



CLFLWD
WATERSHED DISTRICT

Project Update

March 12, 2026





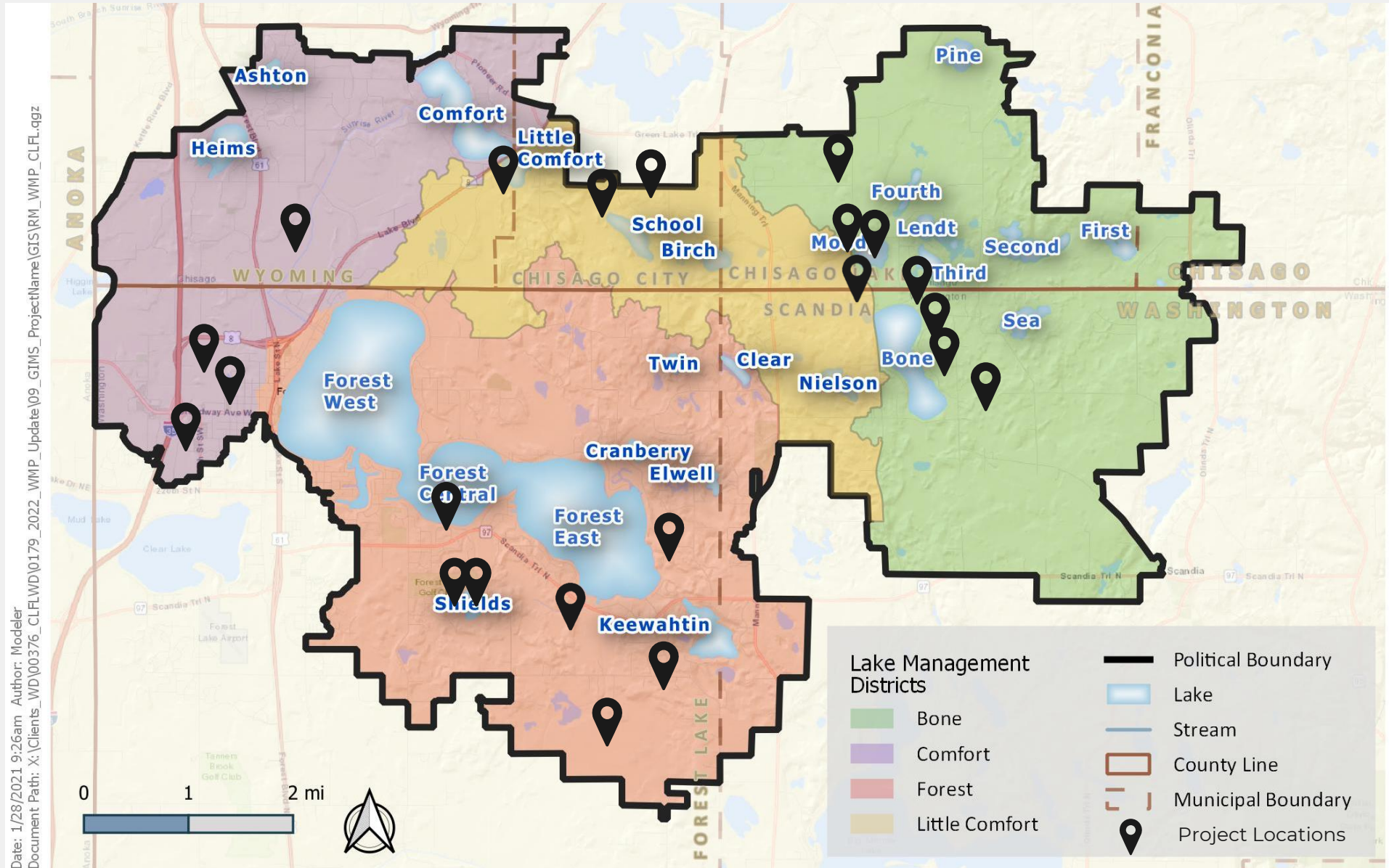
Introduction

- 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

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:

