



Area II

Minnesota River Basin Projects

2024 YEAR-IN-REVIEW

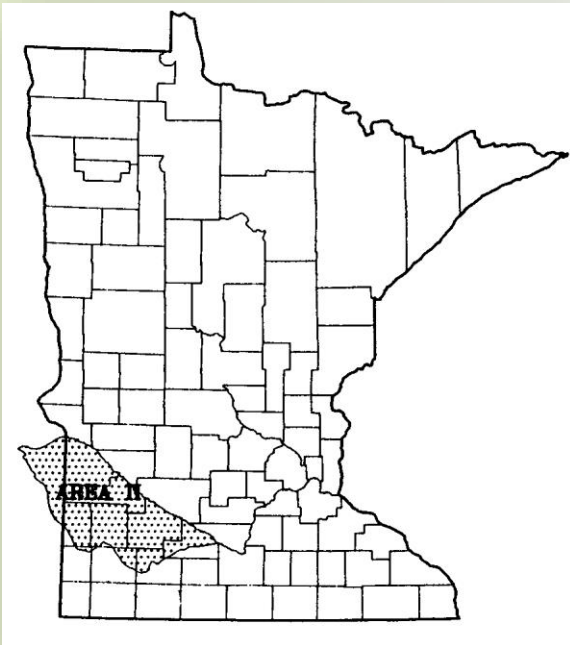


9 County Joint Powers Organization pursuant to MN Statutes Section 471.59 -

Established 1978

Partner Counties include:

***Brown, Cottonwood, Lac qui Parle, Lincoln,
Lyon, Murray, Pipestone, Redwood &
Yellow Medicine***



**9 Member Board of Directors
consisting of appointed commissioners
from each county -**

Administrative funding -

\$ 92,000 from county appropriations

\$190,000 per year from the State of MN*

**Increased from \$140,000 FY24 & FY25*

Construction Funding -

State of MN Bonding Funds

General Fund Construction Grants

BWSR Water Quality & Storage Grants

Board of Directors

BROWN COUNTY

Jeff Veerkamp

Brian Braun (*alternate*)

COTTONWOOD COUNTY

Larry Anderson
Chairman

Kevin Stevens (*alternate*)

LAC QUI PARLE COUNTY

John Maatz

Stacy Tufto (*alternate*)

LINCOLN COUNTY

Joe Drietz

Corey Sik (*alternate*)

LYON COUNTY

Gary Crowley
Secretary/Treasurer

Thomas Andries (*alternate*)

MURRAY COUNTY

Lori Gunnink

Molly Malone (*alternate*)

PIPESTONE COUNTY

Luke Johnson

Dallas Roskamp (*alternate*)

REDWOOD COUNTY

Rick Wakefield

Dennis Groebner (*alternate*)

YELLOW MEDICINE

Glen Kack
Vice Chairman

Ron Antony (*alternate*)

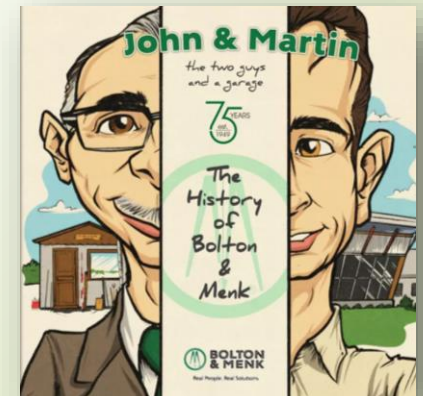
STAFF



~ EXECUTIVE DIRECTOR ~
Kerry Netzke
(31 years of service)

~ ENGINEER ~
Tyler Conley, PE
Bolton & Menk - Algona, IA
(1st year of service)

~ ENGINEERING TECHNICIAN ~
Joe DeSchepper
(31 years of service)



2024 HIGHLIGHTS

- Received 2 BWSR Water Quality and Storage Grants
- ** \$ 867,550 for North Hero 34 Road Retention (Redwood County)
- ** \$ 555,770 for Holly 22 Road Retention (Murray County)
- 2nd year of increased administrative funds
\$140,000 ► \$190,000
- Started to utilize \$1.5 Million State of MN General Fund Construction Grant (May 2023)



