



# 2024 Drainage Department Recap and Look Ahead





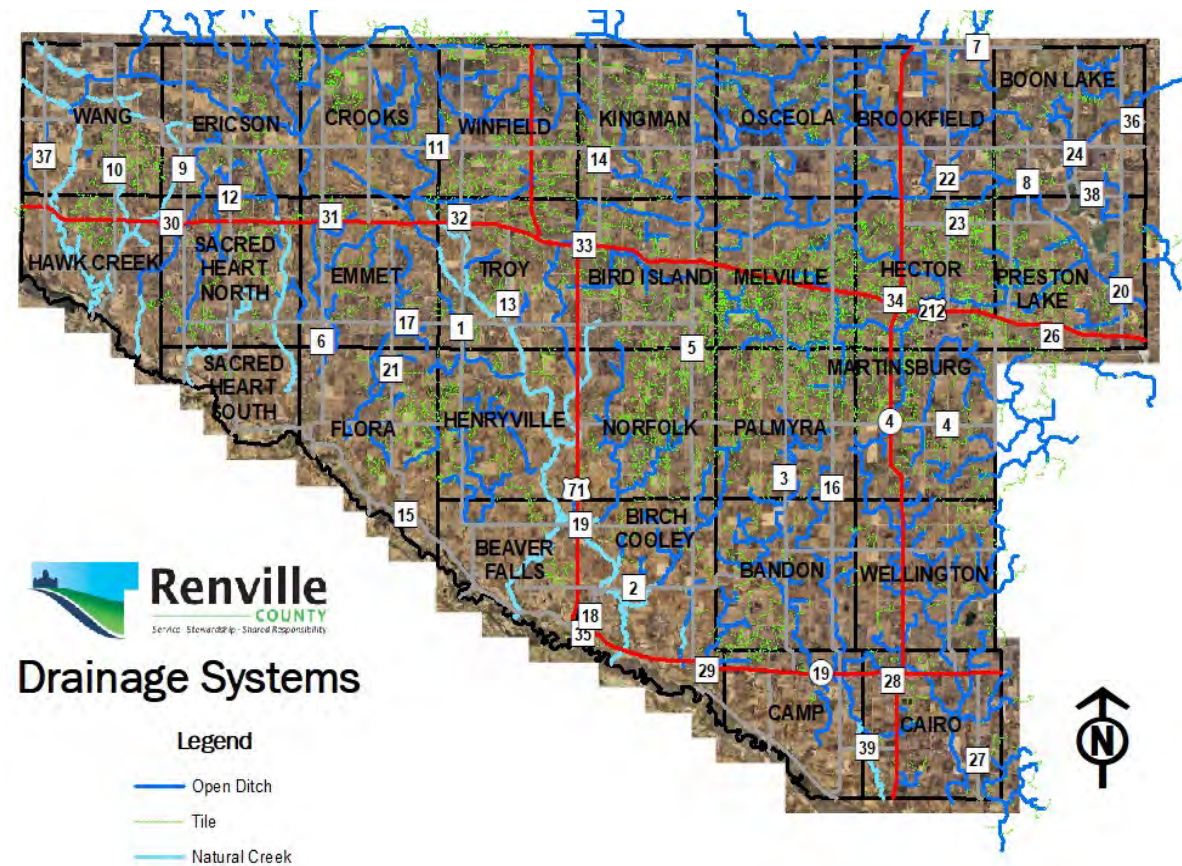
# Renville County Drainage Systems

## Renville County Manages

- 119 Systems
- 681 Miles of Open Ditch
- 1297 Miles of County Tile

## Judicial Ditch 15 is our largest system

- 56 Miles of Open Ditch
- 428 Miles of Tile





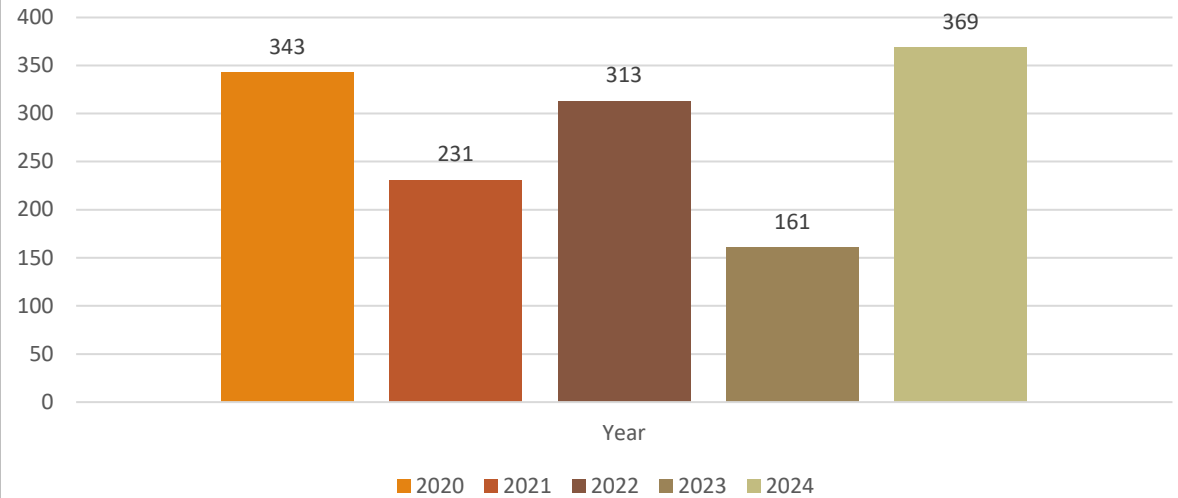
# 2024 Ditch Repairs

369 repairs in 2024

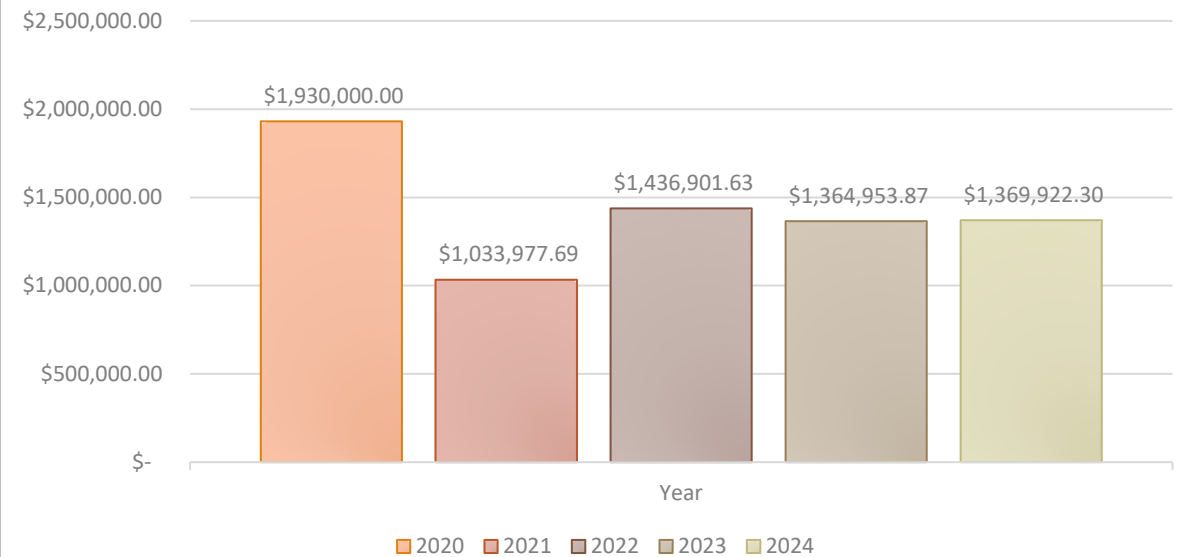
- Rusted Pipes, Washouts, Bank Slides, Tile Repairs, Beaver Dams, Etc.

