



Project Update

July 9, 2026

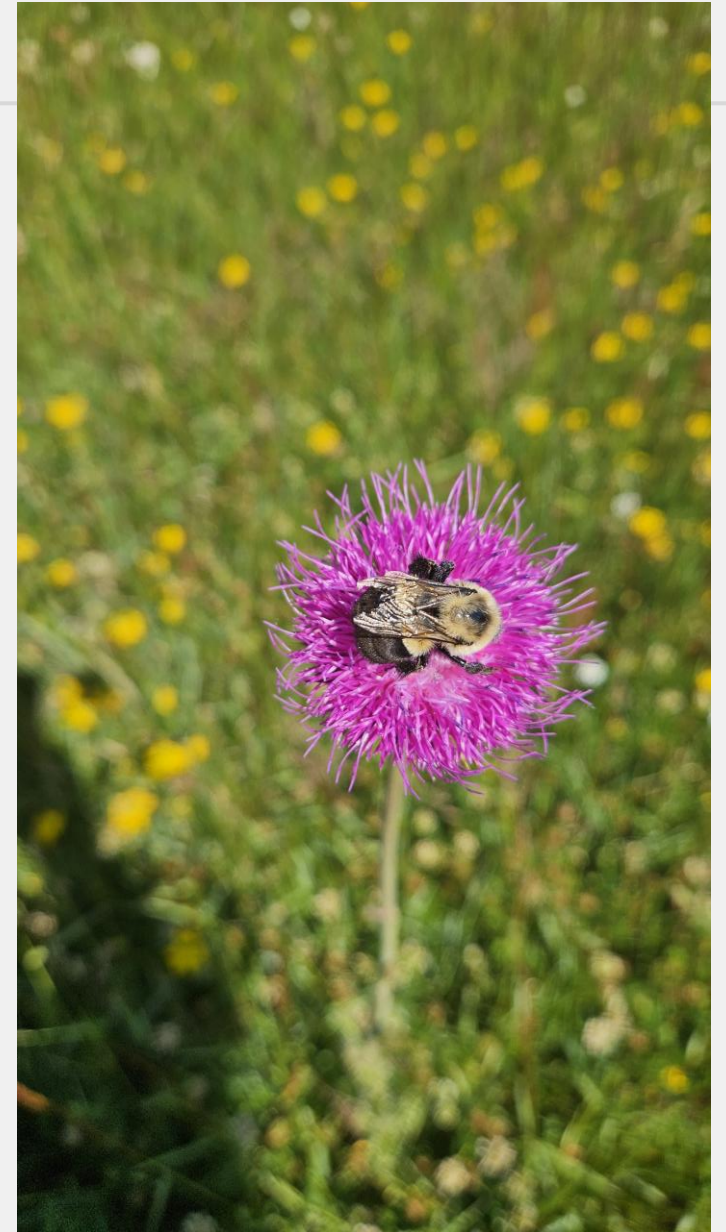


Willow Point, Forest Lake



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.





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



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

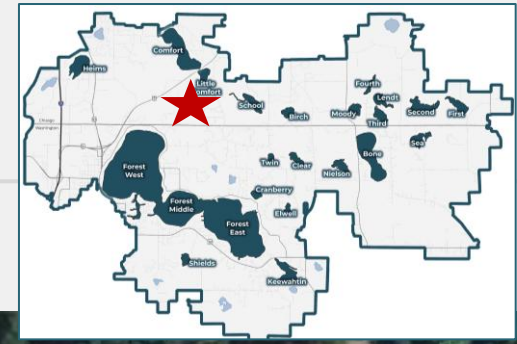
Shields Lake Park – Invasive Species Removal

