

2019 YEAR-IN- REVIEW



Area II Minnesota River Basin Projects

Area II

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

Partner Counties include:

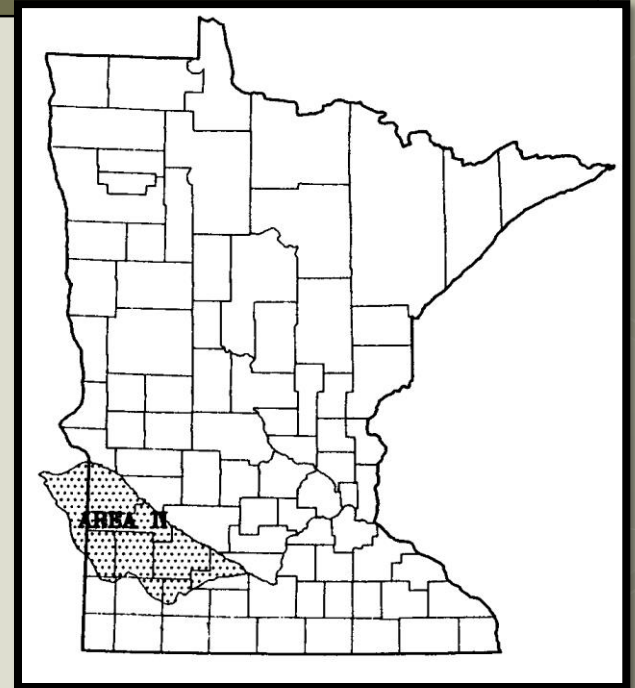
*Brown, Cottonwood, Lac qui Parle,
Lincoln, Lyon, Murray, Pipestone,
Redwood and Yellow Medicine*

9 Member Board of Directors consisting of an appointed Commissioner from each county -

*Administrative funding consists of \$87,000 from county
appropriations and \$140,000 per year from the State of MN*

Construction Funding -

State of MN Bonding Funds



2019 BOARD OF DIRECTORS

BROWN COUNTY ~

Jeff Veerkamp

Dean Simonsen (*alternate*)

COTTONWOOD COUNTY ~

Larry Anderson

Norman Holmen (*alternate*)

LAC QUI PARLE COUNTY ~

JOHN MAATZ

Chairman

Roy Marihart (*alternate*)

LINCOLN COUNTY ~

Joe Drietz

Corey Sik (*alternate*)

LYON COUNTY ~

RICK ANDERSON

Secretary/Treasurer

Gary Crowley (*alternate*)

MURRAY COUNTY ~

Lori Gunnink

James Jens (*alternate*)

PIPESTONE COUNTY ~

Luke Johnson

Bruce Kooiman (*alternate*)

REDWOOD COUNTY ~

Lon Walling

Dennis Groebner (*alternate*)

YELLOW MEDICINE COUNTY ~

GLEN KACK

Vice Chairman

Ron Antony (*alternate*)



STAFF



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

~ PROFESSIONAL ENGINEER ~
Duane Hansel, PE
formerly with Bolton & Menk, Inc.
(19 years of service)



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



2019 HIGHLIGHTS

- Late Spring snowfall, recurrent flooding and prolonged wet weather conditions postponed and hampered the construction season
- **7** floodwater retention projects completed:
 - 2** Grade Stabilization Reinstallations (i.e. Dam Repairs)
 - 4** New Grade Stabilizations (Dams)
 - 1** Streambank Stabilization
- Renewal of Joint Powers Agreement to 12/31/2021