Total \$1,369,922.30 spent

Drainage Repairs



Repair Cost Total





# 2024 Inspections

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18 total systems inspected

112.6 miles of open ditch

59 recorded repairs

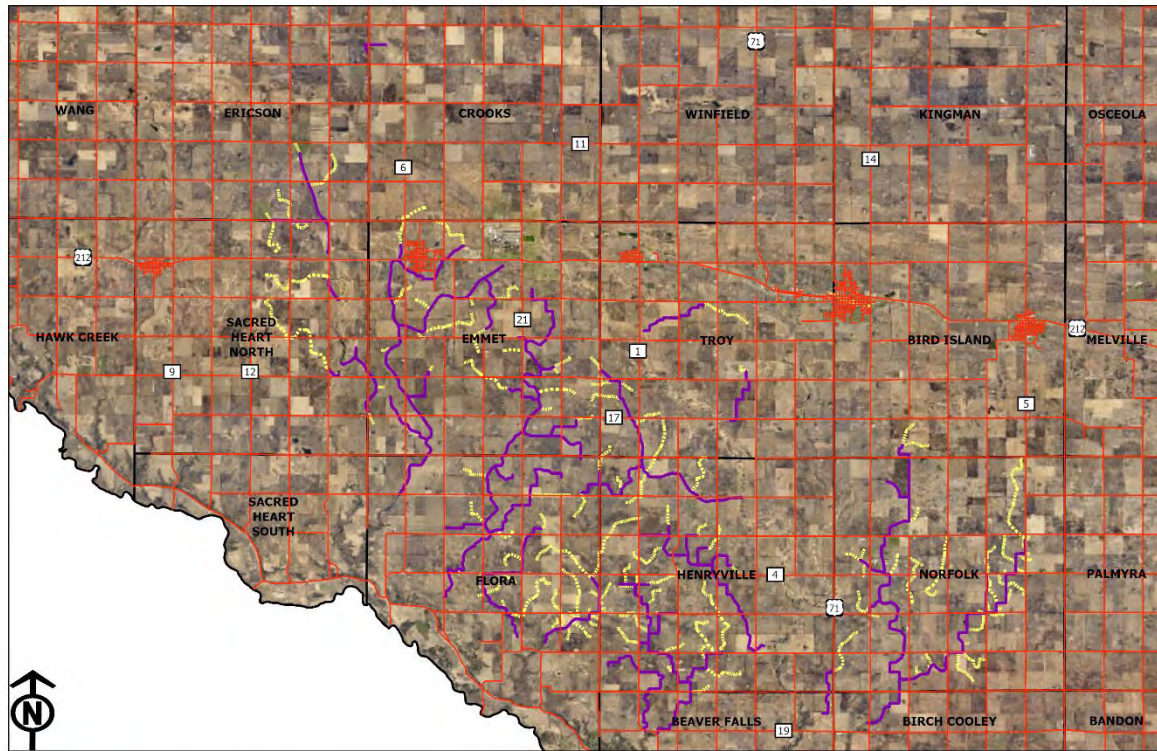
## Documented

- 18 buffer noncompliance
- 17 noxious weed areas