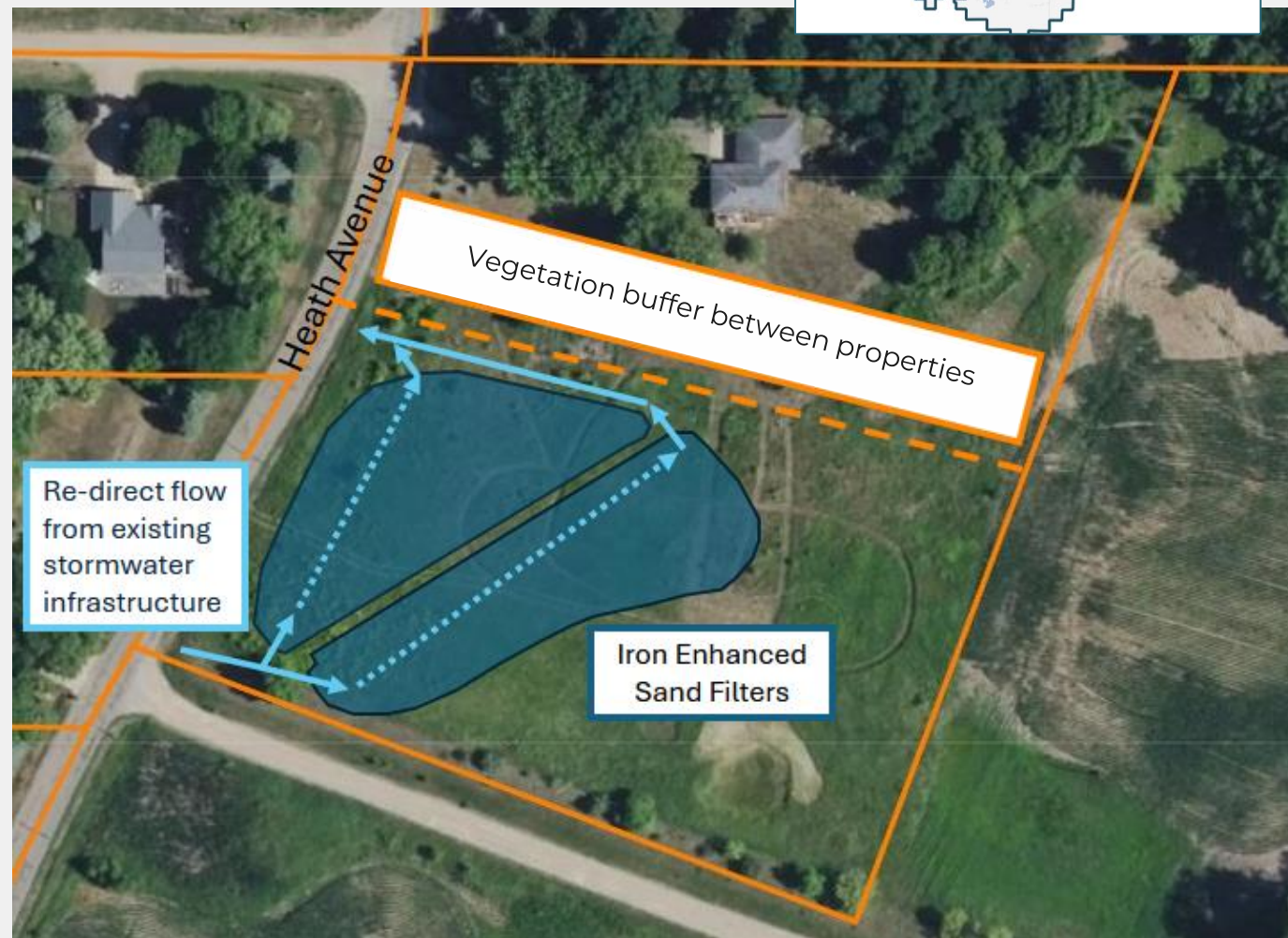
Clean Water Fund grant for project implementation released (~\$1.5 million) on 3-4-25.

100% design underway

Project on-track for implementation in late summer 2026.

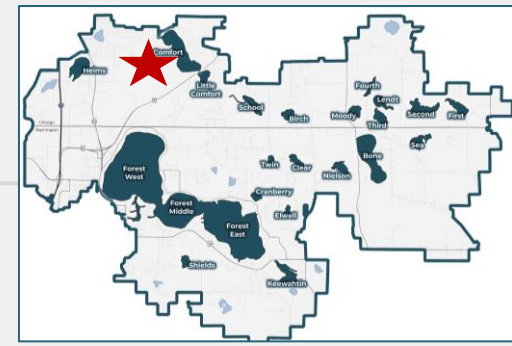
Solicitation of Bids in March/April 2026