Drone photo courtesy of SWPJPO

Murray County

*Stopping the water
where it falls...*



Area II

Minnesota River Basin Projects

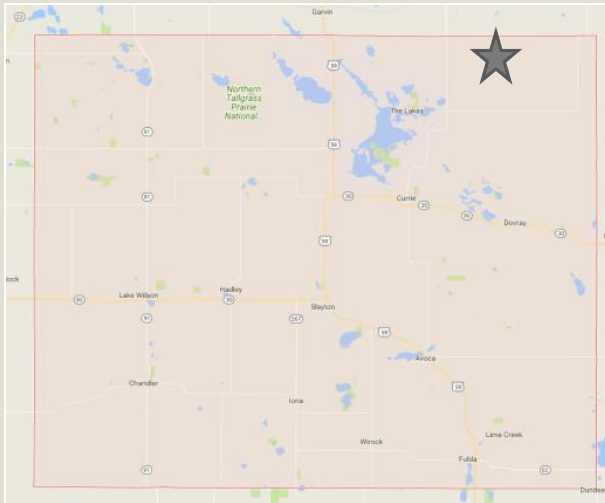


**2019
Completed
Projects**

Thompson Excavating
Taunton, MN

Holly 7 Grade Stabilization Reinstallation

Funded by:
Murray SWCD,
federal EQIP
& landowner



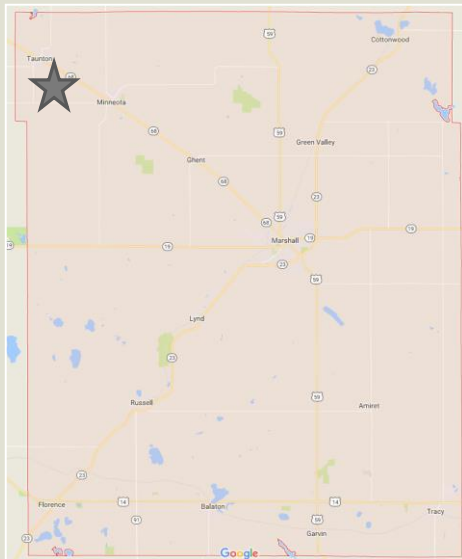
Lyon County

Nordland 20 Grade Stabilization

Funded by:
Bonding, YMRWD, **Lyon
County (Buffer
Enforcement Funds)**,
landowner and Area II



Ground
Works, LLC.
Ivanhoe, MN



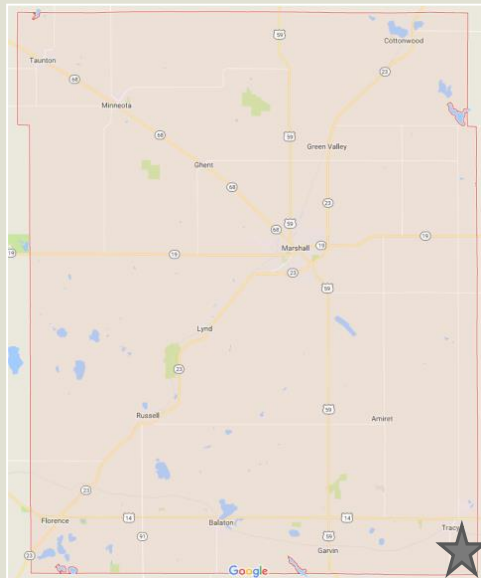
Lyon County

Monroe 25 Grade Stabilization Reinstallation

Funded by:
Bonding, Lyon County (Buffer
Enforcement Funds),
Area II and landowner.

Cooreman Construction, Inc.
Tracy, MN

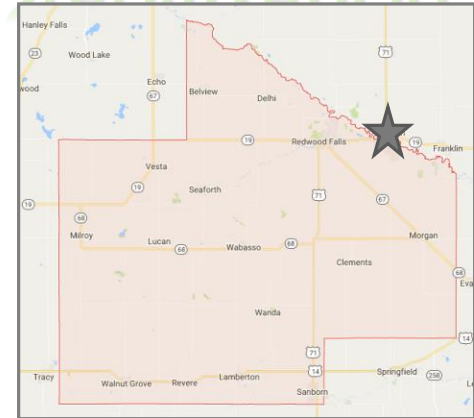
July 2018 Flood caused the trash rack to plug
with corn stalks and the embankment
overtopped, taking the fill material with it.