- 2 tree spray areas



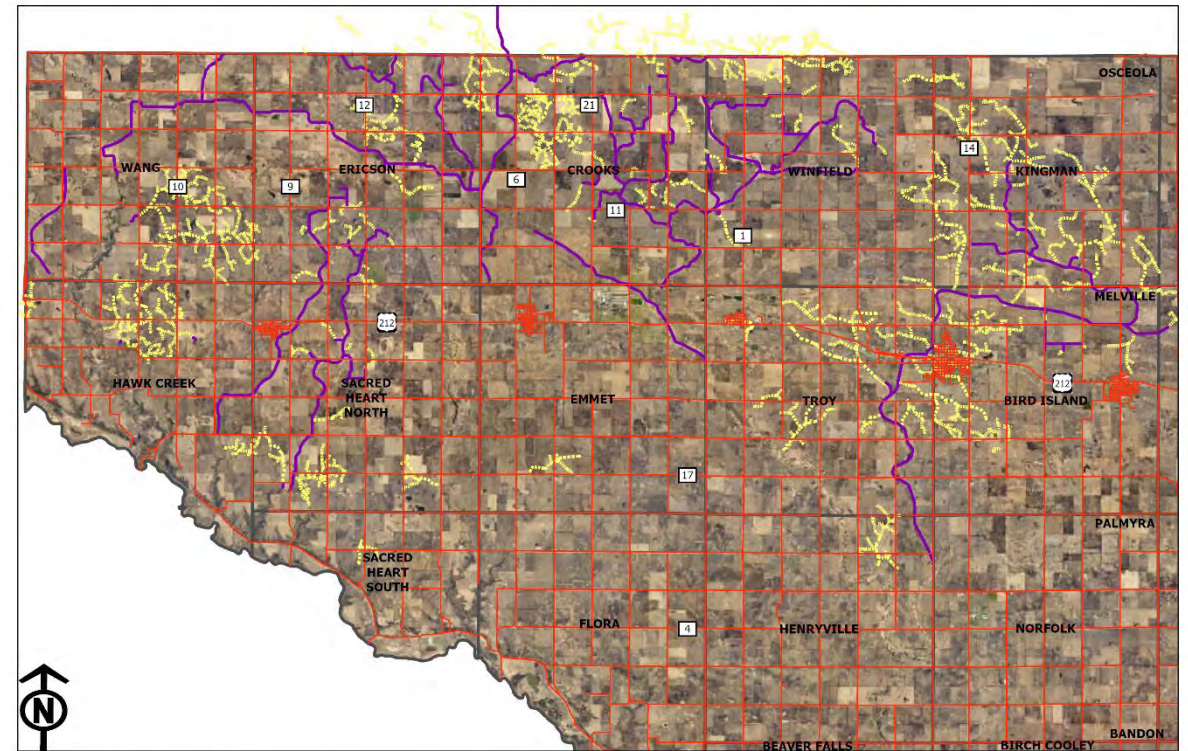


# Inspection Maps



2024 Inspections  
1/31/2025

Legend  
— Open Ditch  
--- Tile



2025 Inspections  
1/31/2025

Legend  
— Open Ditch  
--- Tile



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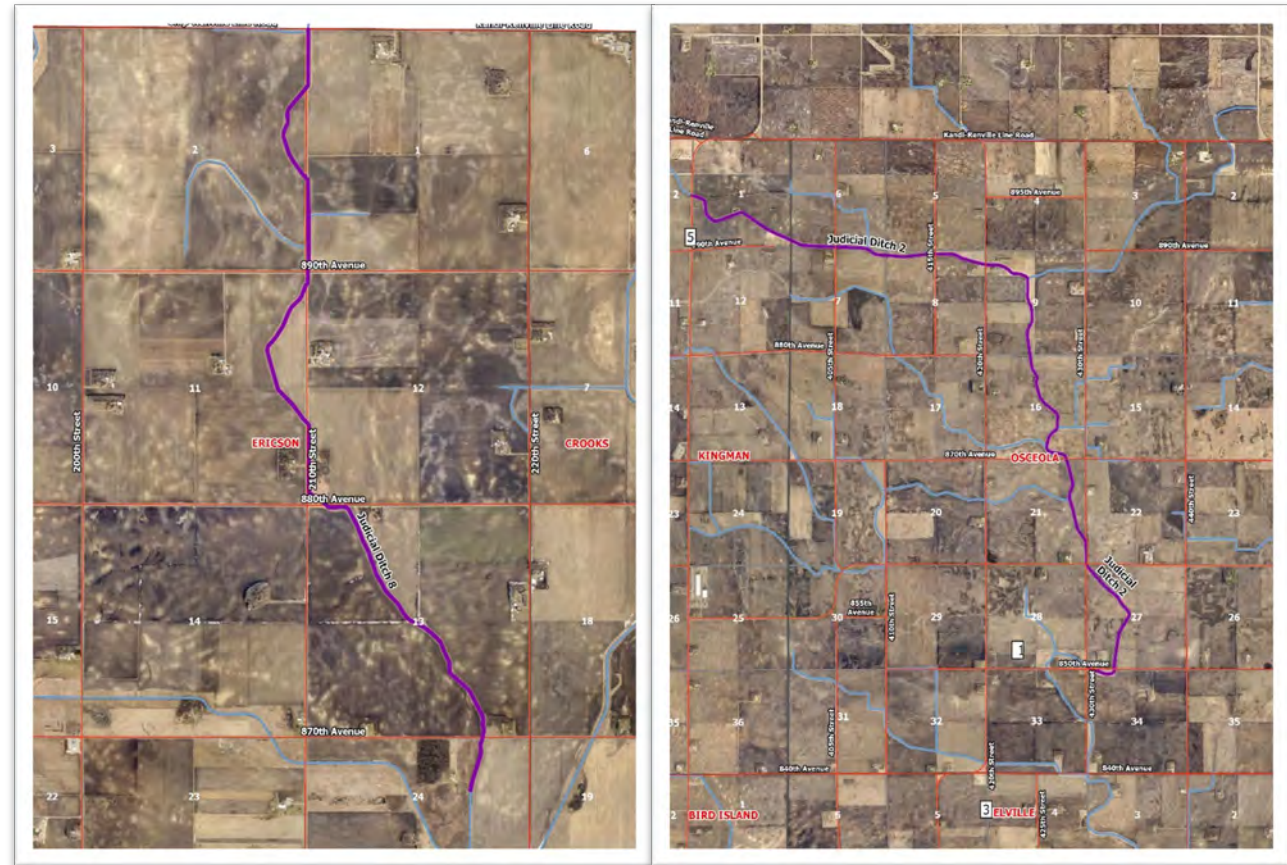
# 2024 Ditch Cleaning