Recommendation will be brought before Board at the May 14th meeting





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

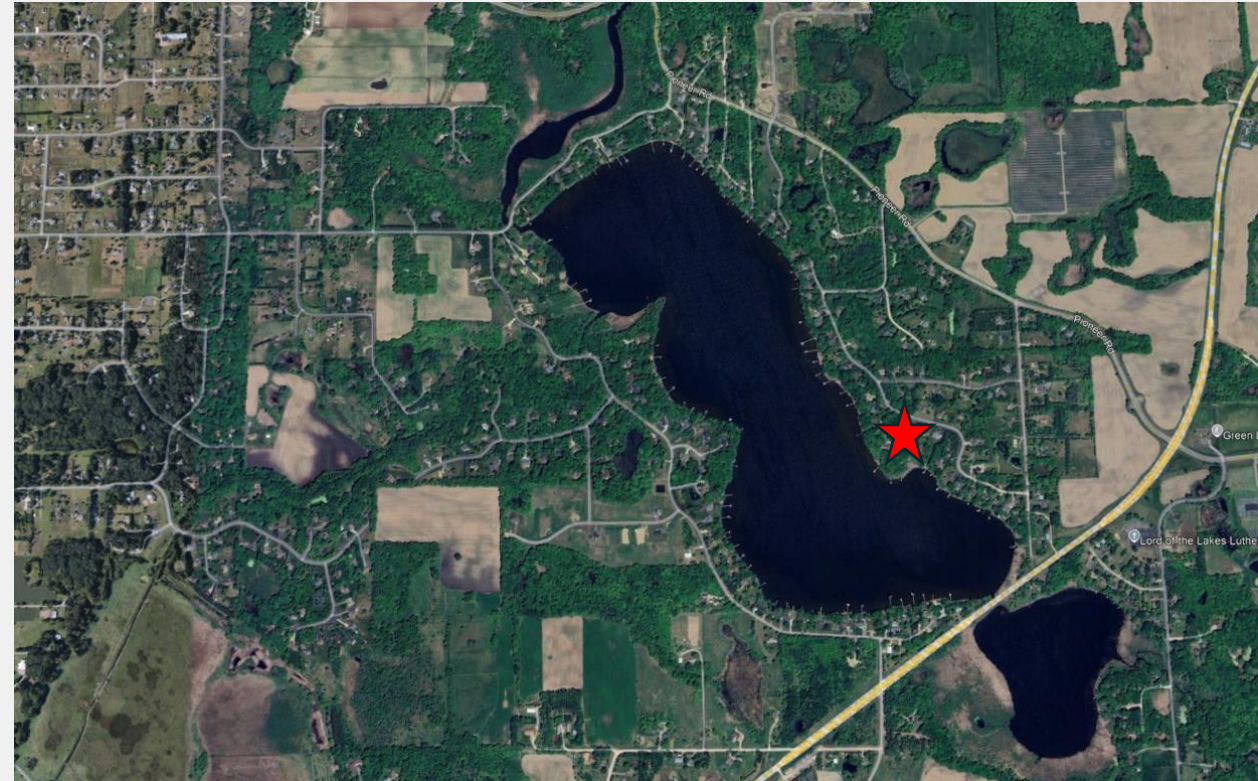
Status:

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.

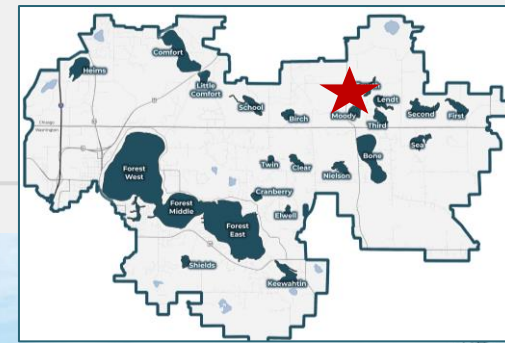
EOR Feasibility Scope of Work approved at the March 26th Board Meeting



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.

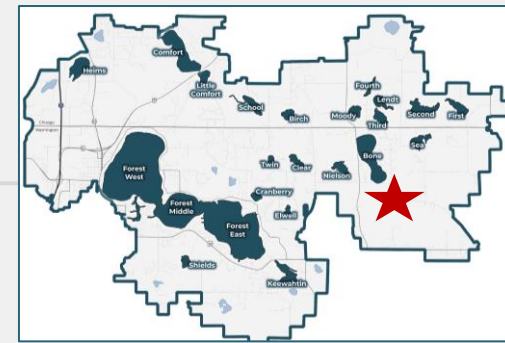
Seeding of the two-acre prairie was completed 11/24.

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





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 2026: fencing, barn improvement, equipment purchases, property signs, restoration planning.

Wetland Restoration design and permitting in 2026

Prairie Restoration design and site preparation in 2026

Informational Meeting on March 30th attended by 62 people.

