



Bois de Sioux Watershed District

Calendar Year 2025 Annual Activity Report



John Riley Construction pulled material from inside of the Redpath Flood Impoundment to build the Impoundment walls.

This report is provided pursuant to Minn. Stat. § 103D.351

**BOIS DE SIOUX WATERSHED DISTRICT
ANNUAL REPORT
CALENDAR YEAR 2024**

BOARD OF MANAGERS

NAME	COUNTY	PHONE	TERM EXPIRES	OFFICERS
<i>Linda Vavra</i>	Stevens	320-677-2586	2028	President
<i>Allen Wold</i>	Traverse	320-563-8743	2026	Secretary
<i>John Kapphahn</i>	Grant	218-685-4604	2026	Treasurer
<i>Scott Gillespie</i>	Big Stone	320-748-7149	2027	
<i>Steven Deal</i>	Traverse	320-760-5747	2028	
<i>Doug Dahlen</i>	Grant	320-766-5794	2028	
<i>Benjamin Brutlag</i>	Otter Tail	218-731-2117	2026	
<i>Jason Beyer</i>	Wilkin	218-651-0135	2027	Vice President
<i>Steven Schmidt</i>	Traverse	320-563-8104	2027	

DISTRICT STAFF

Wendy Sullivan, Office Manager
Troy Fridgen, Engineer Technician
Jamie Beyer, Administrator

DISTRICT OFFICE

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Wheaton, MN 56296
320-563-4185

bdswd@runestone.net
www.bdswd.com



The Legacy Act Clean Water Fund, Red River Watershed Management Board, the Environment and Natural Resources Trust Fund, and the Outdoor Heritage Fund have provided grants supporting District projects in 2025. Please see “Project Grant Funding Sources” at the end of this report for awards from pass-thru state agencies, councils, and commissions.

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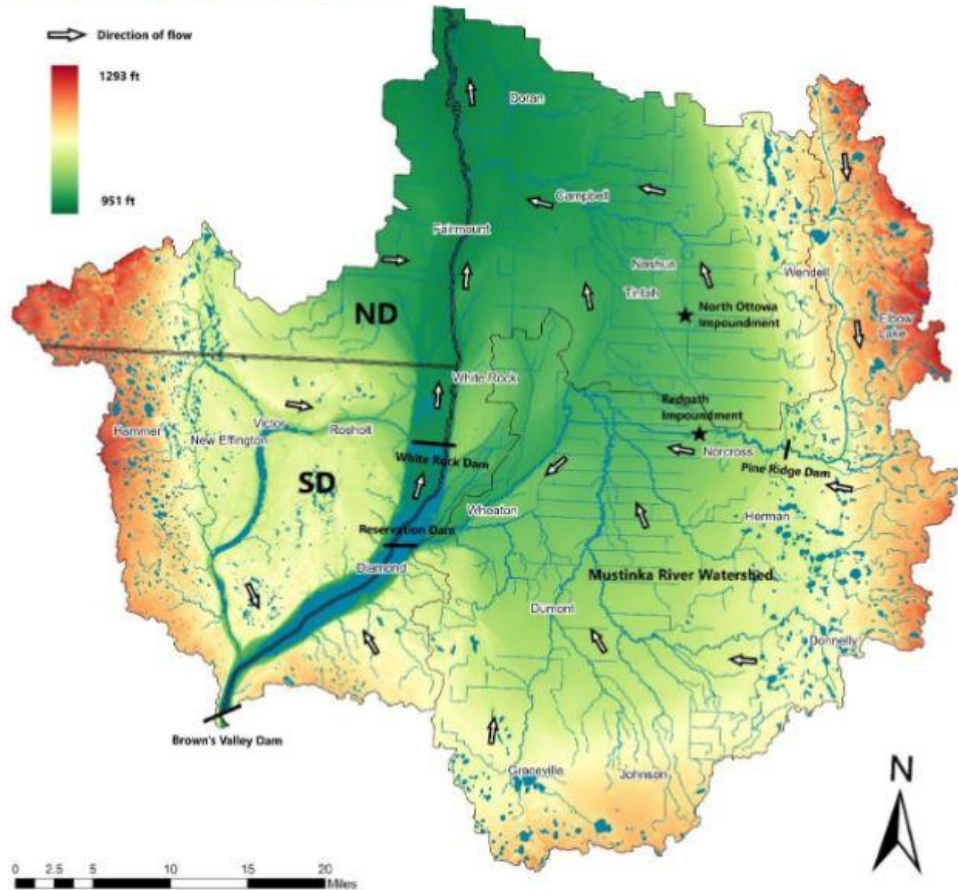
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Figure 1. The Bois de Sioux River Watershed spans across Minnesota, North Dakota, and South Dakota. Flow proceeds from the elevated moraine deposits at the periphery of the watershed (red and yellow) to the flat Lake Agassiz Plain (green) where the Bois de Sioux River flows north to meet the Ottetail River in Wahpeton/Breckenridge. This report covers the Minnesota portion of the watershed, excluding the Mustinka River and its tributaries.



Contents

SECTION ONE - GENERAL FUND.....	6
2025 Board Meetings.....	6
Background	6
Mission Statement & Founding Petition.....	6
Board Activity.....	7
Board Education Opportunities	7
Red River Retention Authority.....	8
Red River Basin Flood Damage Reduction Work Group	8
Minnesota Watersheds.....	9
BdSWD Advisory Committee	9
Other General Fund Activities.....	9
SECTION TWO - RRWMB FUND	11
Red River Watershed Management Board Levy.....	11
Other RRWMB Fund Activities	11
SECTION THREE – CONSTRUCTION FUND	12
Project Teams	12
Bylaws and Regulations	12
2025 Projects and Programs	12
Distributed Storage Strategy.....	13
North Ottawa Impoundment Project.....	13
River Watch Program	16
Minn. Stat. § 103F.48 Buffers	16
Land Acquisition and Sales.....	18
Moonshine Lakebed Restoration Project	18
Moonshine 24/13.....	18
Redpath Flood Impoundment & Mustinka River Fish and Wildlife Habitat Corridor Project	18
Doran Creek Restoration.....	20
Fivemile Creek Restoration	21
East Branch Twelvemile Creek Project/Eldorado Township Flooding/640 th Ave Road Raise.....	21
Twelvemile Creek System	22
Stream Gaging & Locations.....	22
Other Construction Fund Activities.....	22

SECTION FOUR - DITCH FUND	24
General Activities	24
Specific Activities by Ditch	24
SECTION FIVE – JOINT COMPREHENSIVE WATERSHED MANAGEMENT PLAN GOALS	29
Joint Comprehensive Watershed Management Plan District Program Activities	30
Progress Towards Joint Comprehensive Watershed Management Plan.....	31
2021 - 2025: 1) Progress for Measurable Goal: Erosion & Sedimentation	32
2021 - 2025: 2) Progress for Measurable Goal: Soil Health	34
2021 - 2025: 4) Progress for Measurable Goal: Public Flooding.....	36
2021 - 2025: 5) Progress for Measurable Goal: Private Flooding	38
2021 - 2025: 6) Progress for Measurable Goal: Public Ditch System Instability.....	39
2021 - 2025: 7) Progress for Measurable Goal: Public Ditch System Inadequacy	40
2021 - 2025: 8) Progress for Measurable Goal: Nutrient Loading	42
2021 - 2025: 9) Progress for Measurable Goal: Unstable Channels	43
2021 - 2025: 10) Progress for Measurable Goal: Bacteria Loading	44
SECTION SIX - PLANS FOR THE SUCCEEDING YEAR	45
2025 ACTIVE DEVELOPMENT & CONSTRUCTION.....	45
2025 103E DRAINAGE SYSTEM PROJECTS.....	46
2025 103D WATERSHED PROJECTS.....	47
PROJECT GRANT FUNDING SOURCES AS OF 12/31/2025	48
SECTION SEVEN - FINANCIAL STATEMENT HIGHLIGHTS	50

SECTION ONE - GENERAL FUND

Project Status and Business Transacted

2025 Board Meetings

The Bois de Sioux Watershed District Board of Managers meet regularly on the third Thursday of each month starting at 8:00 a.m. April through October, and at 9:00 a.m. November through March.