## 13 ditches spot cleaned

Around 156,964ft Total

29.7 miles

8.3 miles scheduled for 2025

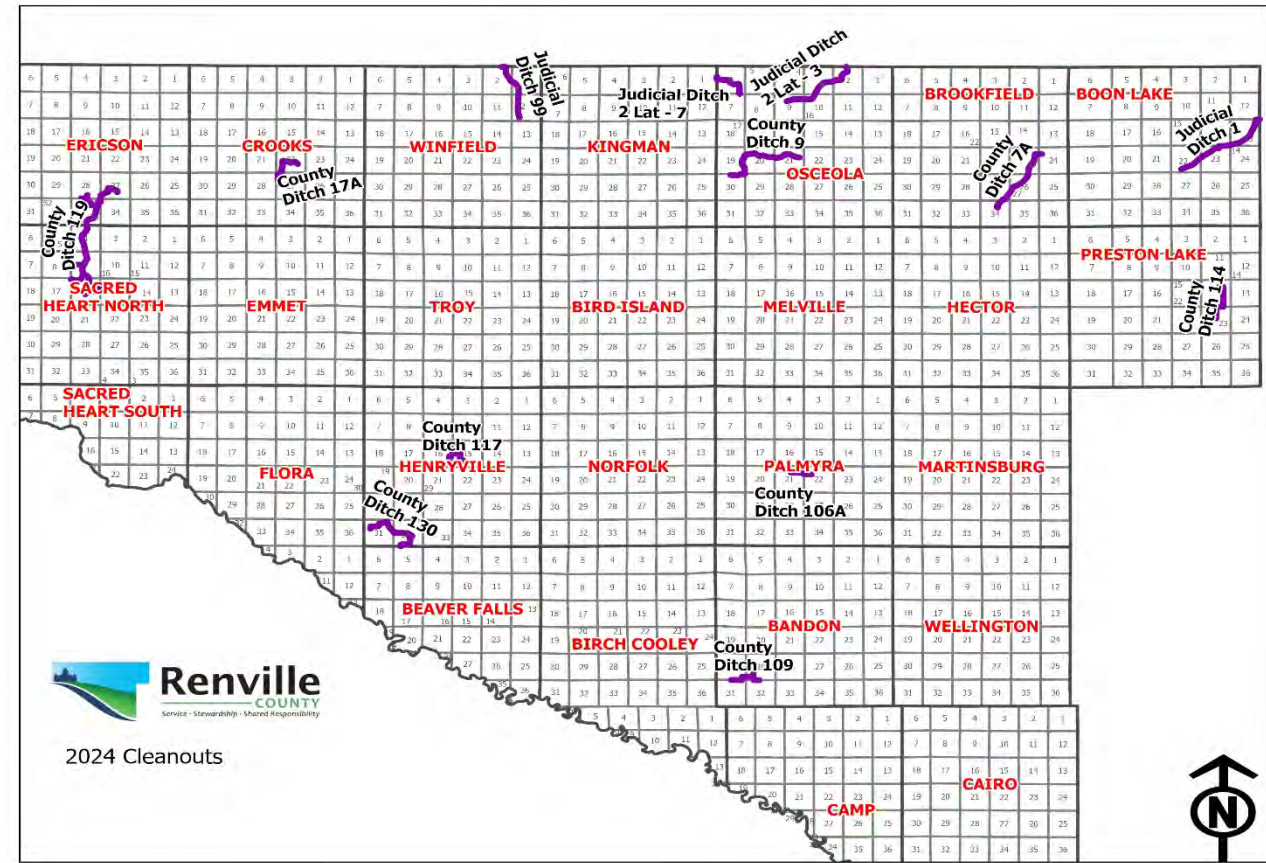




# Cleaning Continued

Short sections of Cleaning on:

- CD 9
  - Osceola Section 21
- CD 119
  - Sacred Heart North sections 16, 9 & 4, Ericson Sections 33, 28 & 27
- CD 106 A
  - Palmyra Sections 21 & 22
- CD 109
  - Bandon Sections 29 & 30
- CD 114
  - Preston Lake Sections 14 & 23
- JD 2 Lat 7
  - Osceola 6
- JD 99
  - Winfield Sections 1, 2, & 12
- CD 130
  - Henryville Sections 31& 32
- JD 2 Lat 3
  - Osceola Sections 2, 3, 9 & 10
- CD 17 A
  - Henryville Sections 15 & 16
- JD 1
  - Preston Lake Sections 13, 22 & 23
- CD 7A
  - Brookfield Sections 23, 26, 27, & 34





# 2024 FEMA Repairs

Flood Damage: 90 repairs applied for assistance

FEMA Declaration: June 16<sup>th</sup> – July 4<sup>th</sup>

Damages totaled \$488,330

FEMA denied assistance and Renville County has appealed the decision





# 2023 FEMA Repairs

Flood Damage: 9 repairs applied for assistance  
FEMA Declaration: April 23<sup>rd</sup>  
Damages totaled \$50,000  
FEMA denied assistance and Renville County has  
appealed the decision





# 2024 Nuisance Beaver

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27 Beaver Dams

84 Beavers trapped between six trappers

Trapping Fees - \$6,275

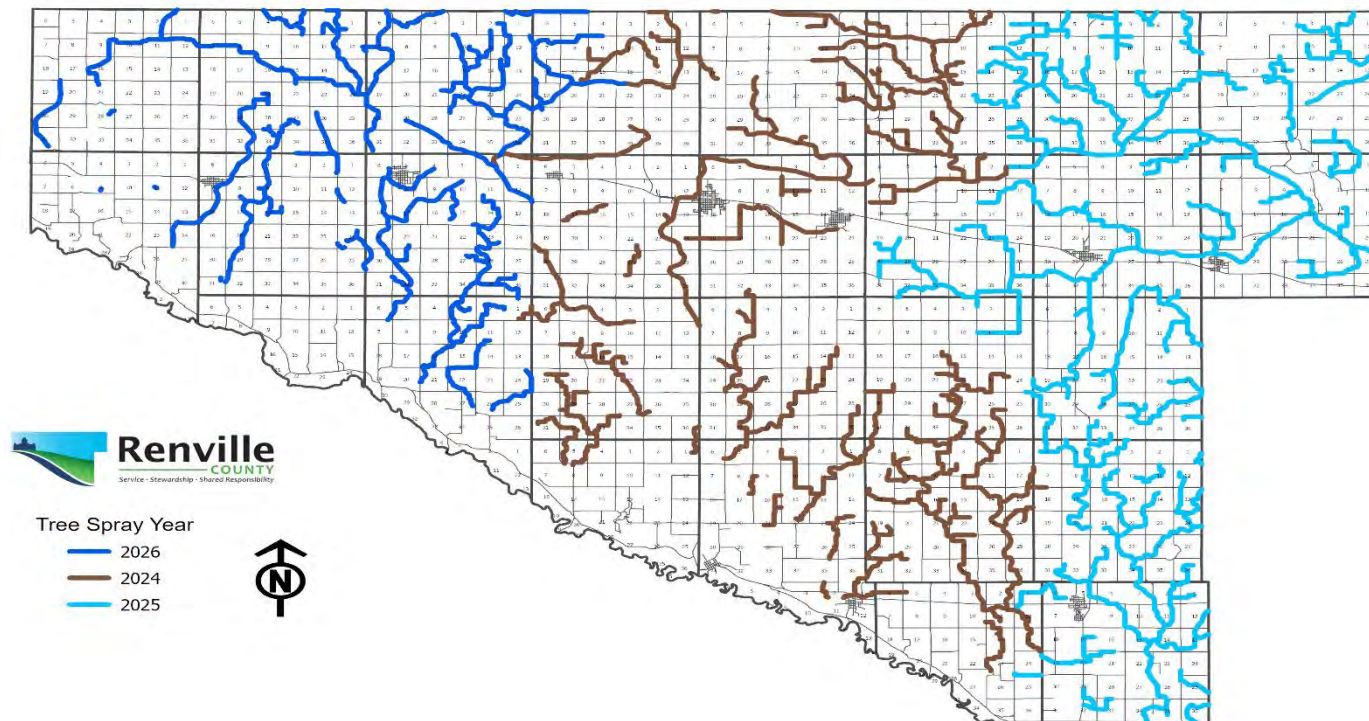
Dam Removal Cost - \$17,820.50

Drainage Department utilized Polaris ranger winch and hook to removed one dam saving \$500 for the ditch system