Area II

Minnesota River Basin Projects



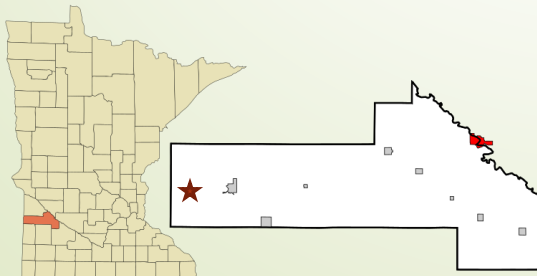
2024

Completed Projects

Fortier 8 Grade Stabilization



**Lazarus Creek
Floodwater
Retention**



Funded by:
State of MN Construction Grant,
LQP-YB Watershed District,
Landowner & Area II counties

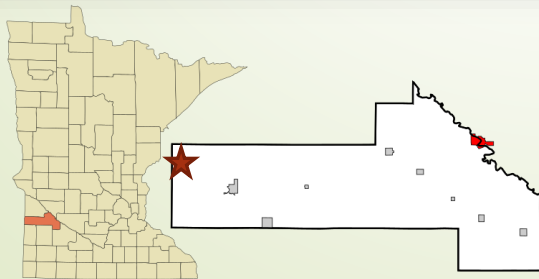
Fortier 8 Grade Stabilization Restoration



Outlet Pipe



Florida 15 Grade Stabilization Restoration



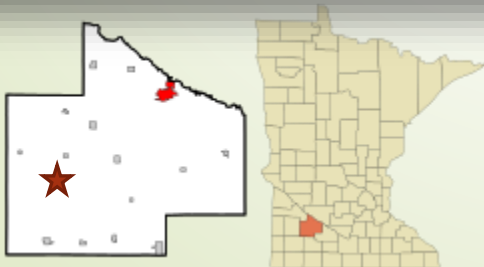
Funded by:
State of MN Construction Grant,
LQP-YB Watershed District,
Landowner & Area II counties



Outlet Pipe

Johnsonville 29

Grade Stabilization Restoration



Funded by:
State of MN Construction Grant,
Landowner & Area II counties



General Fund Construction Grants Summary

Fortier 8 Dam Repair – Yellow Medicine	\$ 75,711.10
Florida 15 Dam Repair – Yellow Medicine	\$ 58,598.50
Johnsonville 29 Dam Repair – Redwood	<u>\$ 36,352.00</u>
Total	\$ 170,661.60



FY'24 Completed Projects

1/1/2024 – 11/15/2024

Summary

General Fund Construx Grants	\$ 126,037.96
Clean Water Funds	
1W1P WBIF	
Counties	
SWCDs	
LQP-YB Watershed District	\$ 15,364.58
Water Quality & Storage	
Area II Counties*	\$ 9,874.44
Landowners	<u>\$ 19,411.62</u>
TOTAL	\$ 170,661.60

*25% match to easements, recording fees, engineering

Why is there only 3 projects?

Bonding

- Agreement: Area II & BWSR
all expenses including engineering, wetland delineations, soil boring, go back to this execution date
- Cost-Share Contract between Area II & Landowner
- Bids – Construction – Certification -- Invoices
- Area II requests 75% reimbursement from BWSR
- BWSR sends payment within 10-14 days
- Area II pays Landowner
- Landowner pays Contractor in full

General Fund
Construction Grant
Balance
\$1,373,962.04

General Fund Construction Grant

- Agreement: MMB & BWSR
- Each project requires 30+ page contract with LGU (county, SWCD, WD, township)
**** Start date for expenses***
- Draft contract approved by MMB
- Agreement must be recorded
- Recorded Flowage Easement required even on existing ponds
- All match funds must be obligated by resolution. Area II covering Landowner's share or private banking balances would be required.
- Cost-Share Contract between Area II & Landowner
- Bids – Construction – Certification -- Invoices
- Area II requests 75% reimbursement from BWSR
- BWSR Requests 75% from MMB
- MMB pays BWSR (+ or - 30 days)
- BWSR pays LGU
- LGU pays Area II
- Area II pays Landowner
- Landowner pays Contractor in full
- NO AMENDMENTS

