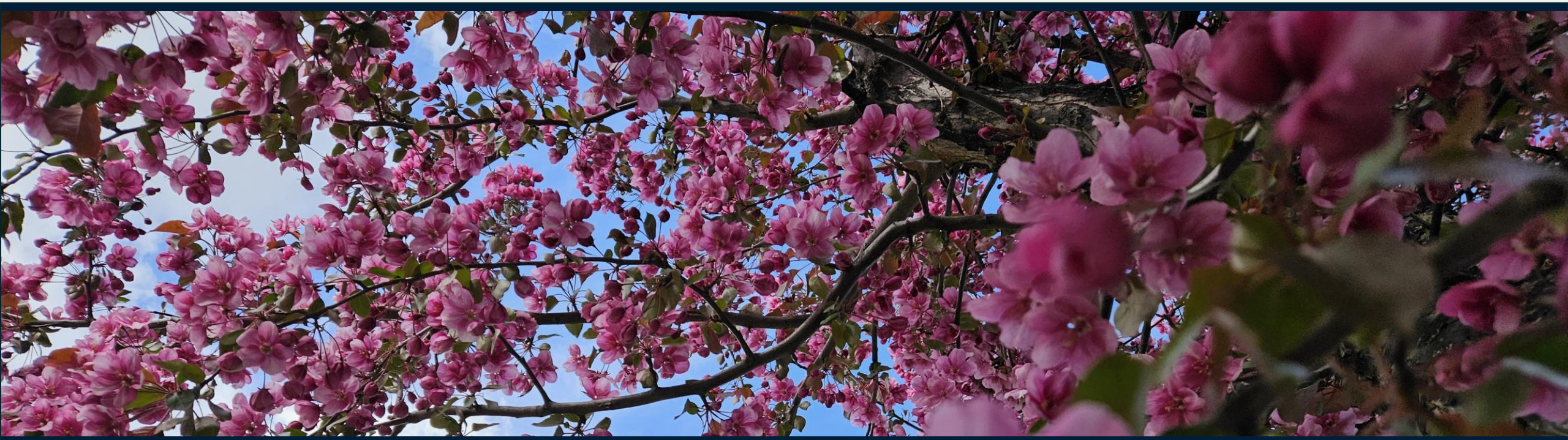
CLFLWD
WATERSHED DISTRICT

# Project Update

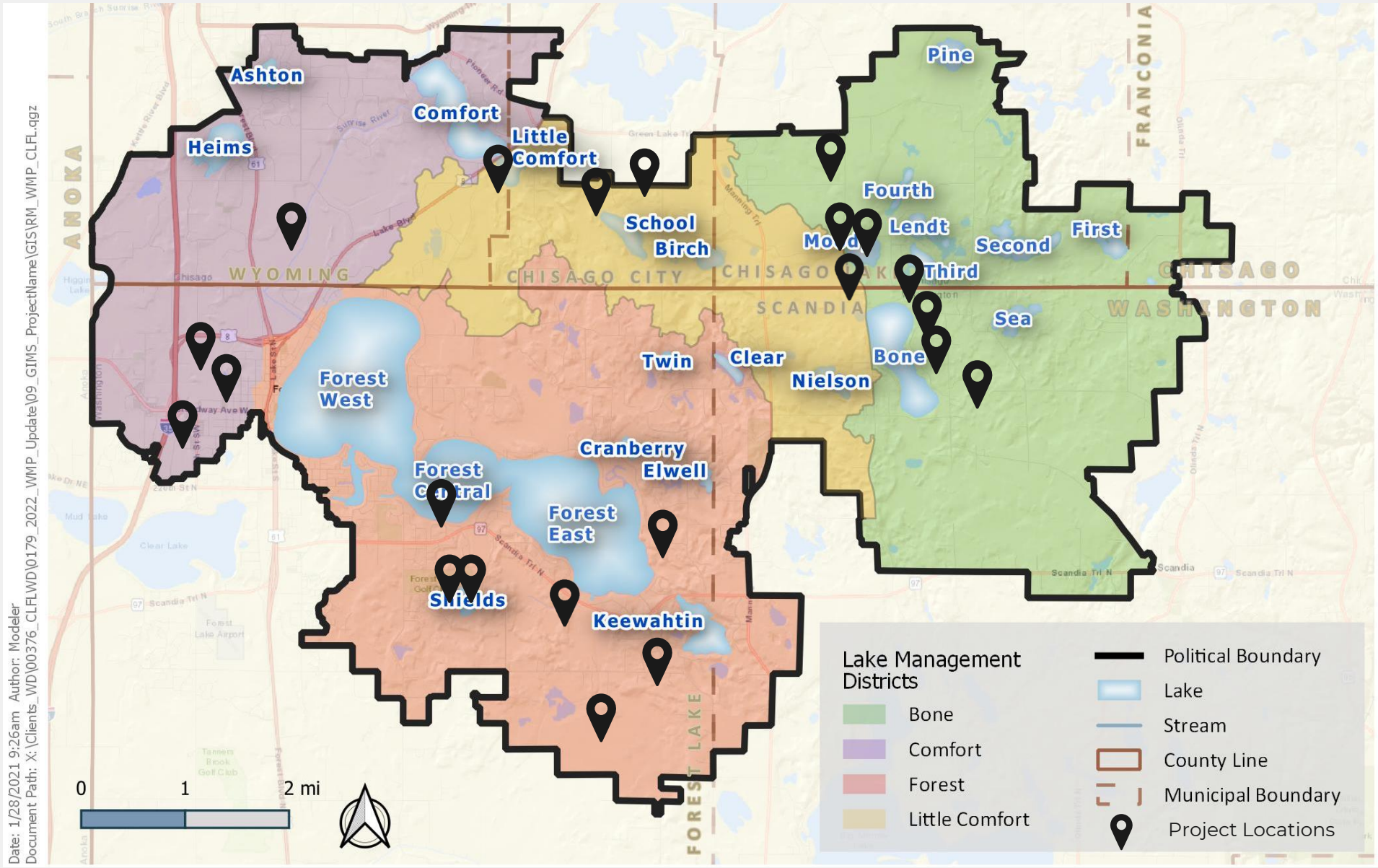
*June 11, 2026*



# Introduction

- These slides are intended as an informational update of progress on the many projects underway throughout the District.
- **Highlighted text on the project slides indicates updated information from the previous month's slides.**
- 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

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|---|
| 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**

# Conservation Corps Crew to Assist with Project Implementation and Project O&M

2026 Cons Corps grant approved

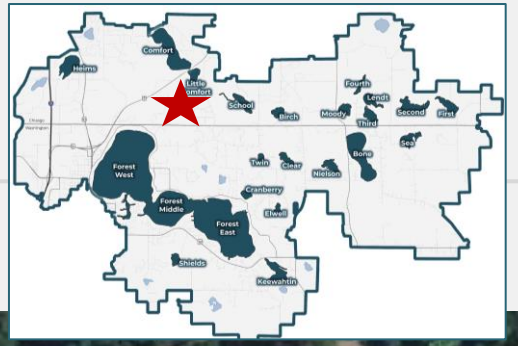
**Projects**

**BLSNA –** Invasive Species Removal & old fence tear-out
**CR50 IESF** – Filter Bed Maintenance
**Shields Lake Park** – Invasive Species Removal