January 16, 2025
February 25, 2025
March 20, 2025
April 17, 2025
May 15, 2025
June 6, 2025
June 20, 2025

July 17, 2025
August 21, 2025
September 18, 2025
October 16, 2025
November 20, 2025
December 18, 2025

Background

The Bois de Sioux Watershed District (the "District") was established on May 11, 1988, by order of the Minnesota Board of Water and Soil Resources (BWSR). The District represents an area of about 1,420 square miles and includes Traverse County (38%), Grant County (27%), Wilkin County (14%), Stevens County (10%), Big Stone County (7%) and Otter Tail County (4%).

The District includes the drainage basins of Lake Traverse and the Bois de Sioux River within the State of Minnesota. The major tributaries are the Mustinka River and numerous creeks in the south and east and the Rabbit River to the north.

Mission Statement & Founding Petition

To provide coordinated water resource management over the entire hydrologic basin of the Bois de Sioux River lying within the State of Minnesota.

Petitions submitted to establish the Bois de Sioux Watershed District cited the need for:

1. Control or alleviation of damage by flood waters;
2. Improvement of stream channels for drainage, navigation and any other public purpose;
3. Reclaiming or filling wet and overflowed lands;
4. Providing water supply for irrigation;
5. Regulating the flow of streams and conserving the waters thereof;
6. Diverting or changing watercourses in whole or in part;
7. Providing and conserving water supply for domestic, industrial, recreational, agricultural, or other public use;
8. Providing for sanitation and public health and regulating the use of streams, ditches, or watercourses for the purpose of disposing of waste;
9. Repair, improve, relocate, modify, consolidate, and abandon, in whole or in part, drainage systems within a watershed district;
10. Imposition of preventative or remedial measures for the control or alleviation of land and soil erosion and siltation of watercourses or bodies of water affected thereby;
11. Regulating improvements by riparian landowners of the beds, banks, and shores of lakes, streams, and marshes by permit or otherwise in order to preserve the same for beneficial use;
12. Protecting or enhancing the quality of water in watercourses or bodies of water;
13. Providing for the protection of groundwater and regulating groundwater use to preserve groundwater for beneficial use.

Furthermore, the petition cited that establishment of the District would be conducive to the public health and public welfare by:

1. Preventing damage to farm buildings and farmyards, public roads and farmlands due to flooding.
2. Removing county boundaries from determining an overall and comprehensive use of the water and natural resources.
3. Controlling and regulating private ditching, obstruction of natural waterways and the antagonism amongst neighboring landowners regardless of the county in which they are located.

Board Activity

The board held fourteen (13) meetings in 2025. Staff, committee, and project team meetings were also conducted for purposes of reviewing issues identified at the board meetings and to meet with landowner groups in an informal setting, pursuant to Minn. Stat. § 103E.043, to discuss legal ditch repairs, improvements, permit activity, and other surface water related problems.

Board Education Opportunities

CONFERENCES & MEETINGS

Drainage Work Group Meetings (Monthly at times)
Red River Basin Commission Conference (January 14 - 16, 2025)
North Ottawa Project Team Meetings (March 21, June 2 & November 17, 2025)
AMC Drainage Conference (February 4, 5 & 6, 2025)
Red River Water Management Board & Minnesota Association of Watershed Districts Capitol Hill Meetings & Visits (February 18, 19 & 20, 2025)
Joint Red River Watershed Management Board & Flood Damage Reduction Work Group Joint Conference (March 19 & 20, 2024)
Association of Drainage Inspectors (March 18 & 19, 2025)
Minnesota Watersheds Resolutions Committee (March 21, 2025)
Minnesota Watersheds Summer Tour (June 24 & 25, 2025)
SWCD Field Days
Minnesota Watersheds Annual Conference (December 3 – 5, 2025)
1W1Plan/Joint Comprehensive Watershed Management Plan (Monthly)

INFORMATION INCLUDED IN BOARD MEETING PACKETS

2024 Legislature Increases monetary buffer penalties from \$500 to \$10,000 for noncompliance (01/15/25)
Current BWSR Alternative Practices Information (01/15/25)
2025 Bonding Request Investing in Multipurpose Water Storage, Water Quality and Habitat Projects in the Red River Basin (02/25/25)
Red River Watershed Management Board Letter to Governor Tim Walz (02/25/25)
Red River Watershed Management Board Red River Basin Culvert Inventory (03/20/25)
BdSWD Cost Share Policy Public Road Raise Program (03/20/25)
Attorney General Ellison forms Task Force on Future of Minnesota's Water (04/17/25)
Public Drainage System Protection Agreement for use by Wind Energy Developers (05/15/25)
Keeping Data Centers Cool by Rasheed Ahmed (05/15/25)
BdSWD Cost Share Private Impoundment Incentive Program (06/20/25)
Minnesota Watersheds Legislative Update (06/20/25)
Red River Watershed Management Board Legislative Update (06/20/25)
Rural Road vs. Red Tape by Chris Bennett (06/20/25)
BWSR \$11 Million Available for Land Protection via Revamped Reinvest in Minnesota (RIM) Drinking Water Program (07/17/25)
Minneapolis Rain Gardens were Built To Reduce Water Pollution. Research Shows They're Making it Worse by

Kristoffer Tigie (07/17/25)
Red River Watershed Management Board 2026 Approved Budget (07/17/25)
Senator Jordan Rasmusson Letter of Support for Flood Hazard Mitigation Funds for Redpath Impoundment (07/17/25)
Success of Buffer Law Depends on Where You Look by Warren Formo (07/17/25)
Too Often a Losing Battle: Geological Forces are Stacked Against the Red River Valley by Jim Dawson (07/17/25)
MPCA 24-Hour Nitrate Network (07/17/25)
MN DNR Frequently Asked Questions – Public Waters Inventory Update (08/21/25, 09/18/25)
MN Paid Leave Premium Rate and Contributions (08/21/25)
Flood Damage Reduction Work Group Annual Report – Fiscal Year 2025 (09/18/25)
Victory for Small North Dakota Township after Fish and Wildlife Service Backs Down (09/18/25)
MPCA MCEA Petition for Rulemaking – Adopt a New Rule – Expanded Permitting Authority (09/18/25)
BWSR DRAFT Proposed Revisions to Buffer Program Procedures (11/20/25)
Flood Damage Reduction Work Group / TSAC Technical Paper 15 Supplement Application of Three Culvert-Sizing Approaches in the Red River Basin of Minnesota (11/20/25)
Minnesota Watersheds Member Services (11/20/25)
BWSR 2025 Estimated Taxable Market Values for Watershed Districts (11/20/25)
Red River Water Management Board Letter to MPCA Regarding MCEA Rulemaking Petition to Regulate Agricultural Drainage (11/20/25)
Minnesota Watersheds Letter to MPCA Regarding MCEA Rulemaking Petition to Regulate Agricultural Drainage (11/20/25)
MPCA Letter to MCEA regarding Petition Denial (11/20/25)
Red River Watershed Management Board Letter to Governor Tim Walz (11/20/25)
Red River Watershed Management Board Letter to Sarah Strommen (12/20/25)

Red River Retention Authority

In 2010, the Red River Retention Authority (RRRA) was formed through a joint powers agreement between the Red River Watershed Management Board (RRWMB) in Minnesota and Red River Joint Water Resource District (RRJWRD) in North Dakota.