BWSR Water & Quality Storage Grants

75/25 Cost-Share

- | | |
|--|----------------|
| ➤ Custer 10 Grade Stabilization(Lyon) | ➤ \$ 94,723.84 |
| ➤ Redwood Falls 8/9 Terraces and Grade Stabilization (Redwood) | ➤ \$140,214 |
| ➤ Alta Vista 27 Road Retention (Lincoln) | ➤ \$586,813 |

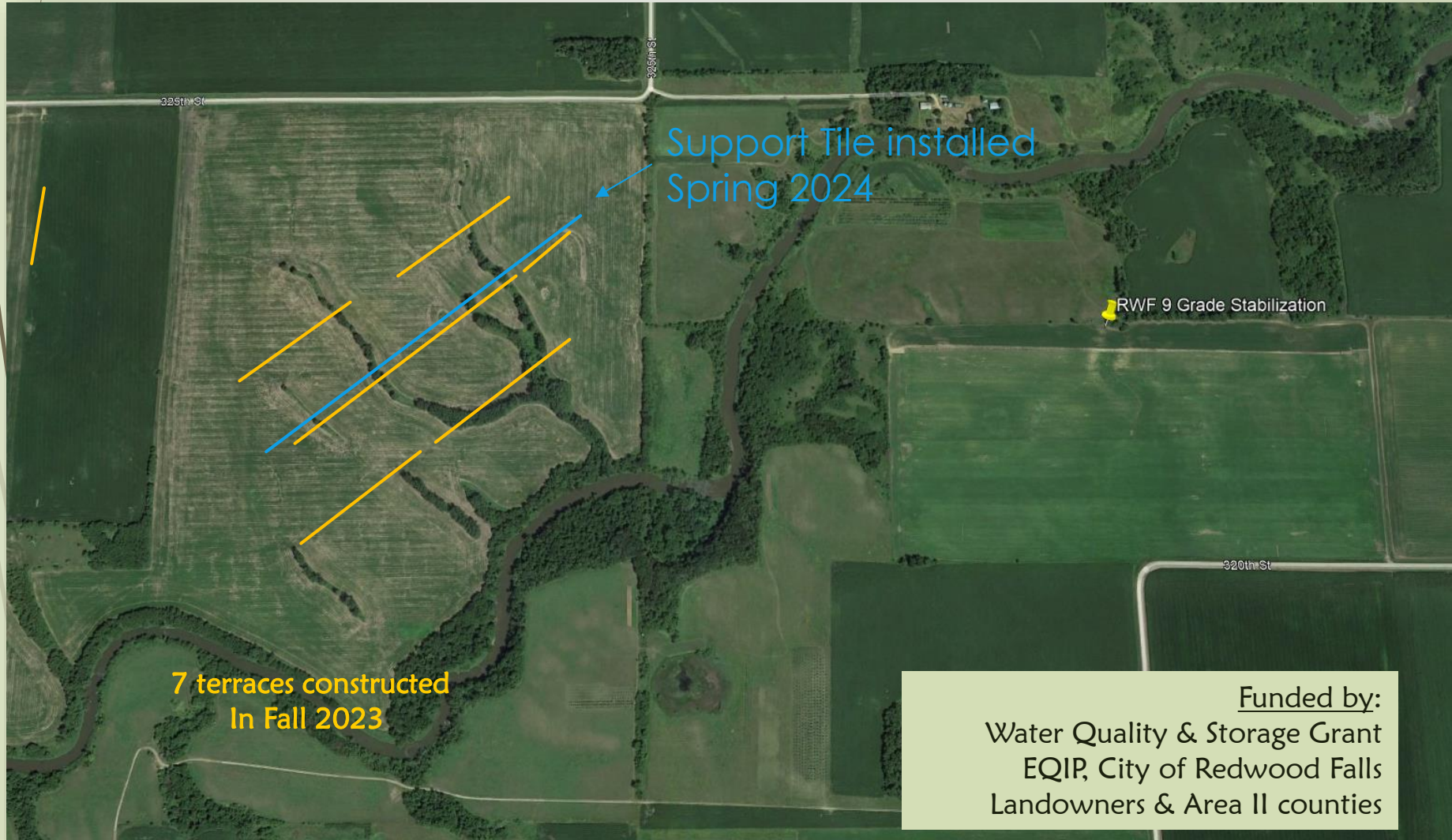
90/10 Cost-Share

- | | |
|--|-------------|
| ➤ North Hero 34 Road Retention (Redwood) | ➤ \$867,550 |
| ➤ Holly 22 Road Retention (Murray) | ➤ \$555,770 |

➤ TOTAL	➤ \$2,245,070.84
----------------	-------------------------



Redwood Falls 8/9 Grade Stabilization & Terraces



Funded by:
Water Quality & Storage Grant
EQIP, City of Redwood Falls
Landowners & Area II counties

Collectively,

- 57.4% redux in TSS for subwatershed needed = 18,674 tons/year.
- This project captures 2060.3 tons/year which is **11%** towards the goal.