# 2025 Tree Spraying





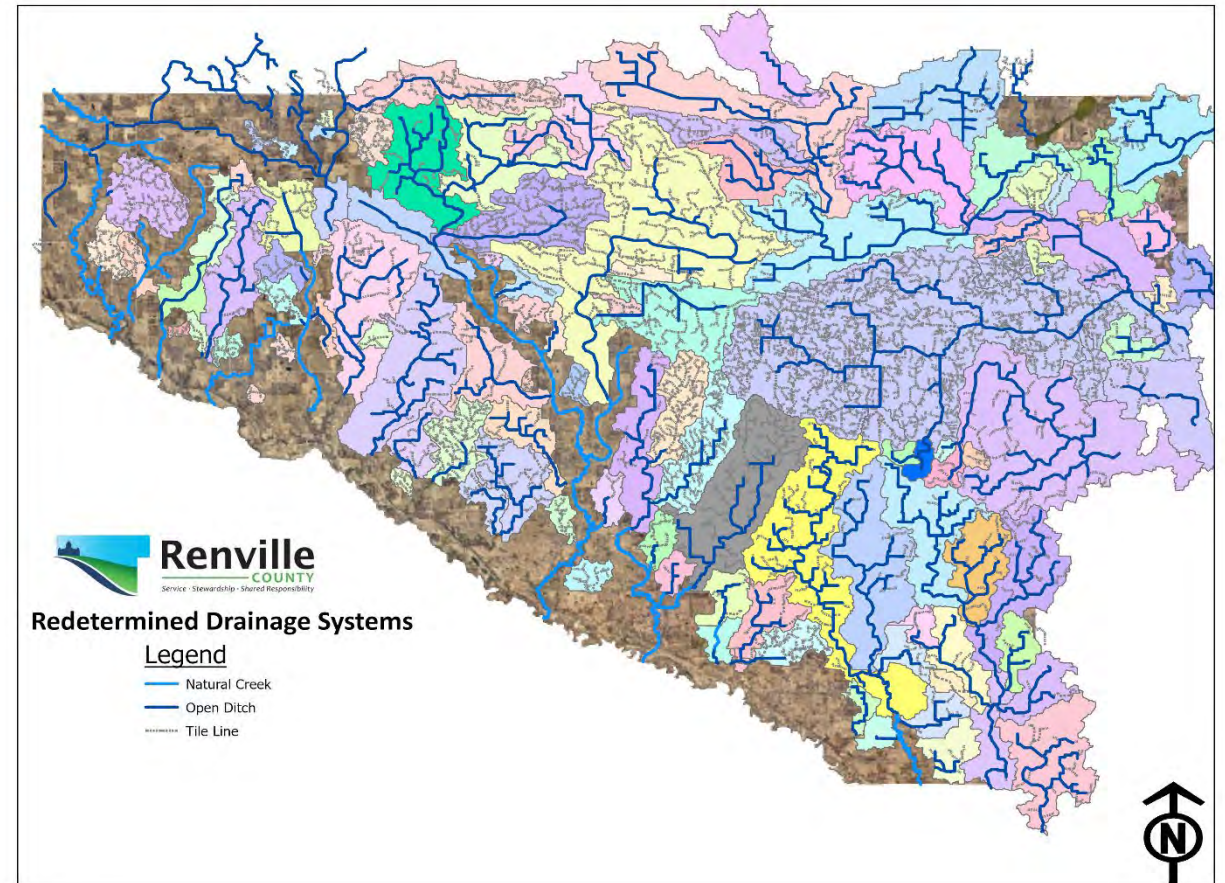
# Redeterminations

Started with 151 Systems

In 2025 we plan to complete

- CD 70, CD 51, CD 103, CD 65, CD 66 and JD 7

Leaves us with 5 remaining systems





# Major Repairs and Improvements (2024-2025)

- Repairs

- CD 77
- CD 59 Water Quality and Repair
  - Anticipated Hearing in March

- Improvements

- JD 15 Branch O56
- JD 15 Branch M37
- JD 15 Lateral V Branch C
- JD 11 H2 & H3
- CD 59 Main, Branch C, Branch 309
- CD 59 Branch B
- County Ditch 35A Petition for Lateral