**Crew Dates:**

June 16-17, July 22, August 3-5, Sept 17, and October 7

# 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

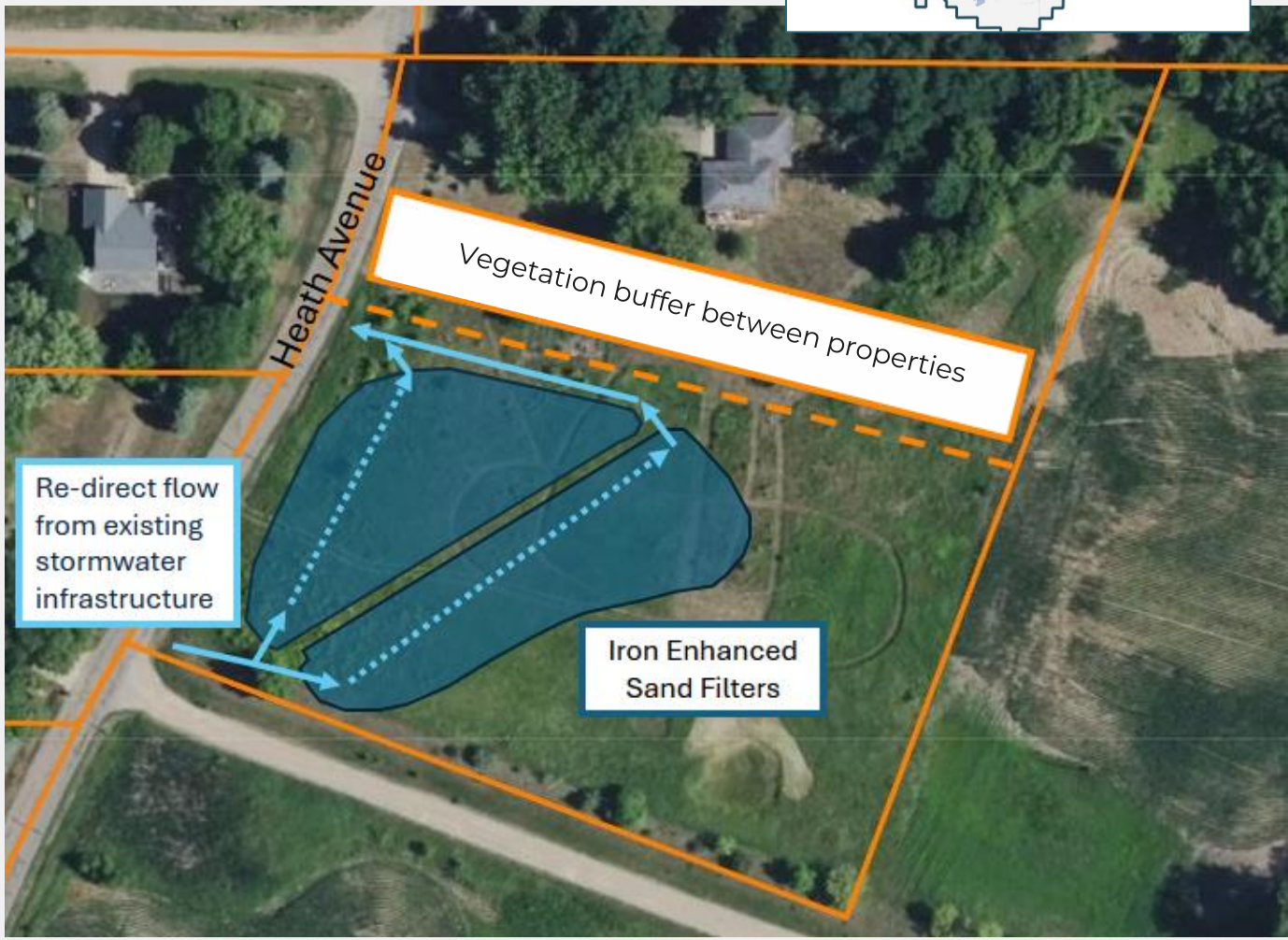
**Status:**

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

100% design underway

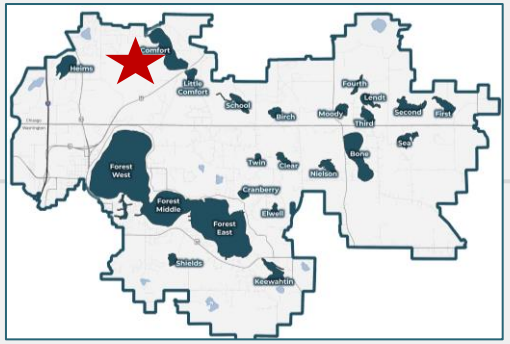
Project on-track for implementation in late summer 2026.