The RRRA is comprised of members of the RRWMB, a Minnesota political subdivision and the RRJWRD, a North Dakota political subdivision. The primary objective of the RRRA is to ensure joint, comprehensive, and strategic coordination of retention projects in the Red River of the North watershed and facilitate implementation and construction of retention in the Red River Valley. The RRRA and its members aggressively pursue federal dollars to off-set local costs for retention projects and serve as an advocate for local projects in the federal regulatory process. The RRRA Directors seek basin-wide solutions to realize effective flood protection and flood damage reduction, accomplished on a strategic project-by-project basis.

Red River Basin Flood Damage Reduction Work Group

The Flood Damage Reduction Work Group (FDRWG or Work Group) was originally formed in 1998 to address issues related to the development of flood damage reduction projects in that portion of the Red River of the North Basin lying in Minnesota.

While recognizing that the ultimate solutions to the flood damage and natural resource problems in the Red River Basin will take a concerted effort from people throughout the Basin, the Work Group was formed to address issues that are unique to Minnesota. However, the Work Group maintains extensive communications and coordination with jurisdictions and organizations throughout the Basin. For example, in 2005, two members of the Flood Damage Reduction Work Group also served as chairpersons for other Basin-wide organizations.

The Work Group is not a legally constituted body and has no regulatory or funding authority. It is an ad hoc group

of individuals representing federal, state, and local governments, and non-governmental organizations that meet voluntarily under a set of mutually agreed upon ground rules. The Work Group meets for the purpose of coordinating the implementation of the 1998 Mediation Agreement and making recommendations to other authorities and jurisdictions within the Red River Basin to that effect.

Linda Vavra serves as a member to the FDRWG representing the RRWMB.

Minnesota Watersheds

Minnesota Watersheds is a statewide organization that provides educational opportunities, information, and training for watershed district managers and staff through yearly tours, meetings, and regular communication. Minnesota Watersheds represents 45 watershed districts in the state. The watershed districts are partners in water protection and management.

Linda Vavra continued to serve as a member representing Region I for Minnesota Watersheds Board of Directors.

BdSWD Advisory Committee

Chair Ron Staples	Dean Frisch	Doug Jahnke	Chad Zimmer
Doyle Sperr	Mark Summers	Eric Klindt	
Scott Bauer	Duane Duin	John Walkup	

The Advisory Committee met on August 8, 2025. Committee members met with Engineer James Guler, Attorney Lukas Croaker, Engineer Technician Troy Fridgen, President Linda Vavra, and Administrator Jamie Beyer. The Committee received information on permitting, ditch projects, watershed projects, buffers, and the One Watershed One Plan.

Other General Fund Activities

- **Legal & Engineer Rates:** 2025 rates were approved (01/16/25).
- **District Billable Rates:** Updated billable rates were set for District staff (05/15/25):

BOIS DE SIOUX WATERSHED DISTRICT 2025 BILLING RATES

(based on 2024 Audit and BWSR Calculator)

	District Administrator	District Office Manager	District Engineer Tech
Salary + Benefits	\$ 45.00	\$ 31.35	\$ 60.07
Salary + Benefits + Facilities	\$ 77.65	\$ 61.02	\$ 89.74
Salary + Benefits + Facilities + Administration	\$ 82.12	\$ 68.47	\$ 97.19

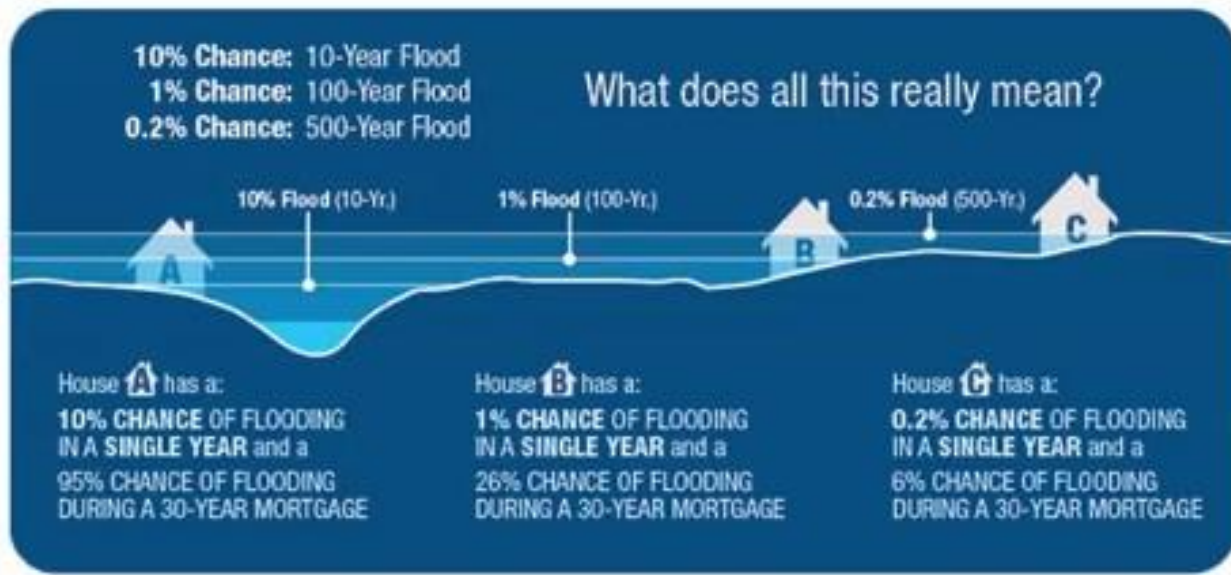
Historical Rates

2024 Salary + Benefits + Facilities + Administration	\$ 86.28	\$ 69.65	\$ 98.37
2023 Salary + Benefits + Facilities + Administration	\$ 85.75	\$ 68.24	\$ 95.97
2022 Salary + Benefits + Facilities + Administration	\$ 81.81	\$ 60.75	\$ 87.69
2021 Salary + Benefits + Facilities + Administration	\$ 74.49	\$ 56.45	\$ 82.46
2020 Salary + Benefits + Facilities + Administration	\$ 74.79	\$ 56.18	\$ 81.75
2019 Salary + Benefits + Facilities + Administration	\$ 74.52	\$ 55.78	\$ 80.05
2018 Salary + Benefits + Facilities + Administration	\$ 140.51	\$ -	\$ 130.30

- **2025 Resolutions:**

1. Doran Creek Use and Promotion of RIM Easements Resolution (05/15/25)
2. 2025 – 2026 Annual Organization Resolution (06/20/25)
3. 2026 Ad Valorem Levies Resolution (08/15/24)
4. 2026 Resolution of Ad Valorem Tax Levy (12/18/25)
5. 2026 Resolution for Special District Levy Lake Traverse Water Management District (12/18/25)
6. 2026 Resolution for Ditch Assessment Levies (12/18/25)