# County Ditch 77 Cleaning and Pump Repair

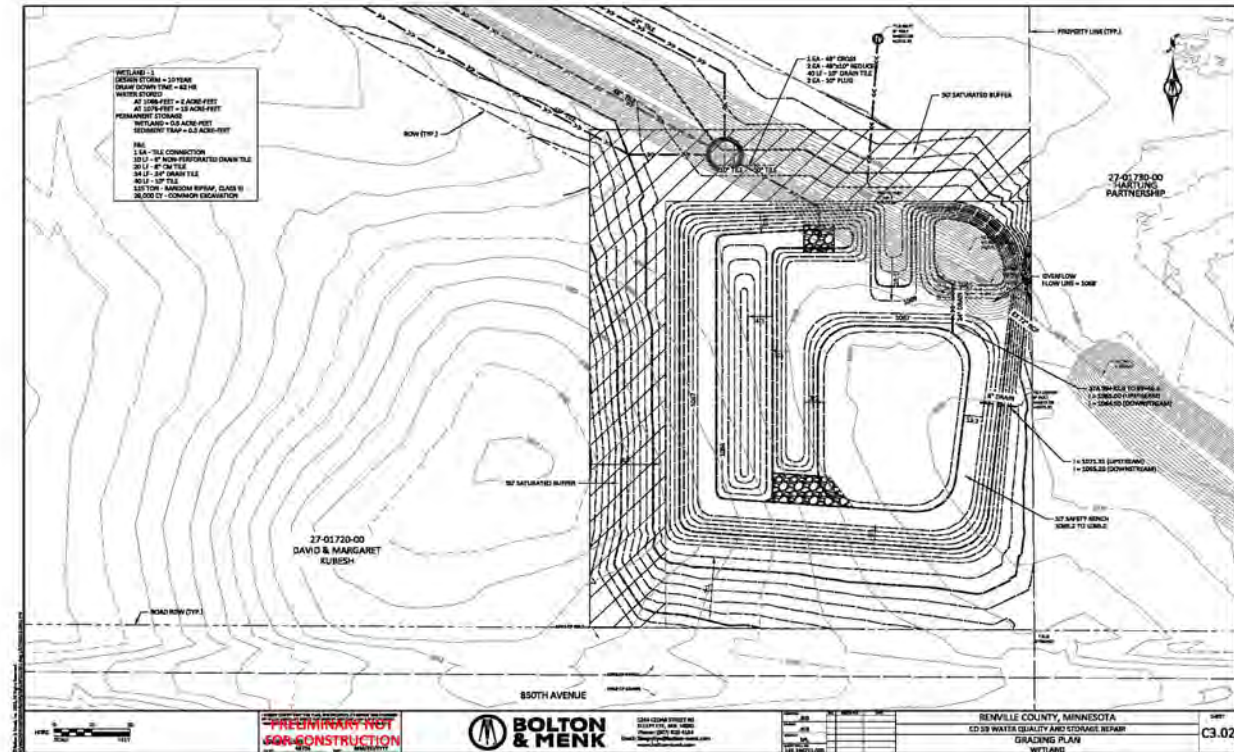
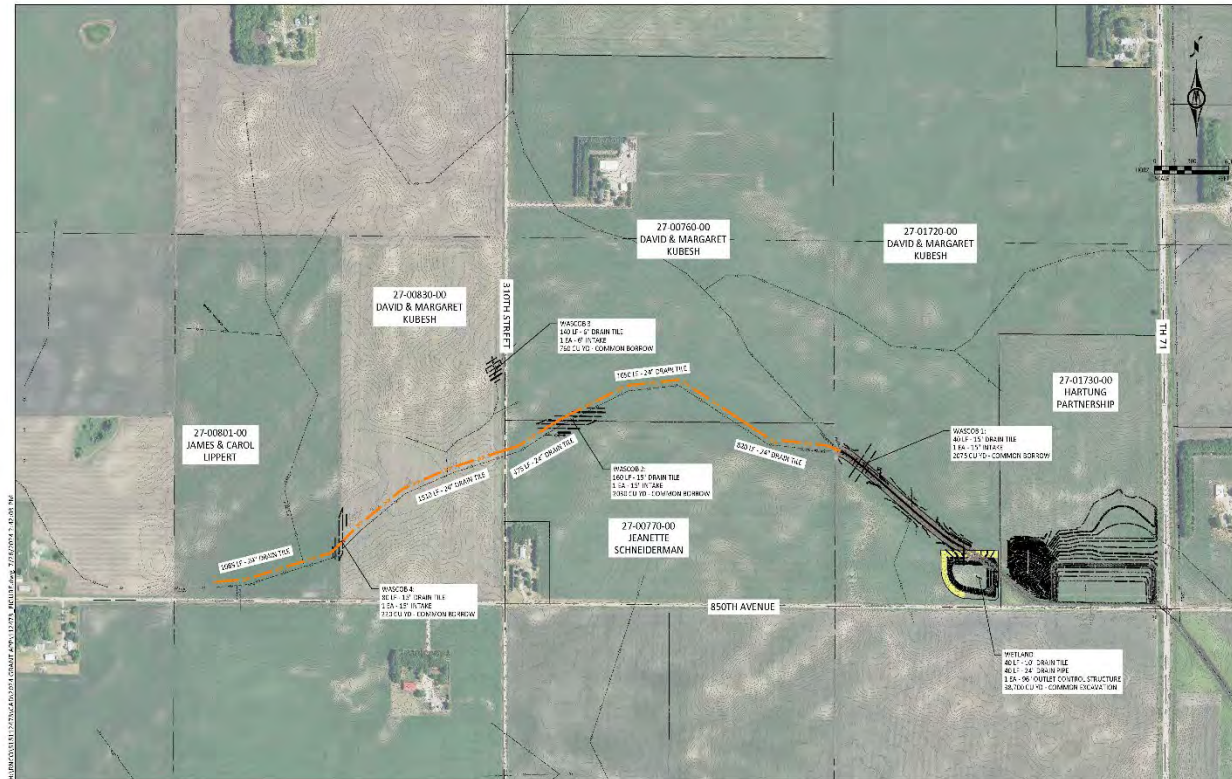




# County Ditch 59 Water Quality and Storage Repair

CD 59 WATER QUALITY & STORAGE  
RENVILLE COUNTY, MN

PROJECT OVERVIEW  
JULY 2024



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# Judicial Ditch 15 Branch 056 Improvement