Redwood County

Funded by:
Flood Relief,
Area II and
landowner

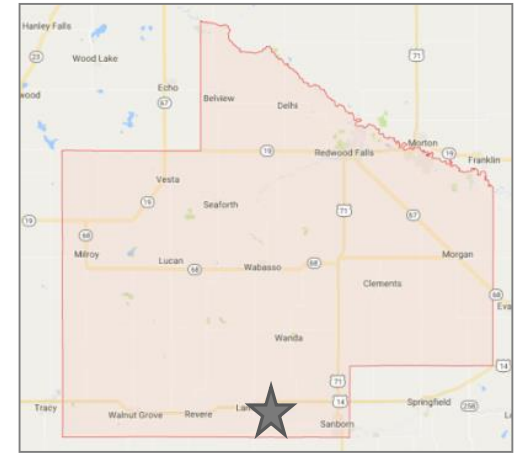
Delhi 5 Grade Stabilization



Ryan West Excavating, Inc.
Tracy, MN



Lamberton 26 Streambank Stabilization



L&S Construction, Inc.
Sanborn, MN

Funded by:
Flood Relief &
City of Lamberton

Berm for the
City of Lamberton's sewage ponds

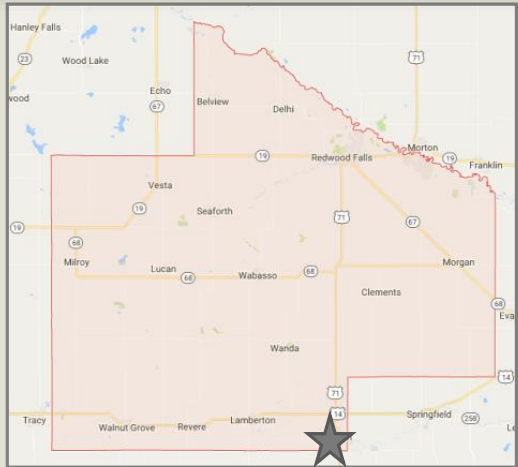
Streambank erosion was
threatening the integrity of
the sewage lagoons with
potential spill into Dutch
Charley Creek.



Charlestown 34 Grade Stabilization



Funded by: Bonding, federal EQIP, Flood Recovery, landowner & Area II.