REDUCTIONS:

100 yr storm (6.61" in 24 hrs) over 168.8 acres

276.16 cfs (45.8%); 45.7 ac-ft held 1 hour

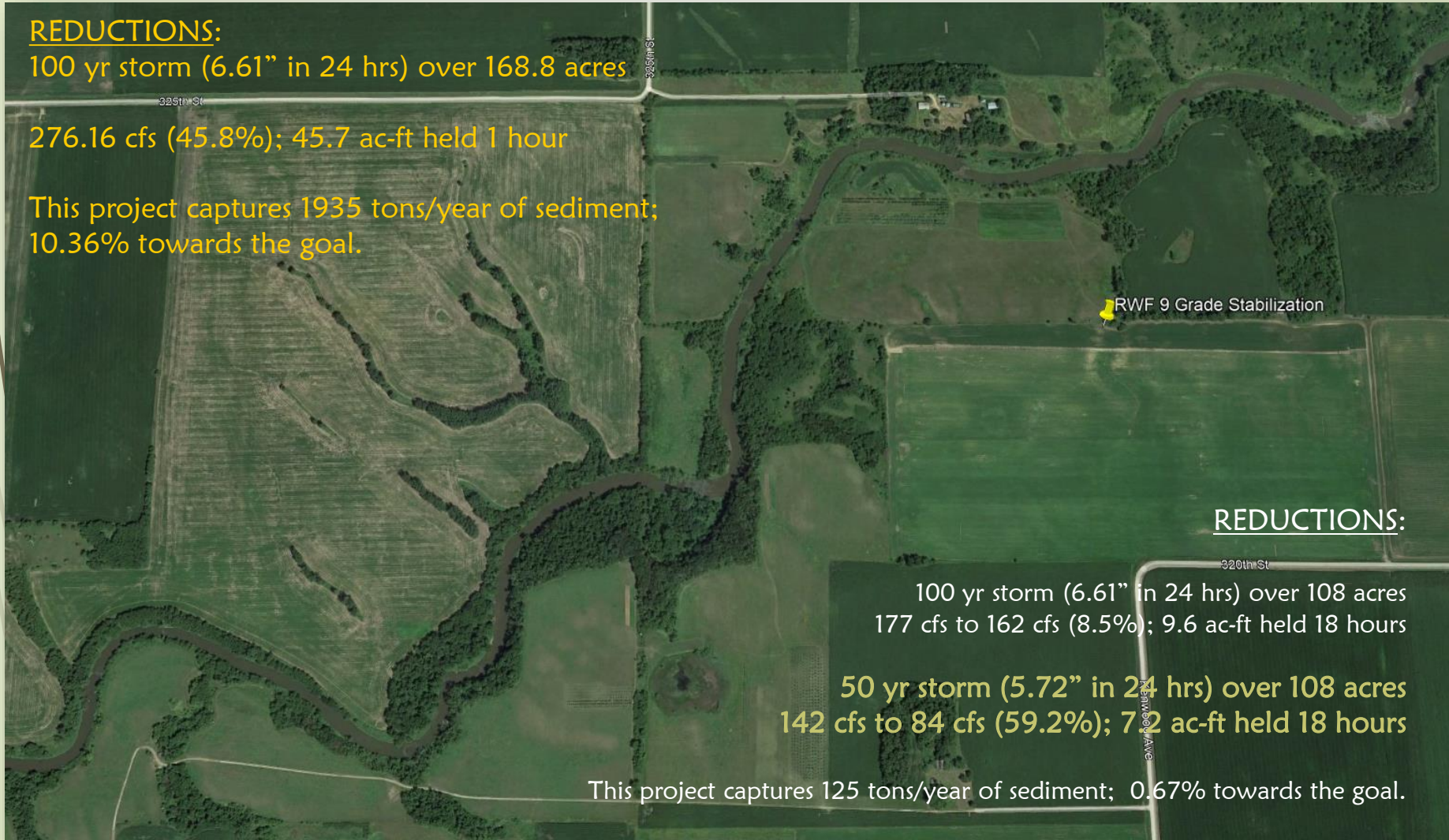
This project captures 1935 tons/year of sediment;
10.36% towards the goal.