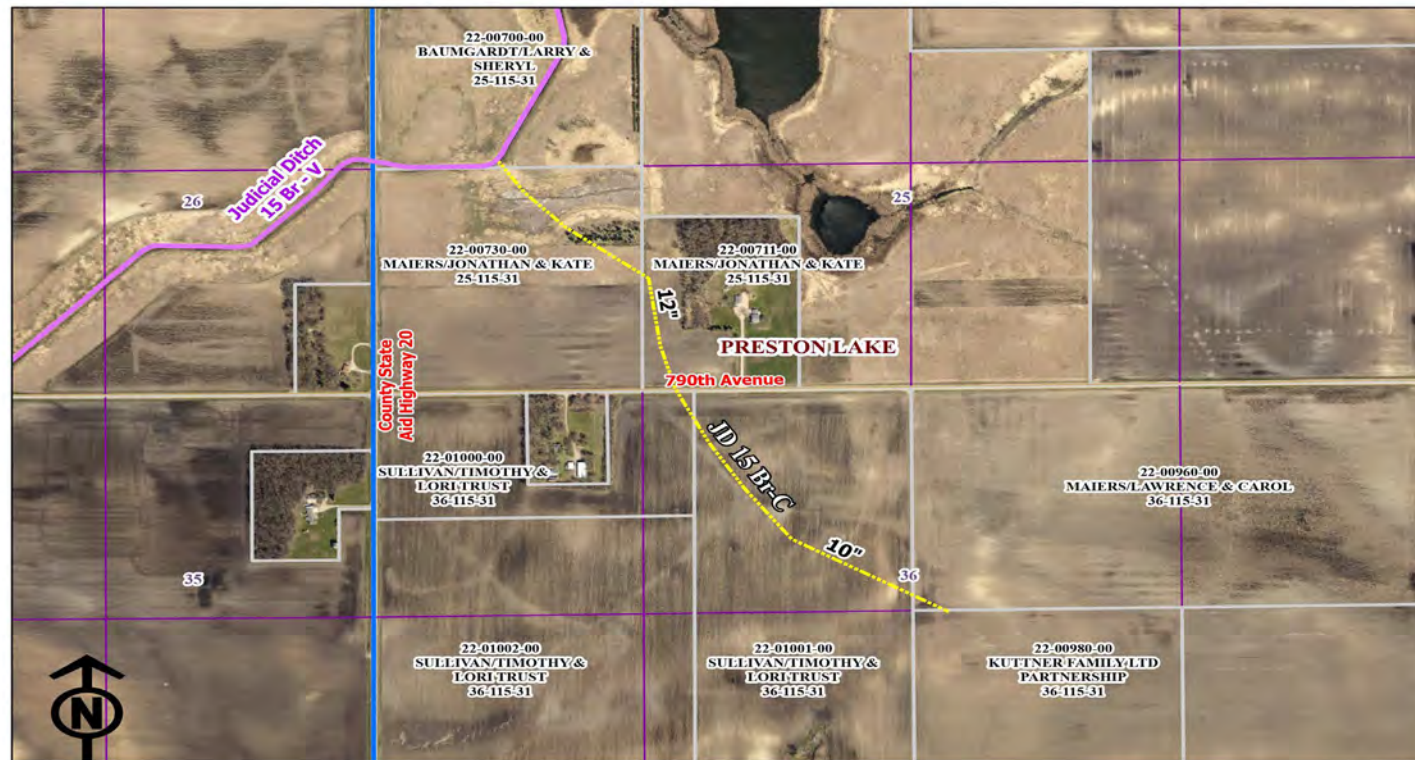


# Judicial Ditch 15 Branch M37 Improvement





# Judicial Ditch 15 Lateral V Branch C Improvement





# County Ditch 59 Improvement of Main Ditch, Branch C, & 309





# County Ditch 59 Improvement of Main Ditch, Branch C, & 309 - Continued



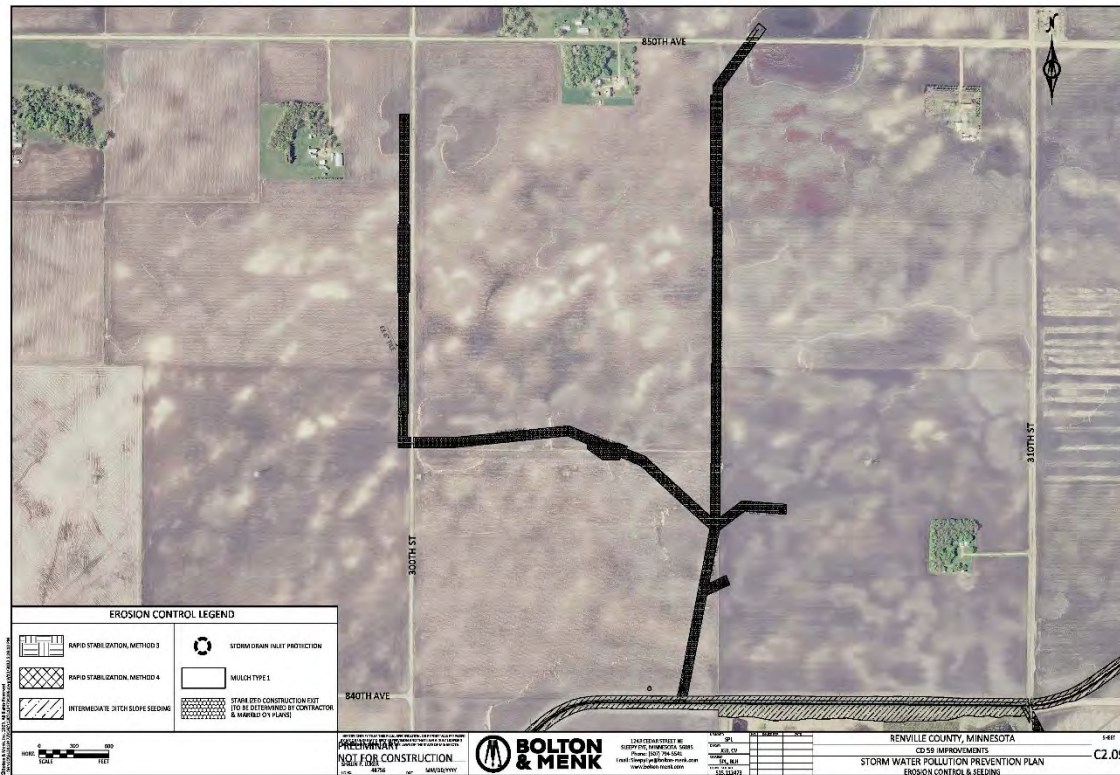


# County Ditch 59 Improvement of Main Ditch, Branch C, & 309 - Continued





# County Ditch 59 Improvement of Main Ditch, Branch C, & 309 Improvement

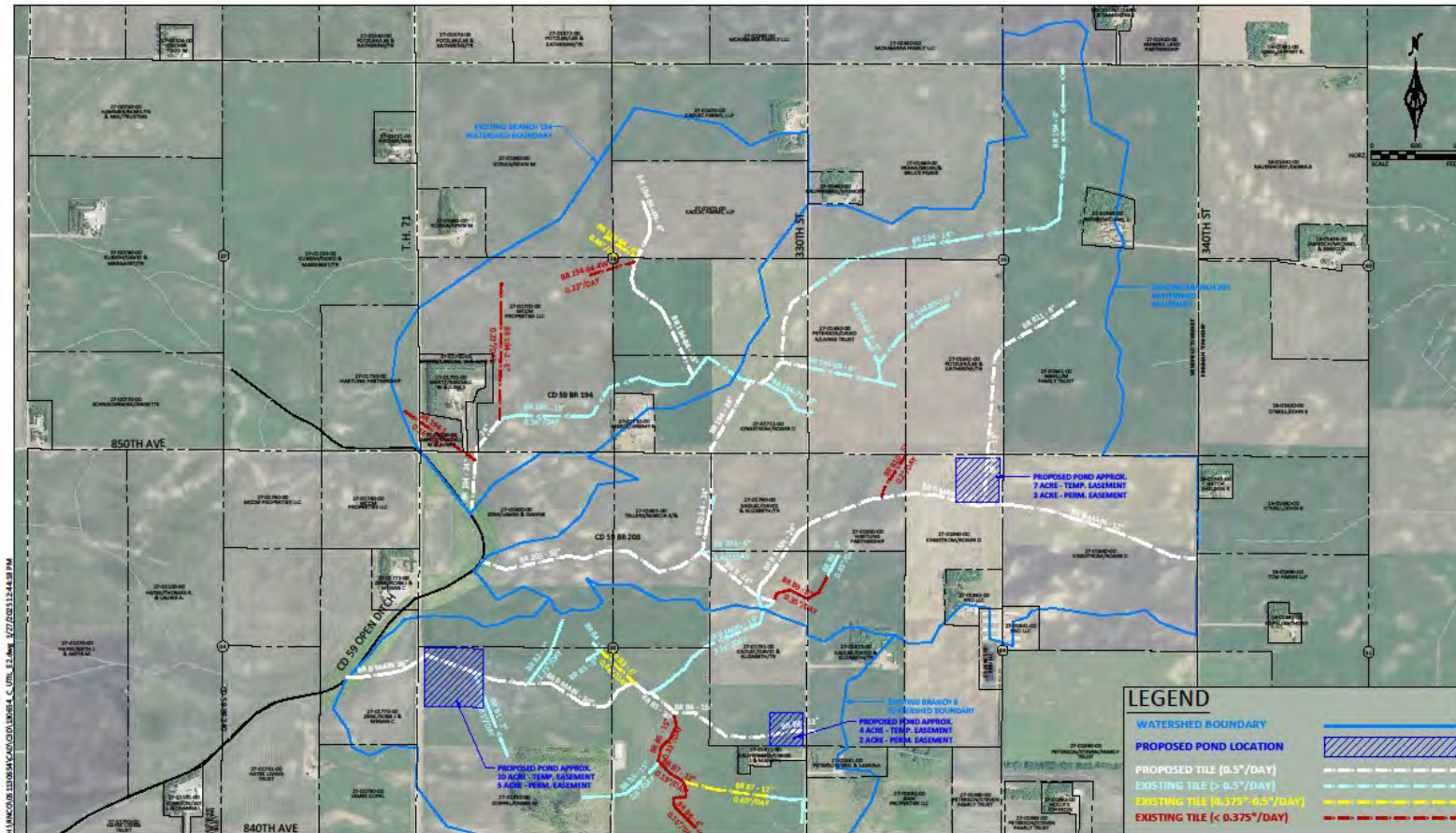




# County Ditch 59 Branch B Improvement

CD 59 Branch B - Feasibility Study  
Renville County

Feasibility Overview  
May 2023

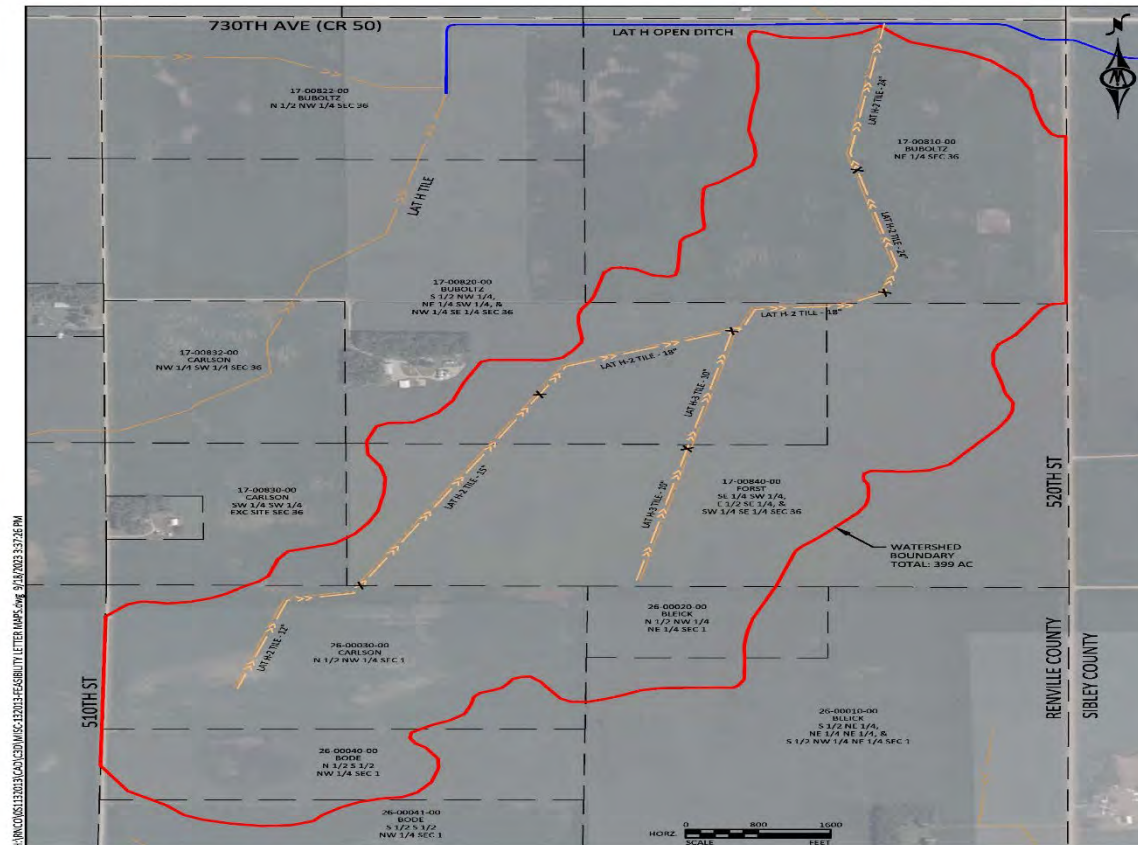




# Judicial Ditch 11 Branch H-2 and H-3 Improvement

JD 11 LAT H-2 & 3 IMPROVEMENTS  
RENNVILLE COUNTY, MN

PROPOSED SYSTEM  
SEPT 2023 



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**Legend**

- ASIRO
- Existing Culvert
- Removes Culvert
- Public Tie
- Open Ditch
- Proposed Lateral 10
- Runoff Area
- Subwatershed
- 35A Watershed
- Parcels

**Renville County Ditch No. 35A Watershed Boundary**  
Total Area = 13,716 Acres

