lake South Nature Area Landscape

School Lake Agriculture BMPs



Project:

Livestock manure facility improvements, non-structural agricultural practices.

Project Phase 2: Feasibility

Benefit: ~61 lbs phosphorus per year

Lifetime cost per pound phosphorus reduction:

TBD

Status:

The roof runoff control structures (rain gutters) have been installed by the landowner, and cover crops planted. CLFLWD staff are in communication with the landowner to plan for the implementation of the remaining BMPs. Agricultural BMPs require full buy-in from the landowner to be successful, and we are working diligently to put together a plan that satisfies the landowner while meeting our reduction goals.

Site concept for the Ag BMP project

Questions ?


www.cliwd.org
WATER QUALITY
IMPROVEMENT PROJECT
This project includes native
plants and is designed to
provide wildlife habitat,
control erosion, and
protect water quality by
slowing run-off and absorbing
nutrients.