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

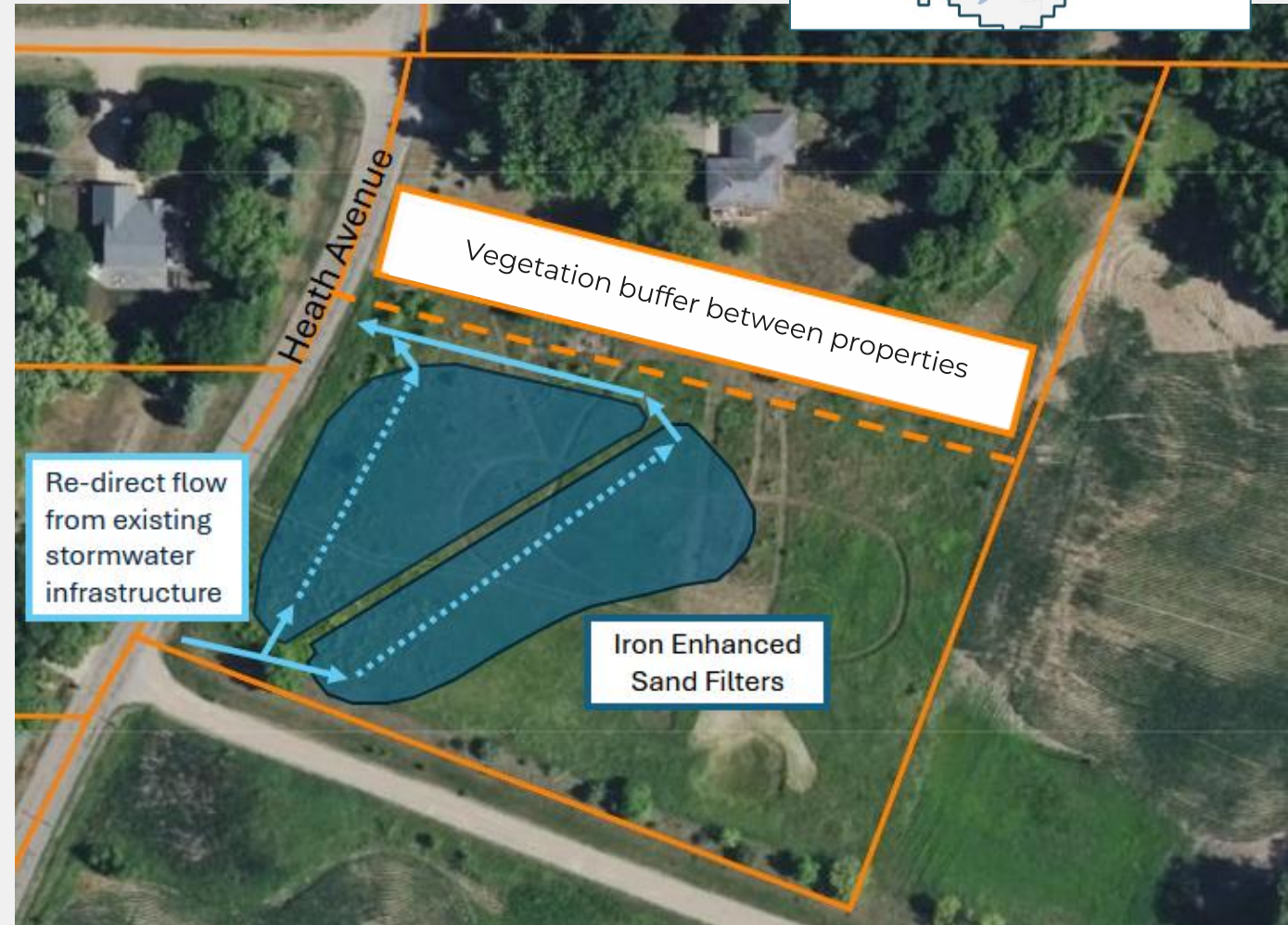
Status:

Project on-track for implementation in late summer 2026.

Contracting underway with D&D Contracting LLC.

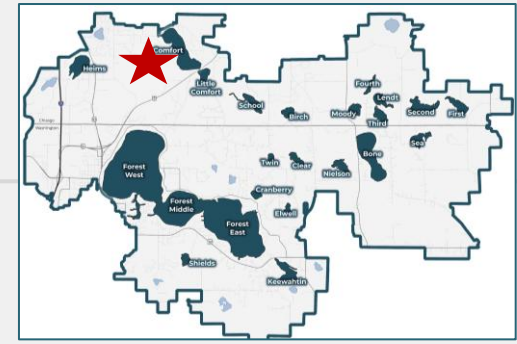
Public Project Open House to be held late July