REDUCTIONS:

100 yr storm (6.61" in 24 hrs) over 108 acres
177 cfs to 162 cfs (8.5%); 9.6 ac-ft held 18 hours

50 yr storm (5.72" in 24 hrs) over 108 acres
142 cfs to 84 cfs (59.2%); 7.2 ac-ft held 18 hours

This project captures 125 tons/year of sediment; 0.67% towards the goal.



Alta Vista 27 Road Retention (2023)

Lincoln County



Measurable Goals

Reduction of 100-year storm inflow of 730 cfs to 538 cfs, a 26.3% reduction storing 96 acre-ft for 36 hours.

971 tons/yr of sediment prevented from entering the Upper Yellow Medicine River; 40.9% of the 2,373 tons/yr load reduction needed for the TMDL.

Significant safety improvement to the township roadways.

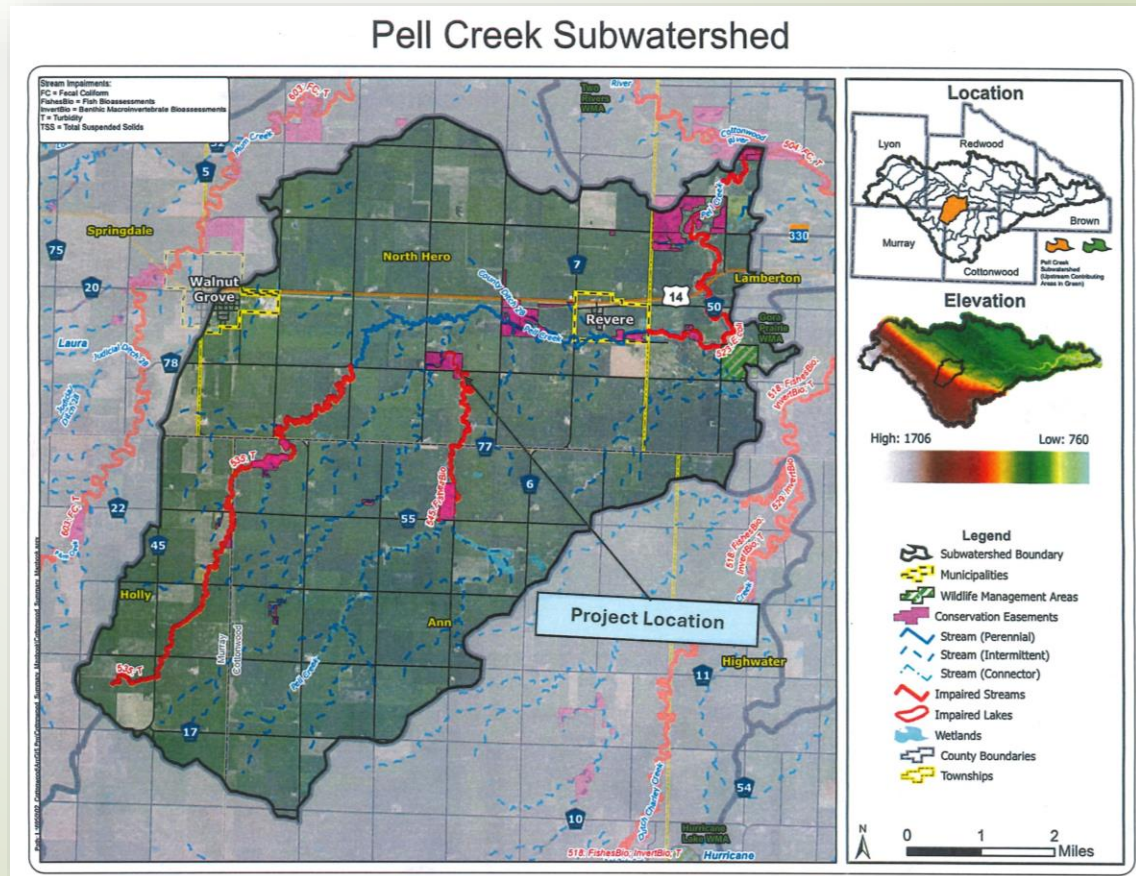
North Hero 34 Road Retention (2024)

Redwood County

Measurable Goals

This project will reduce the 100-yr storm inflow of 2651 cfs to 1981 cfs, a 25.3% reduction storing 670 ac-ft for 68 hours.