- **Financial Activities:** The Mustinka River LCCMR Grant, Mustinka River BWSR Project and Practices Grant, and Redpath Flood Impoundment BWSR Storage Grant were received as part of the final project/phase close-out processes.
- **End of Year:** End of year transfers and journal entries for 2024 were approved (01/16/25).
- **Pay Equity Report:** The District’s Pay Equity report was approved for submission (01/16/25).
- **Annual Audit:** The financial statements and results of the 2024 annual audit were presented (04/17/25).
- **Transfers and Project Closeouts:** Transferred funds from ag land rental revenue to the District’s local grant match for Redpath 2A construction (04/17/25). No project closeouts were held in 2025.
- **Elections, Annual Organization & Committees:** Approval of the annual organization resolution, election of officers, and committee assignments was approved (06/20/25).
- **Tort Liability:** Tort liability limits were not waived (06/20/25).
- **2025 Audit:** A master services agreement and state of work with CliftonLarsonAllen were approved; the cost for the 2025 audit and financial statements will be \$18,000 (11/20/25).
- **Budgets, Assessments & Levies:** Budget hearings were held, with assessment and levy approvals following each hearing (08/21/25, 12/18/25).
- **2025 Staff Wages:** Staff increases were set at \$2,500 (12/18/24).
- **Mileage Distances:** Distances between board manager residences and the District Office were reviewed and approved (02/25/25).
- **Property for Sale:** The District advertised for the sale of approx. 115 acres, SW1/4 Section 15, Redpath Township, Traverse County. The land offer received was rejected; the land was later rented for a three year term (02/25/25, 03/20/25, 04/17/25).
- **Annual Policy Reviews:** District managers reviewed the District’s Data Access Policies, Records Retention Schedule, and Conflict of Interest Disclosure (07/17/25).



Sources: [MyFloodStatus](#) and [Floods and Recurrence Intervals](#)

SECTION TWO - RRWMB FUND

Project Status and Business Transacted

The Red River Watershed Management Board's jurisdiction and authority encompasses the area managed by the individual watershed districts that have membership on the Board. The Bois de Sioux Watershed District continued with its membership to the Red River Watershed Management Board.

Seven watershed districts within the Red River Valley form the RRWMB including the Joe River, Two Rivers, Roseau River, Middle-Snake-Tamarac Rivers, Red Lake, Wild Rice, and Bois de Sioux.

The RRWMB was created by an act of the Minnesota Legislature in 1976 to provide an organization with a basin-wide perspective concerning flooding. Historically, the activities of the RRWMB have centered on flood control. Previous efforts in dealing with the flooding problem within the Red River Basin consisted of single projects within a localized area, planned with primary regard to local benefits. The RRWMB actively promotes a basin-wide perspective for water management.

Linda Vavra was elected to represent the District (11/26/24). According to RRWMB, the Bois de Sioux Watershed District position will expire December 31, 2027.

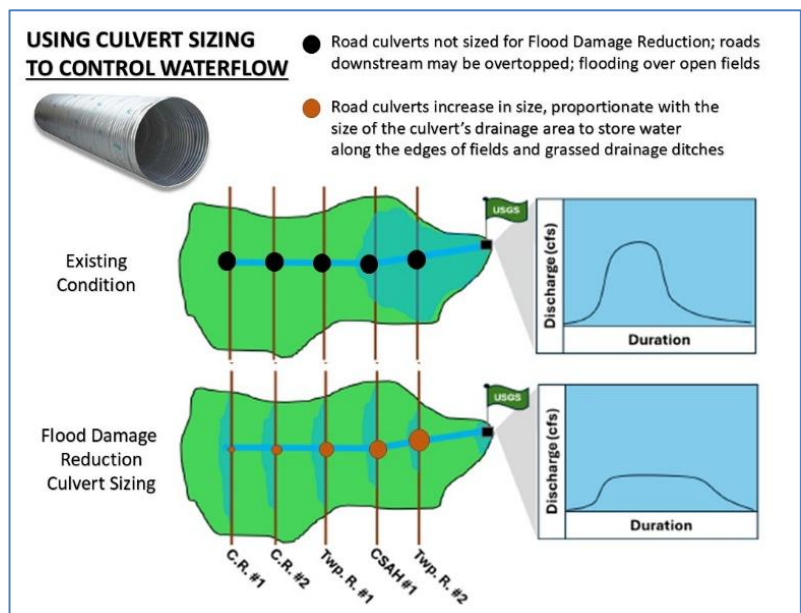
Red River Watershed Management Board Levy

Per a notice from a RRWMB meeting dated July 16, 2024 – effective for the 2025 certified tax levy:

On July 8, 2025, the RRWMB Managers approved Resolution 2025R-20 (attached), requesting that its member watershed districts set the 2026 Red River Levy at 75 percent (0.0003627).

Other RRWMB Fund Activities

- **RRWMB Update.** Executive Director Rob Sip gave an update of financial position and funding commitments (07/17/25).
- **Closed Grants:** \$90,000 Base Funding Grant for Doran Creek (09/12/25).
- **New Grants:** \$98,571 Base Funding Grant for Doran Creek (07/08/25)
- **TSAC White Paper Update:** A technical guide describing culver sizing approaches was published jointly with the Flood Damage Reduction Work Group.



SECTION THREE – CONSTRUCTION FUND

Project Status and Business Transacted

Project Teams

The Bois de Sioux Watershed District is a subwatershed of the Red River of the North Basin. In December 1998, many agencies and organizations signed the Red River Basin Mediation Agreement which outlined how projects will be developed in the Red River Valley in Minnesota. That agreement states that the districts within the basin will attempt to balance each project design with Flood Damage Reduction (FDR) benefits and Natural Resource Enhancements (NRE). Part of that process requires that each district establish a project team for each project containing members from local, regional, state, and federal agencies along with environmental organizations and local landowners.

The Bois de Sioux Watershed District has eight (8) historical project teams: Bois de Sioux River Direct/Doran Creek (ROW acquisition), North Ottawa (project complete), Redpath (construction), East Branch Twelvemile Creek, West Branch Twelvemile Creek, Moonshine, Rabbit River, TCD #52. A great deal of information has historically been gathered from these teams, and the information gathered is considered in subsequent project design and permitting tasks.

Active Project Teams: North Ottawa (NRE operations), Twelvemile Creek (project alternatives design), Moonshine (project design).