Redwood County

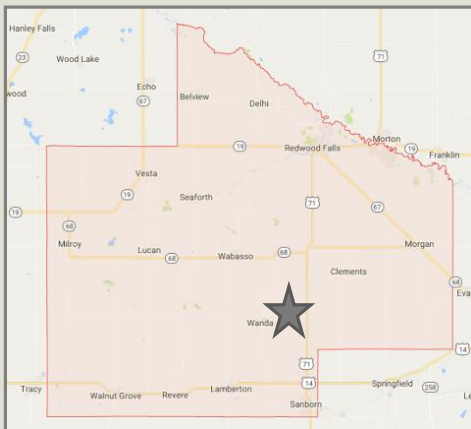
Willow Lake 10 Grade Stabilization



Funded by:
Landowner & Flood
Recovery Funds



Schmidt Construction, Inc.
Redwood Falls, MN



Lincoln County

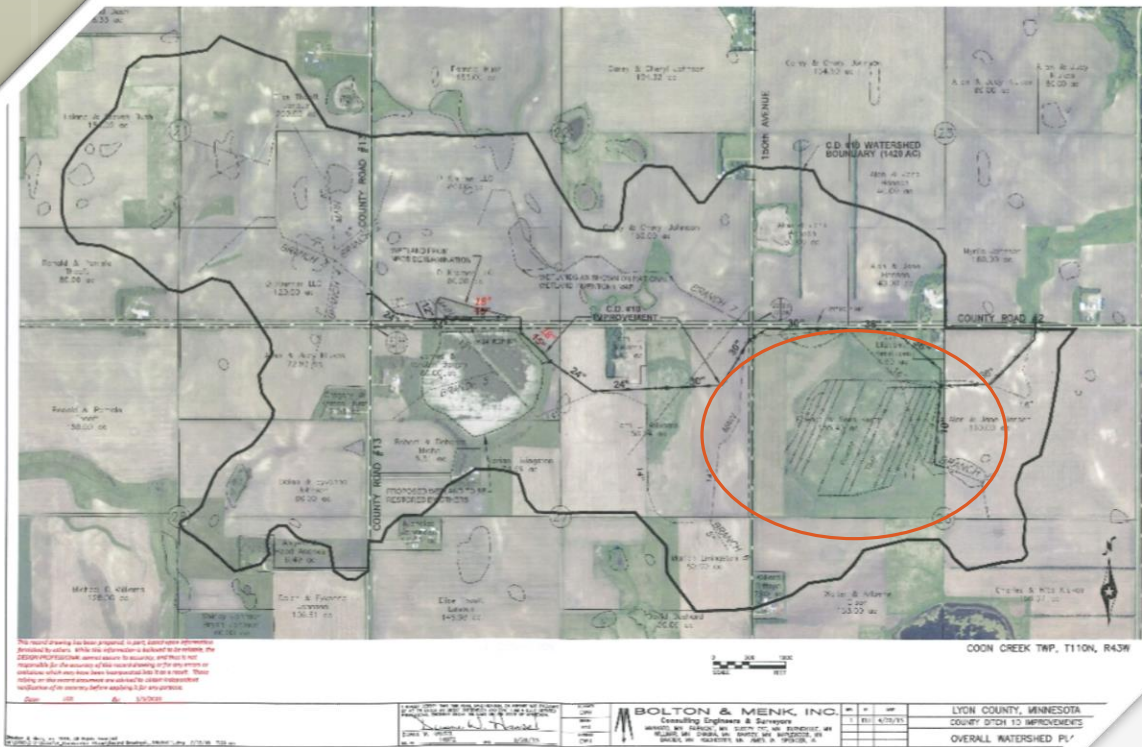
Hauschild-Thange Reservoir



Funded by:
YMRWD

Northland Erosion Control
Walnut Grove, MN





- Reimbursed engineering costs
- Up to 7 acres of wetland credits at a discounted cost (\$25,000/acre)
- Use of credits within 5 years of project completion
- No resell of credits

Coon Creek 26 Wetland Restoration

Providing engineering services for a 75-acre wetland with 64 acres of upland buffer.

Area II

Minnesota River Basin Projects

\$1,000,000
FY 2016
BONDING
APPROPRIATION
Status

FY'2016 Bonding

PROJECT	COUNTY	BONDING AMOUNT
BEGINNING BALANCE: 10/1/2015		\$1,000,000.00
FY'16 Expenditures		\$ 68,322.88
FY'17 Expenditures		\$ 322,915.20
FY'18 Expenditures		\$ 455,572.91
FY'19 Expenditures		\$ 87,411.96
TOTAL EXPENDITURES		\$ 934,222.95
REMAINING BALANCE: 11/1/2018		\$ 65,777.05
Nordland 6 Road Retention (final payment)	Lyon	~ \$ 17,510.48
Engineering & Expenses Reimbursement		~ \$ 48,266.57
REMAINING BALANCE: 6/30/2019		\$ - 0 -

FY'2016 Bonding

Funding Source	Totals	since 10/1/2015
Bonding	\$1,000,000.00	<p>\$333,333.33 Local match required</p> <p>\$373,779.86 Local match provided</p>
Landowners	\$ 262,394.54	
Area II Counties	\$ 51,074.71	
Lincoln County Ditch 37	\$ 35,310.61	
YMRWD & Townships	\$ 25,000.00	
Disaster Relief	\$ 48,059.89	
Federal Funds	\$ 75,581.77	
SWCD	\$ 1,596.20	
Total Cost		\$1,499,017.72
State/Local Ratio	1:3 minimum	1:2.68
Total Storage		760.72 acre-feet
New Storage		485.22 acre-feet
<i>6,076.60 tons soil saved</i>	<i>5,292.34 tons Sediment captured</i>	<i>5,340.61 lbs Phosphorus captured</i>

Area II

Minnesota River Basin Projects

\$700,000
FY 2019
BONDING
APPROPRIATION
Status

FY'2019 Bonding

PROJECT		COUNTY	BONDING AMOUNT
FY	BEGINNING BALANCE 10/22/2018		\$ 700,000.00
2019	Expenditures		\$100,895.00
2020	Monroe 25 Grade Stabilization Reinstallation	Lyon	\$ 16,477.35
2020	Charlestown 34 Grade Stabilization (final)	Redwood	\$ 46,243.83
2020	Nordland 20 Grade Stabilization (final)	Lyon	\$ 24,595.13
2020	Holly 16 Grade Stabilization Reinstallation	Murray	\$ 5,320.95
2020	Royal 36 Grade Stabilization Reinstallation	Lincoln	\$ 19,370.25
2020	Sodus 2 Grade Stabilization	Lyon	\$ 39,639.10
	TOTAL EXPENDITURES/ENCUMBRANCES TO DATE		\$267,298.19
20-21	Springdale 19 Grade Stabilization	Redwood	~\$240,000.00
20-21	Custer 10 Grade Stabilization	Lyon	~\$ 80,000.00
20-21	North Hero 27 Grade Stabilization Reinstallation	Redwood	~\$ 21,000.00
	REMAINING BALANCE 11/1/2019		\$ 91,701.81

\$1,000,000 State of MN
Bonding Funds

2020 Legislative Request



Walnut Grove Reservoir – 2019
"Lake Laura"

Thank you!



Drone photo courtesy of Redwood County