5,135 tons/yr of sediment is prevented from entering Pell Creek, surpassing the 1,941 tons/yr load reduction goal.



North Hero 34

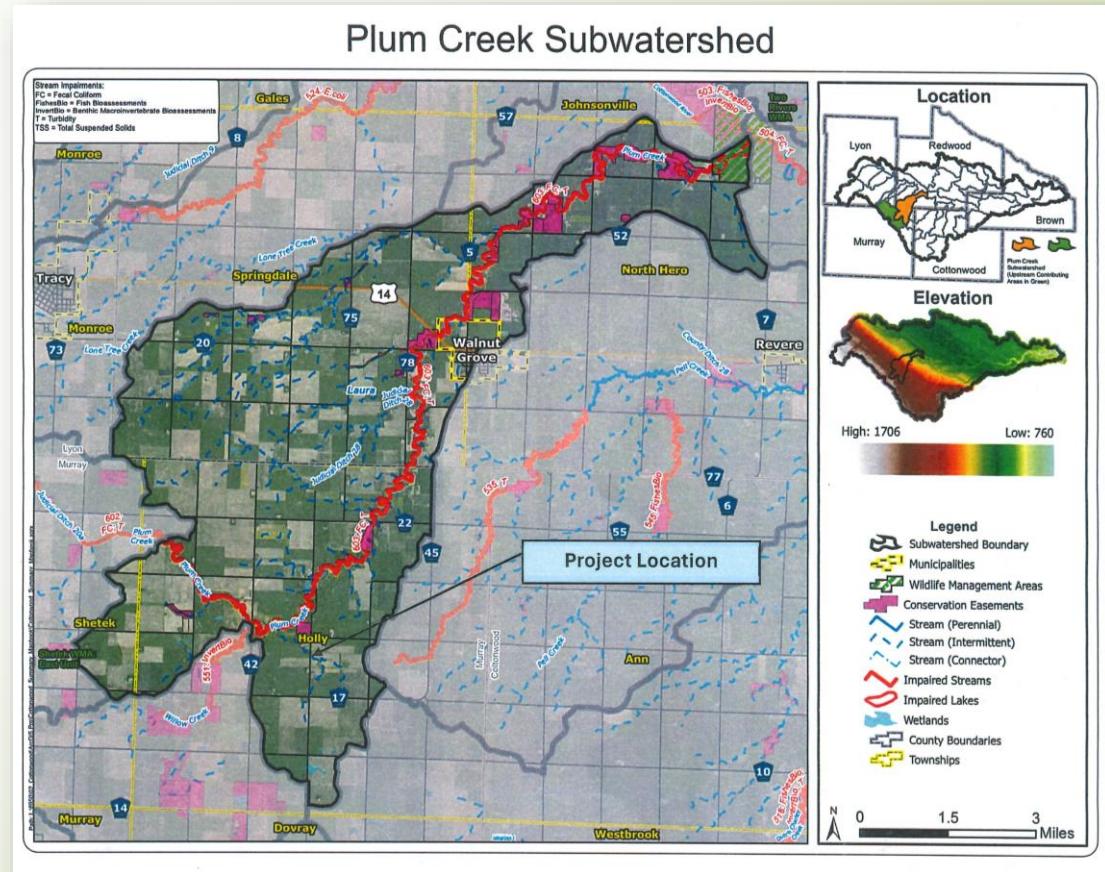


Holly 22 Road Retention (2024)