Bylaws and Regulations

The Bois de Sioux Watershed District has adopted rules to control watershed activities as required by Minn. Stat. § 103D.341. Bois de Sioux Watershed District rules lay out a permit process that landowners must follow. Permits are required for any type of work related to subsurface drainage tile; new ditching; improved ditching; bridge and culvert installations; drainage from one sub-watershed to the other; construction, alteration, or removal of any dike; reservoir work; land forming – exclusive of the common farming practice of land leveling; wetland drainage; and

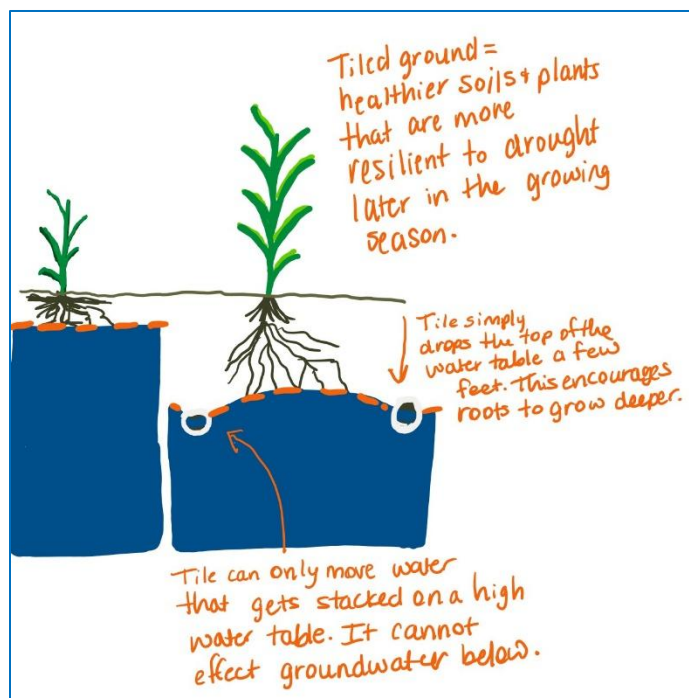
work within natural drainage ways, lakes, wetlands, and other abutting land and drainage structures. Landowners should contact the Bois de Sioux Watershed District Office for assistance and direction in filing permits.

For a copy of the Policies and Procedures Manual of the Bois de Sioux Watershed District, please contact the Bois de Sioux Watershed District Office or go to www.bdswd.com.

Any land owner that proceeds to do work without a permit, when the project requires one, is subject to a minimum \$250 After-The Fact Permit Fee plus any Engineering/Attorney Fees incurred in processing of said permit.

There were a total of 119 permit applications received in 2025.

2025 Projects and Programs



Distributed Storage Strategy

In 2012, the BdSWD completed a 20% Flow Reduction Strategy for the watershed, requiring 123,561 Ac-Ft of storage to be constructed after 1997. The study used a synthetic 100-yr event called the “Standard Melt Progression” that was calibrated to the USACE wet period 100-yr balanced hydrograph at Fargo. A total of 26 sites or potential projects were identified within the District, placing locations in the Lake Traverse and Rabbit River basins. Site selection was based primarily on the need for local flood control as flooding problems are widespread in the Bois de Sioux Watershed District.

The Bois de Sioux Watershed District prioritizes development of specific impoundment projects based on need, landowner support, permit compatibility, funding opportunities, and importance of other watershed projects and programs that require the time of district staff. Projects currently under construction: Redpath Flood Impoundment (19,000 ac-ft of gated storage; 23,000 ac-ft total storage).

The 20% flow reduction goal for the BdSWD and progress made by the BdSWD defined by “total utilized storage” which is gated and ungated storage:

TOTAL POST-1997 STORAGE GOAL	123,561 ACRE-FEET
STORAGE CONSTRUCTED	-17,341 ACRE-FEET (NORTH OTTAWA)
STORAGE CONSTRUCTED	- 51 ACRE-FEET (SAMANTHA LAKE)
STORAGE CONSTRUCTION IN-PROGRESS	<u>-23,000 ACRE-FEET (REDPATH)</u>
REMAINING GOAL	83,169 ACRE-FEET

In 2014, the Red River Basin Commission published the 2014 Halstad Upstream Retention (HUR) Study (https://www.mvp.usace.army.mil/Portals/57/docs/Civil%20Works/Projects/Red%20River/A03_AttachmentA3_RRBC%20HUR%20Final%20Report_R.pdf?ver=2018-04-18-101738-873), that included information on the 20% Flow Reduction Strategy for the District and the 26 sites or potential projects.

North Ottawa Impoundment Project

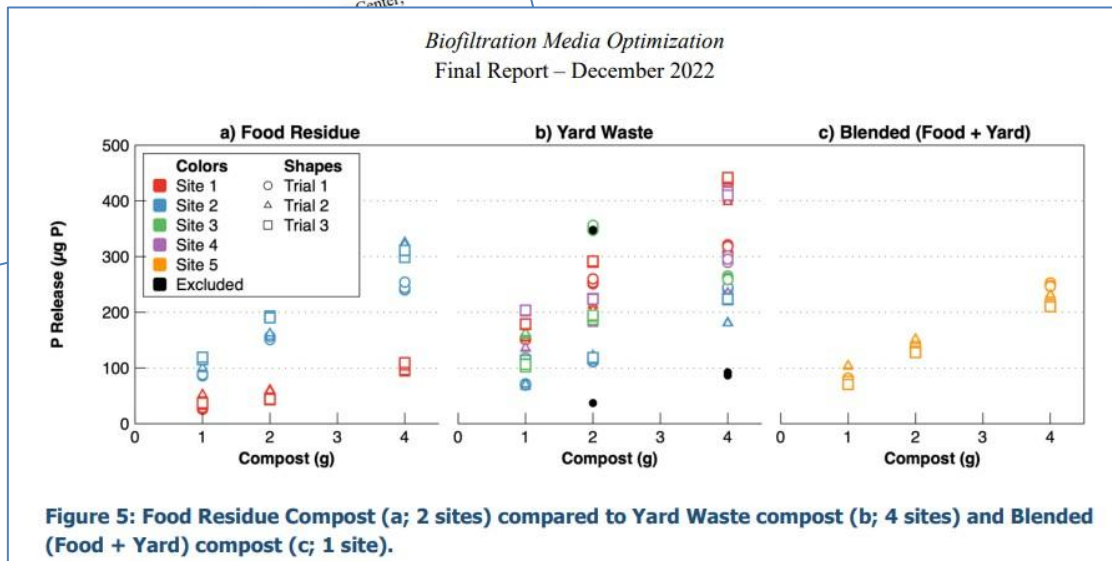
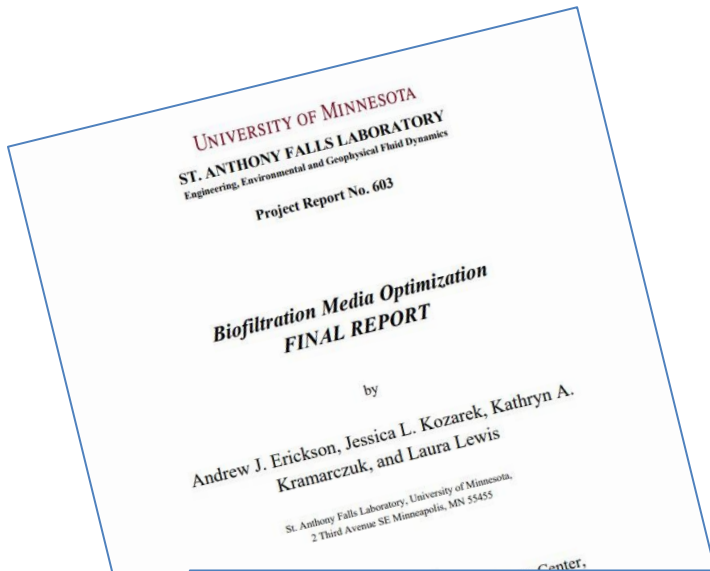
The North Ottawa Project Team met 3 times in 2025 (03/21/2025, 06/02/2025, 11/17/25).