Pre Construction Meeting with Contractor week of July 13





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

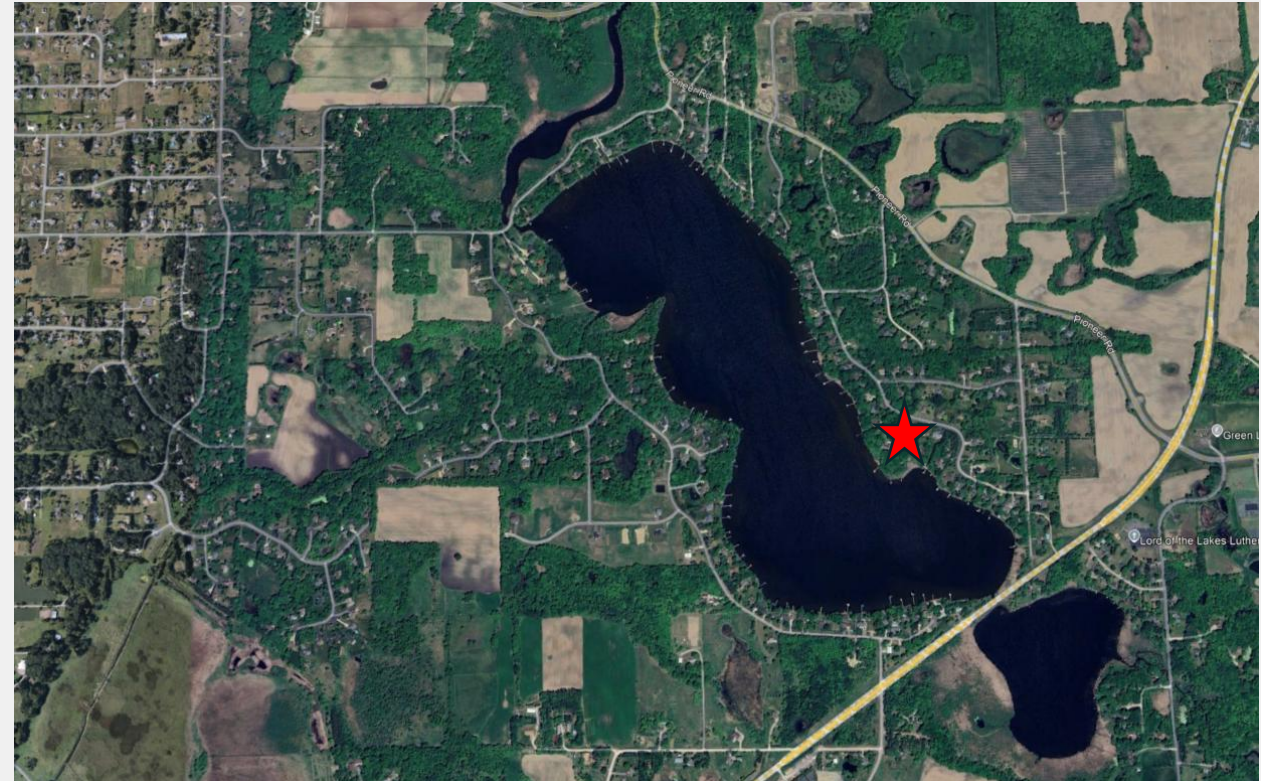
Status:

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.

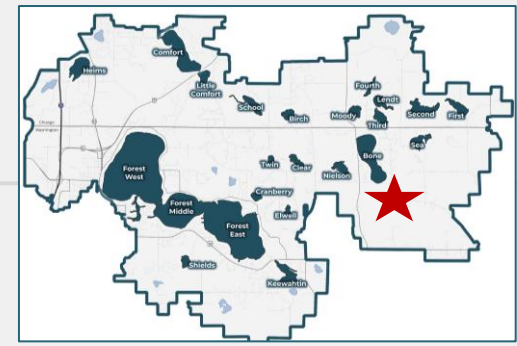
EOR conducted design grade surveys mid April and are currently working on nutrient reduction estimates.