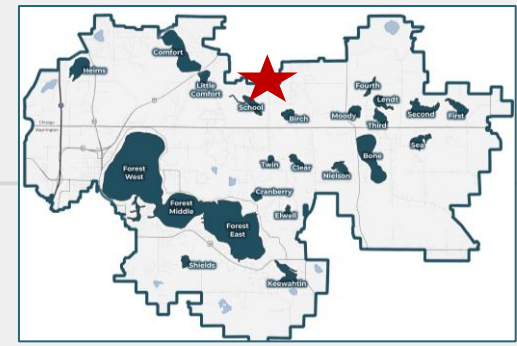
Staff working on BLSNA management plan



Bone Lake South Nature Area Landscape



School Lake Agriculture BMPs



Project:

Livestock manure facility improvements, non-structural agricultural practices.

Project Phase 2: Feasibility

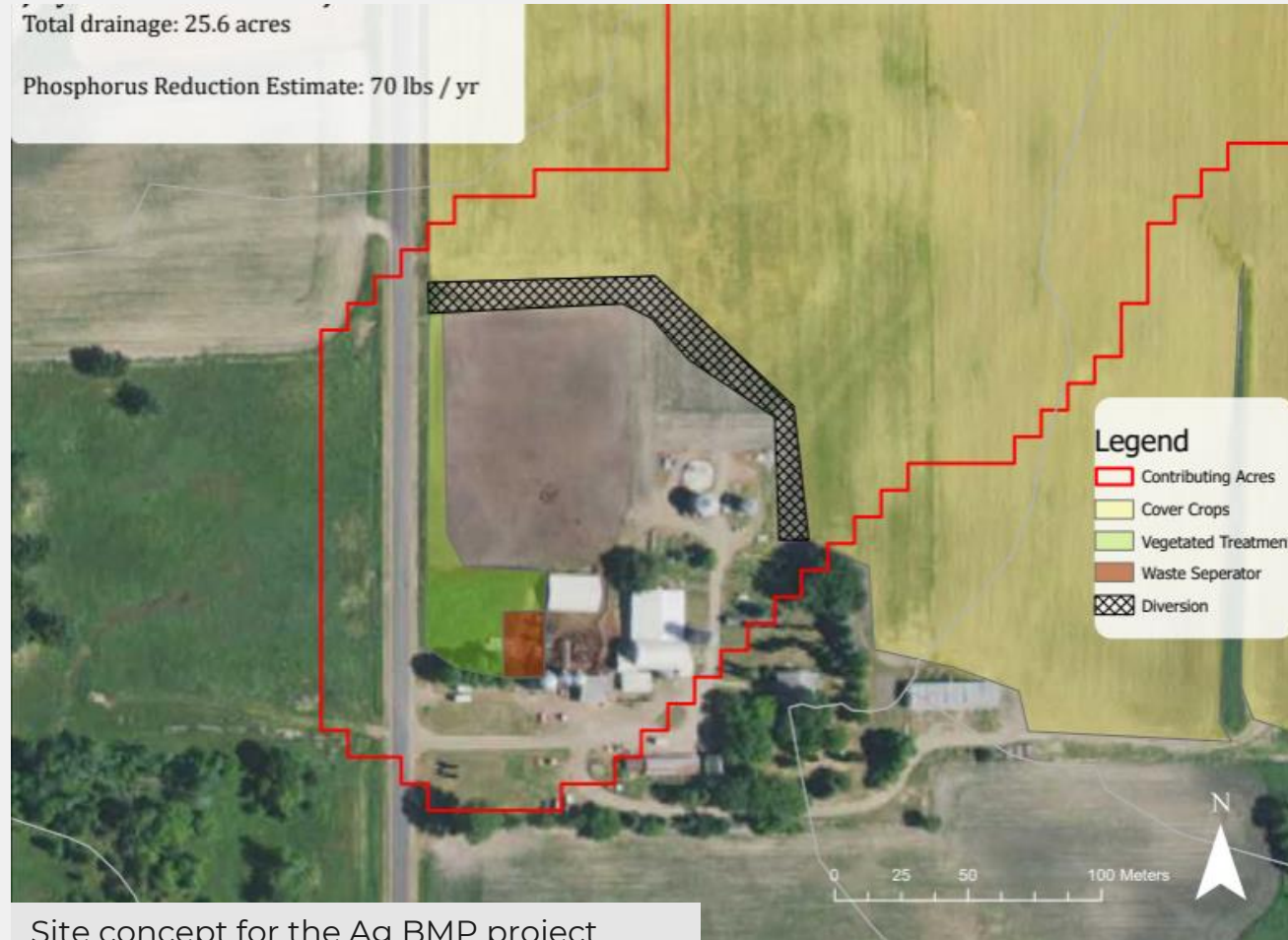
Benefit: ~61 lbs phosphorus per year

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.



Site concept for the Ag BMP project



Questions ?



www.cflrfd.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.