Spring Operations and Events: Staff continued to work on the list of items identified in 2024 – when late spring/early summer precipitation events were in enough volume to fill the Impoundment several times; active drawdowns have been necessary operations to create storage capacity for the next storm event. In a meeting with neighboring landowners, the Board Manager Representatives identified a need to:

- Gages: Establish/Install downstream indicators to determine how quickly water can be released.
- Outlets: Identify and document outlet nuances that complicate operations in practice; identify and pursue improvements to Impoundment outlets and downstream channels (including repair/replacement of non-functioning traps and culverts). Beaver dams have been found to be a significant problem downstream of North Ottawa outlets; because land grades are nearly flat, a beaver dam three miles away can cause flooding upstream.
- Gates: Technician Fridgen talked about the difficulty in operating A4/B4 gates – there is so much pressure against the gate, that it can’t be operated until the cells are equalized. Manager Kapphahn suggested the use of a hydraulic cylinder.
- Operations: Write operation plans that include modifications for growing season flood events.
- Monitoring: Install a monitoring system; employ closer communication with neighboring landowners on local flood events. Engineering staff are putting together a plan for expanded cameras, and Runestone is going to be providing information also.
- Staff Coverage: Employ a clearer set of operation instructions when District staff are absent.
- Ag leases: The lease for the 2023, 2024, and 2025 growing seasons was continued (12/15/22). The producer requested and received a refund for rent of B3, as the operation of the Impoundment prevented for timely spring planting.

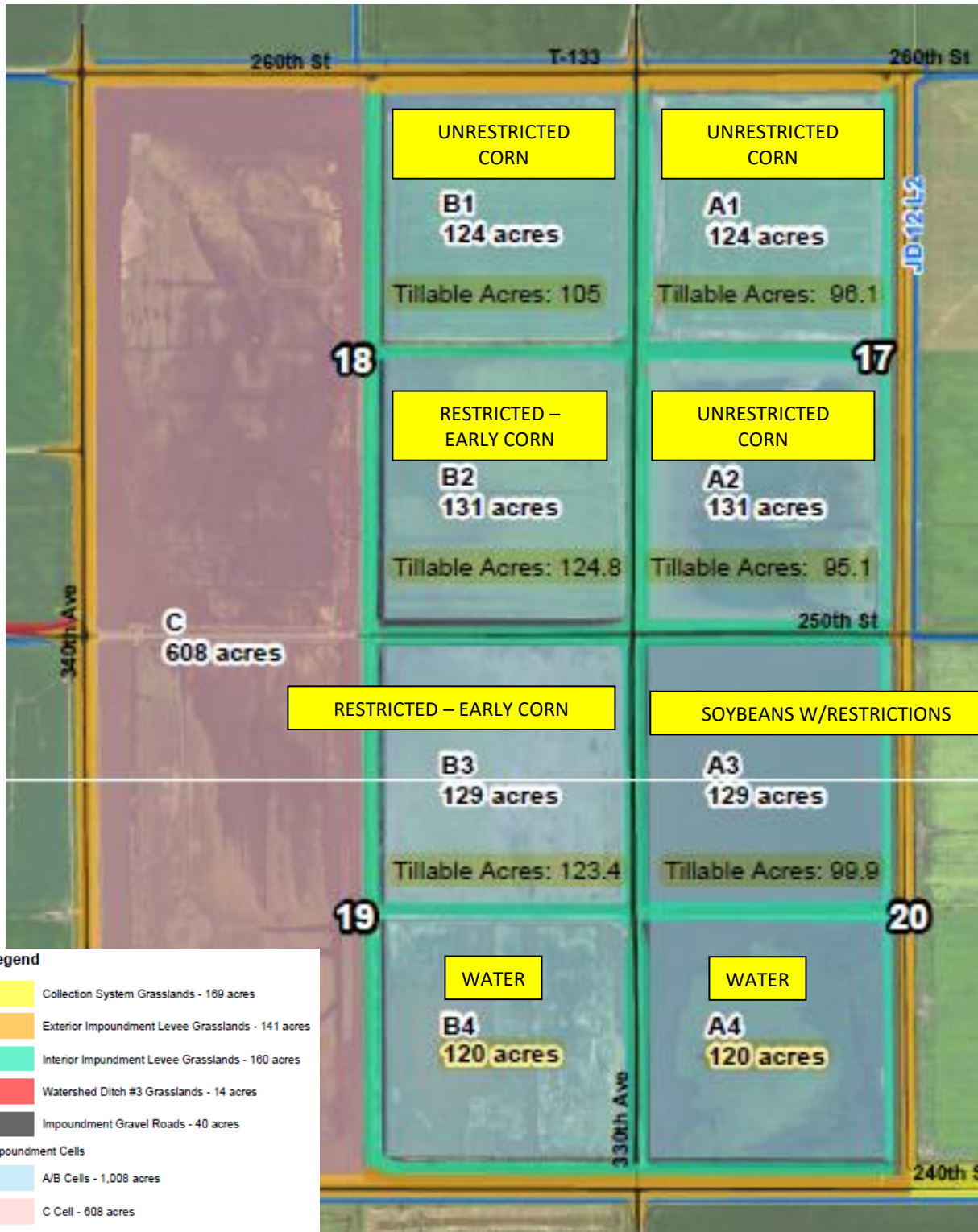
Maintenance & Repairs: Project Team members worked on a long-term plan to install flood-tolerant grass in Cell A3. In 2025, action taken towards this goal included utilizing a soybean lease (with crop protection restrictions) to crowd out weed growth. Revenue generated from this lease established a fund to provide for native vegetation seed and planting in the future.

NRE's: No agricultural production took place in Cells A4 and B4.



A study commissioned by metro stormwater authorities made statewide newspaper headlines, as the research demonstrated that vegetation degradation releases significant amounts of phosphorus. The concern in the metro are phosphorus releases from urban rain gardens. This same concern has been raised in rural settings for the freeze-thaw-freeze-thaw degradation of riparian buffers and areas.

NORTH OTTAWA 2025 OPERATIONS



River Watch Program

The River Watch (RW) program provides hands-on watershed science education, promotes water resources stewardship, and introduces high school participants to career opportunities in watershed science. The program focuses on education through water quality monitoring, macroinvertebrate and mussel sampling, snow and frost depth studies, and river geomorphology. The District supports the RW program and valuable water quality data is obtained within the watershed as a result of this project.

The District provides support for the program by covering costs of substitute teachers, transportation, and students' lunches on sampling days and when students attend the RW Forum and the water quality training/certification session. Laboratory analyses of water samples have also been covered if a special research project is undertaken by a RW team or student. Financial support is also provided by the Red River Watershed Management Board (RRWMB) and the Minnesota Clean Water Legacy Fund. Coordination and implementation support is provided by the International Water Institute.

Campbell-Tintah Riverwatch Advisor Ms. Rizza Mae Serino and one participating student provided an update of the group's activities for the 2024 – 2025 school year. The team includes three twelfth graders, one eleventh grader, three tenth graders, and two eighth graders. Students visit a portion of eleven river sites monthly, measuring water levels and chemistry. This year, the program emphasized stewardship activities, and cleanup efforts to keep trash out of waterbodies. Students particularly noted this year how weather, trees, branches, and beaver dams impact water quality (05/15/25).

This partnership with the watershed district and area schools contributes to the education of the students, promotes good stewardship of our water resources, and provides valuable data to area water resource managers and agencies.