**Lateral 10 Direct Ditch Runoff**  
Total Area = 586 Acres

**Watershed Map**

**8**



# Renville County Inspection Reports

Inspection Reports for County Ditch 35A, 39, 45, 46, 73, 85A, 92, 112, 113B, 117, 120, 124, 125, 127, 130, 138, & 142

Questions?

Motion to approve/ratify the inspection reports as presented.



## Drainage Department

Government Services Center  
105 South 5th Street - Suite 319 - Olivia, MN 56277  
Office: 320-523-3759 - Fax: 320-523-3755  
www.renvillecountymn.com

### Drainage System Inspection Report

Drainage System: County Ditch 112  
Inspection Date: 2024-06-11  
Next Inspection Date: 2029  
Inspection Completed By: Shane Bruns

#### Commissioner District(s):

District 1:  
District 2:  
District 3: X  
District 4:  
District 5:

#### Type of Inspection:

By Foot:  
ATV: X  
Pickup:  
Drone: X

Comments:

### Required Repairs

Repair Number	Request Date	Repair Type	Comments	Township	Section
24-005	2024-06-11	Multiple Bank Slides	Slides around the corner	Henryville	36
24-004	2024-06-11	Bank Slide	Small slide on corner	Beaver Falls	1
24-003	2024-06-11	Rusted Pipe		Beaver Falls	1