Measurable Goals

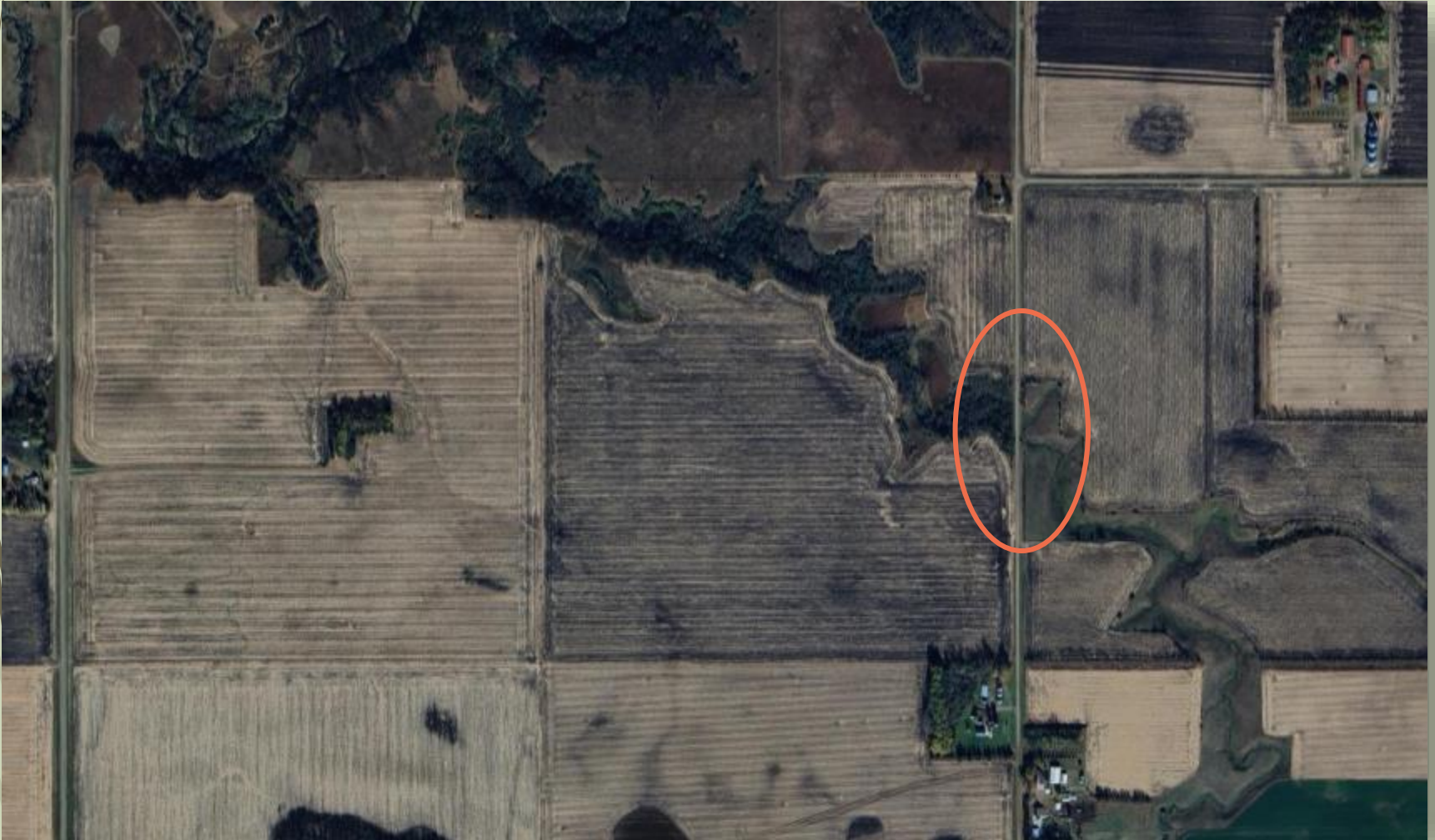
This project reduces the 100-yr storm inflow of 1099 cfs to 1013 cfs (7.8%) storing 102.9 acre-ft for 24 hours.

1,052 tons/yr of sediment is prevented from entering Plum Creek, surpassing the TSS load reduction needed for Plum Creek Reach 603.



Holly 22

2025 Construction anticipated
for all 3 road retentions.



2025 Legislative Needs

Administrative Funding

- Language to continue the current biennial appropriation of \$190,000 per year



Bonding Appropriation

- If possible, request \$1.5 Million in Bonding and return the remaining General Fund Construction Grant due to its difficulty to utilize

Thank you!

46

YEARS

1978 - 2024