Minn. Stat. § 103F.48 Buffers

The Soil Loss Committee met once in 2025 to discuss District-led initiatives to reduce soil erosion, and discussed the use of annual riparian aid.

The District's Use of Buffer Funds for Ditch Repairs Policy was applied to many legal drainage systems for buffer seeding and slope stabilization. The policy allows Buffer/Soil Loss Prevention Funds to be used to stabilize ditches that have both a high ditch grade (which creates fast moving water and can erode side slopes) and steep side slopes (which creates an opportunity for sloughing). Funds were spent to repair: BDSWD #3, GCD #8, GCD #33, JD #7, JD #11, JD #12, TCD #16, TCD #18, TCD #19, TCD #22, TCD #24, TCD #27, TCD #29, TCD #30, TCD #33, TCD #34, TCD #36, TCD #42, TCD #43, TCD #46, TCD #48, TCD #51, TCD #52, WCD #SUB-1, WCD #18.

The District's Preferred Alternative Practice Policy was approved (09/21/23). The policy provides a common alternative practice (no-till and cover crop) to the 16.5' vegetated buffers required adjacent to public drainage ditches for landowners in the Bois de Sioux Watershed District. In December 2023, staff from the Board of Water and Soil Resources requested that the District not send corrective action notices to landowners with the District's approved, preferred alternative practice. They also recommended that District staff meet with SWCD staff from the various counties within the District's jurisdiction to discuss alternative practices.

The Board of Water and Soil Resources has defined common alternative practices that are available to all landowners to implement for compliance. For 16.5' drainage system buffers, these practices are: Minnesota Agricultural Water Quality Certification Program; Negative slopes or concentrated inflow; Glacial Lake Plain Areas no-till or cover crop.

In 2025, District staff met with Traverse SWCD Staff and Supervisors (02/12/24). The purpose of the meeting was for Traverse SWCD staff to demonstrate the BWSR / Minnesota Corn Grower Decision Tool. The Soil Loss Committee approved the promotion of the Decision Tool with minor adjustments (02/25/25).

The transfer of drainage authority over Grant County ditches to the Bois de Sioux Watershed District resulted in a change for 16.5' buffer enforcement for Grant County landowners.

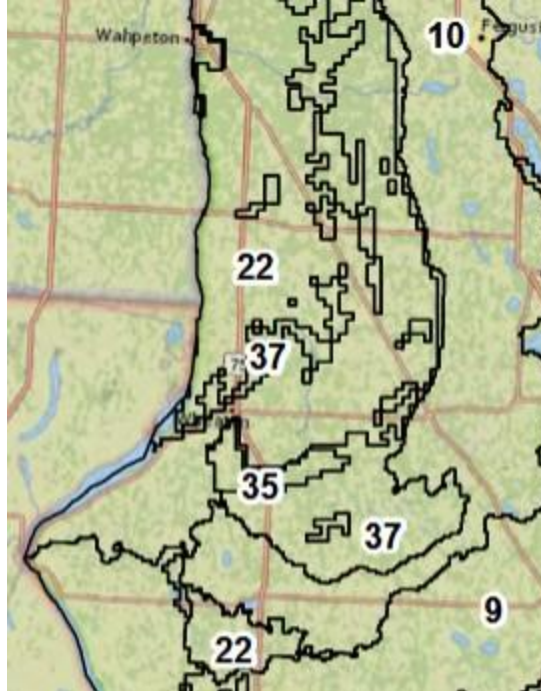
Grant County Public Drainage System Buffer Ordinance Section III(A)(3) prohibits the use of alternative practices unless there exists a negative slope. Furthermore, Section I(D)

stated that it does not apply to ditches for which the County is not the drainage authority. Now that the Bois de Sioux Watershed District is the drainage authority for several Grant County drainage systems, and the 16.5' riparian buffers are regulated under the District's Buffer Rule. These drainage systems are no longer bound by the Grant County prohibition on the use of alternative practices.

District staff invested a great deal of time learning about, presenting, and responding with comments to various versions of proposed procedures written by BWSR staff, and considered by various BWSR Committees and Board (10/16/25, 11/20/25, 12/18/25). BWSR's proposed procedures provide another layer of confusion for landowners, and further obscure the statutory requirements of Minn. Stat. § 103F.48 and local government's rules and ordinances. It is not clear how directives in BWSR's draft procedures that conflict with landowner options and rights granted under statute, rules, and ordinances will be handled. BWSR staff maintain that compliance rates are exceedingly high – so high, the categories for compliance reporting have been split by BWSR staff into: 94 – 98%, 99 – 99.9% and 100%; BWSR states on its website, "As of the end 2024, approximately 99% of parcels adjacent to Minnesota waters are compliant with the Buffer Law."

The District continues to partner with District landowners to take an aggressive approach building a large number of projects that include the goal of preventing soil erosion into ditch systems and public waters. Some of these projects include:

- Close-out of 2024 Flood Damage Repairs (including sediment removal and vegetation restoration)
- WCD #Sub-1 Drainage System Redetermination, including buffer acquisition and installation.
- GCD #21 Drainage System Redetermination development.
- GCD #3 Drainage System Repair development.



BWSR Decision Tool Agroecoregions for the Bois de Sioux and Mustinka River Watersheds

- 1 Alluvium & Outwash
- 2 Anoka Sand Plains
- 3 Blufflands
- 4 Central Till
- 5 Coteau
- 6 Drift & Bedrock Complex
- 7 Drumlins
- 8 Dryer BE Till
- 9 Dryer Clays & Silts
- 10 Dryer Till
- 11 Forested Lake Sediments
- 12 Forested Moraine
- 13 Inner Coteau
- 14 Inter-Beach Sand Bars
- 15 Level Plains
- 16 Mahnomon Lake Sediments
- 17 Mesabi Range
- 18 Northern Till
- 19 Northshore Moraine
- 20 Peatlands
- 21 Poorly Drained BE Till
- 22 Poorly Drained Lake Sediment
- 23 Red Lake Loams
- 24 Rochester Plateau
- 25 Rolling Moraine
- 26 Somewhat Poorly Drained Lake
- 27 Steep Dryer Moraine
- 28 Steep Poorly Drained Moraine
- 29 Steep Stream Banks
- 30 Steep Valley Walls
- 31 Steep Wetter Moraine
- 32 Steeper Alluvium
- 33 Steeper Till
- 34 Stream Banks
- 35 Swelling Clay Lake Sediments
- 36 Undulating Plains
- 37 Very Poorly Drained Lake Sedi

- Mustinka River Rehabilitation Corridor: 8 miles of meandering channel and buffers have been created.
- Doran Creek Stream Rehabilitation development.
- Lake Traverse Water Quality Improvement Project No. 1 Phase 3 buffer acquisition, installation and repair.
- Wilkin SWCD Cover Crop Program \$5,000 commitment continued (current term 2023, 2024, and 2025 (05/18/23, 06/15/23).
- Traverse SWCD Erosion Prevention Program commitment for lined waterway cost-share in the amount of \$24,000 for 2025 (12/31/25).
- Grant County Mustinka Corridor Program, for which the District provided \$400,000 in cost-share.
- Bois de Sioux Watershed District #5 development, which was abandoned due to DNR permitting issues.
- Staff coordinate re-seeding of buffers following clean-outs of legal drainage systems; additional stabilization measures are taken in areas with high slopes where it is harder to establish vegetation.

Land Acquisition and Sales

Buffer easements continue to be acquired for GCD #21 and WCD #Sub-1. Watershed Districts are limited to \$2,000,000 in total debt, so the District relies on county bonding to finance these projects.