**Contractor recommendation will be brought before Board at the June 11 meeting**




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

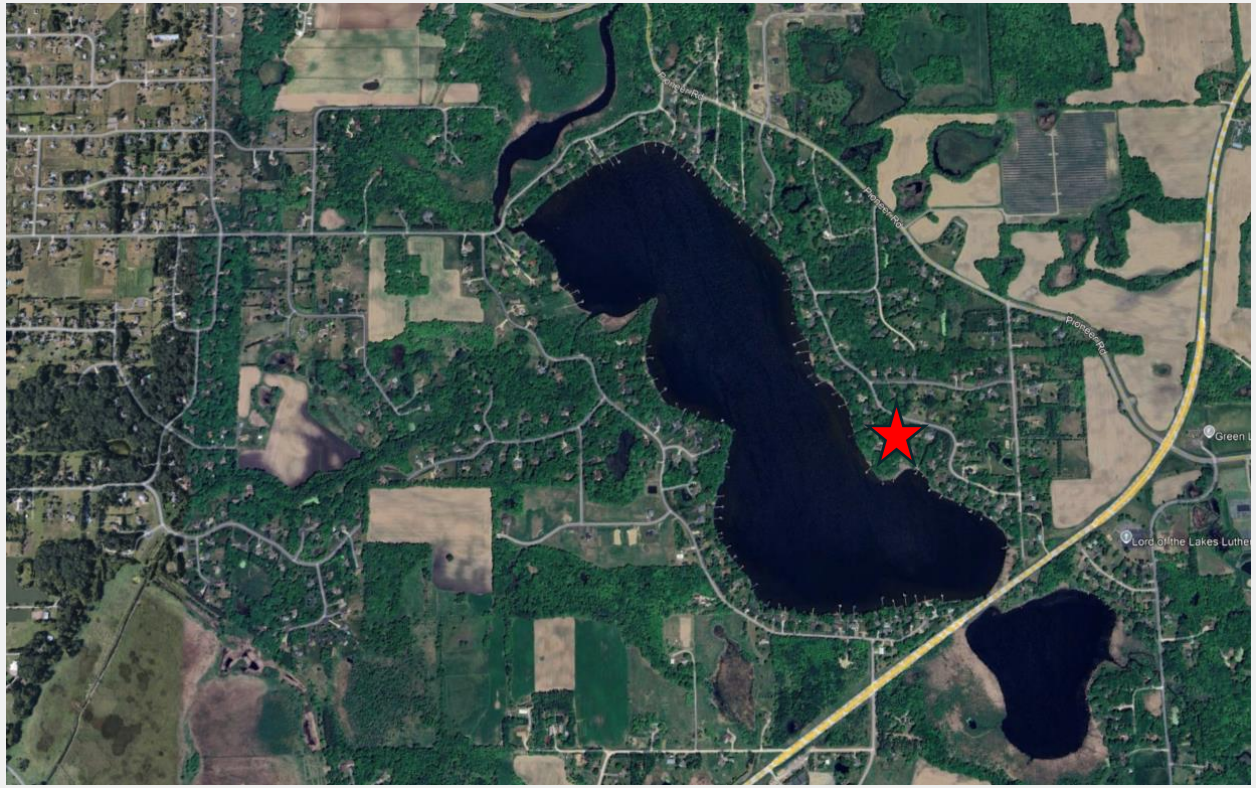
**Status:**

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

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

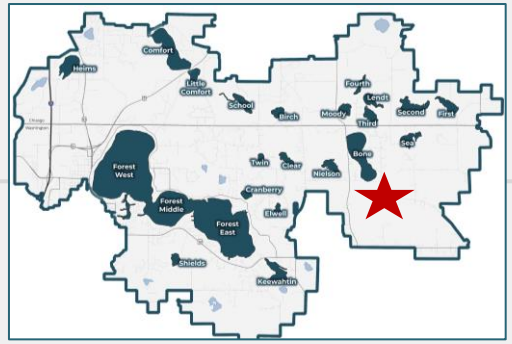
**Staff working on landowner outreach.**

**EOR conducted design grade surveys mid April and are currently working on nutrient reduction estimates.**



Potential location for the alternative project. .

# Bone Lake South Nature Area Restoration




**Project:** Property Restoration – wetland, native prairie, forest

**Project Phase 2:** Feasibility

**Benefit:** ~tbd

**Status:**

Informational Meeting on March 30th attended by 62 people.

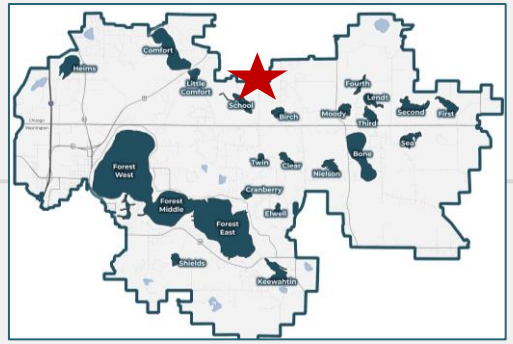
**Perimeter Fence construction completed May 28**

**Grant work plan submitted June 4**

**Staff working on BLSNA management plan**

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.

**Staff are exploring other options for the remaining funds**


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.