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

Staff, with EOR support, are working on the BLSNA management & restoration plan

Several SOWs for restoration feasibility/design as well as the property parking lot are forthcoming



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

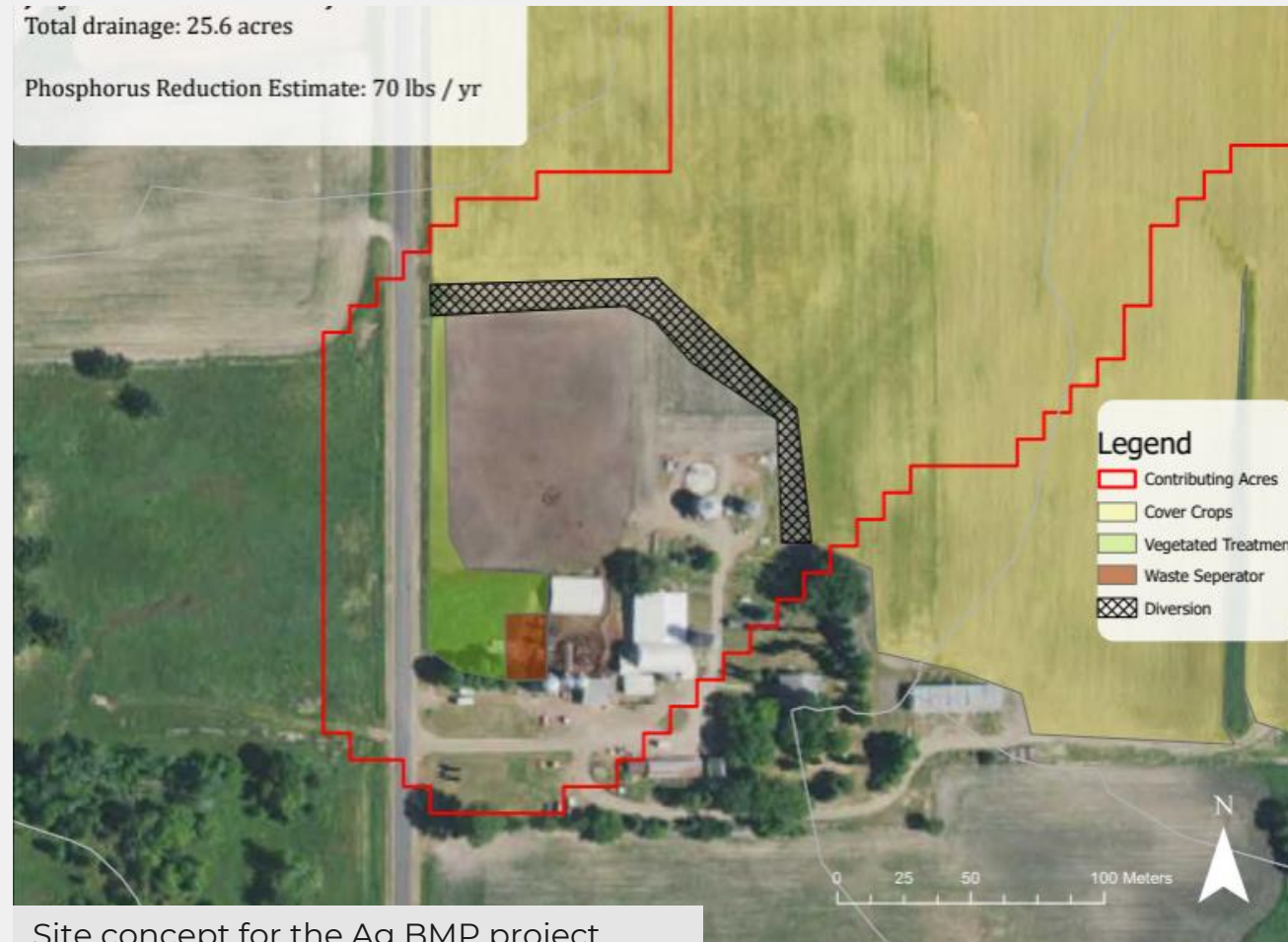
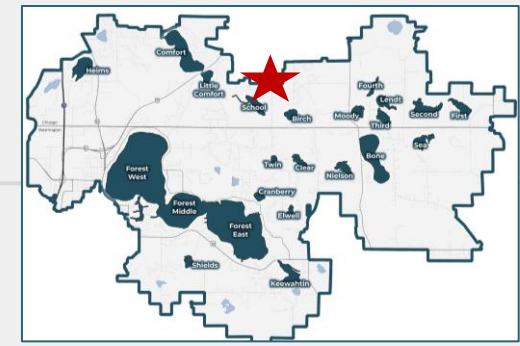
Lifetime cost per pound phosphorus reduction:

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 ?