Board managers discussed the sale of unused Redpath land as an option to continue construction on the Redpath Impoundment Project. Staff were authorized to draft sale documents for this real property, but no offer was accepted (02/25/25).

Moonshine Lakebed Restoration Project

A petition for the improvement of Big Stone County Ditch #8 (BSCD #8) has been drafted and is circulating (this is the outlet channel for the proposed Moonshine Lakebed Restoration Project. BSCD #8 construction will be completed under Minn. Stat. Ch. 103E improvement proceedings; by definition, the addition of storage to the legal drainage system requires that improvement proceedings be followed. Bonds are used to cover the costs associated with improvement reports and plans if the project is not established or a contract for construction of the project is not awarded; because the District is a landowner within the BSCD #8 assessment district, the District can fulfill bond requirements. Engineer staff believe that – due to the sediment and phosphorus reductions that will be realized for impaired Lannon and Toqua Lakes, and the addition of flood impoundment storage – this project will be a competitive candidate for outside grant funding. Board managers authorized the District to fulfill bond requirements as a landowner and in recognition of the wider impacts that the stabilization and impoundment designs will provide beyond BSCD #8 landowners (04/18/24).

Moonshine 24/13

No action was taken on this project in 2025.

Redpath Flood Impoundment & Mustinka River Fish and Wildlife Habitat Corridor Project

Phase 1: Construction completed in 2023.

Phase 2A: Construction completed in 2024.

Phase 2B: Construction began Spring 2024. Project continued in 2025.

Phase 3 (Completion of Dike Walls): Development paused due to funding

Phase 4 (Inlet Channel & Installation of Concrete Structures): Development paused due to lack of funding

In 2008, the Board of Managers established the Redpath Project Team and charged them with the task of identifying the problems in the area and reviewing alternative solutions. The team did their work in the first eight (8) months of the year and recommended a project solution to the Board in August 2008.

The Mustinka River Rehabilitation project is located in Traverse and Grant Counties, immediately north of the Redpath Flood Impoundment. A new Mustinka River channel was meandered within a two-stage flood corridor channel. The design recreates a natural river sinuosity with flow controls that stabilizes the channel and protects it from future erosion. This project has been constructed concurrently with the Redpath Flood Impoundment Project,

and with the exception of confirmation of vegetation establishment, is essentially complete; materials excavated from the rehabilitated Mustinka River two-stage channel have been used to build the north, east, and south levies of the Redpath Flood Impoundment. There is widespread support (from landowners, Grant & Traverse Counties, and state agency representatives) for the Mustinka River Rehabilitation and Redpath Flood Impoundment Projects.

This project will be a significant bird and wildlife watching destination. In 2025, there were significant project developments. Final grant reimbursements for Phase 2A and 2B Mustinka River Rehabilitation were received in 2025. The final construction and punchlist items for 2B Redpath Flood Impoundment were completed at the end of 2025. Contractor communications on change order extents continued (04/17/25, 06/20/25). Pay Applications No. 8 (01/16/25), No. 9 (05/15/25), and No. 10 (11/20/25) were approved for disbursement to the Phase 2B contractor. It is anticipated that a closeout hearing will be held early in 2026.

The District was notified that its application for continued DNR Flood Hazard Mitigation funding had been declined by the Department of Natural Resources (10/16/25). DNR staff described several changes to the Flood Hazard Mitigation Program, affecting the current Phase 2B grant agreement and future agreements, including:

- 1) DNR staff have implemented a new funding ranking system (ranking competing project phases, not competing projects). Unfortunately, this ranking system does not recognize contributions for project aspects that have already been constructed (eg, natural resource enhancements), which results in an overall lowered phase score.
- 2) Project plans, studies, and reports shared with DNR staff during project development were not shared with DNR grant application ranking staff.
- 3) DNR staff recommend applications describing \$2,000,000 grant sponsored phases.
- 4) Local matching funds will only be recognized if they are expended following the date of an active grant agreement.
- 5) Legal costs will no longer be considered eligible grant expenditures, but may count as local match.

The District halted development of Phase 3, pending approval and signature of a new grant agreement. In response to conversations with DNR staff, it is expected that Phase 3 (at a cost of \$14 Million total), will be broken into \$4 Million subphases. It is anticipated that the increase in the number of phases will require separate engineering, permitting, bid packaging, project management, construction, and closeout; there will be increase in the possibility of multiple contractors on-site at the same time, etc.. Overall project cost estimates increasing construction costs because of restricted quantities and repeated mobilization.

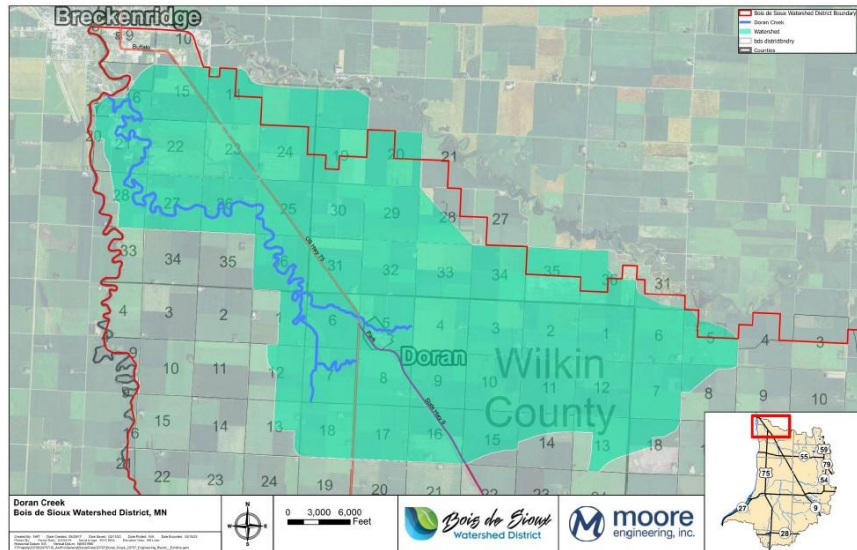


Reddpath Impoundment Construction

These projects (with distinct habit enhancing and flood storage features) have received funding from the Lessard Sams Outdoor Heritage Fund, the Legacy Act LCCMR Fund, Legacy Act BWSR Clean Water Fund Projects and Practices and Multipurpose Drainage Management Grants, DNR Flood Hazard Mitigation Program, the Red River Watershed Management Board, DNR Conservation Partners Legacy, and Environment and Natural Resources Trust Fund.

Doran Creek Restoration

Engineering staff continue to refine project details of a proposed Doran Creek Restoration. The ultimate goals of the project are to construct a 19.25 mile channel restoration, remove up to 3' of sediment, establish a permanent buffer corridor, and construct measures that reduce sediment transport. In order to meet these goals, engineering staff anticipate that grassland easements will be required and meandering pools be widened. Depending on the event (2-, 5-, or 10-Year), up to 1,300 acres would be enrolled under an easement.



The project will be constructed in phases, as grants are available and – because easement grants are the primary mechanism to pay for the majority of the project – willing, supporting landowners are imperative. The proposed project would address 80% of the 10-year sediment reduction goal and 53% of the 10-year nutrient reduction goal for the Lake Traverse & Bois de Sioux Watershed District planning region. RRWMB prepared and submitted a joint Lessard Sams Outdoor Heritage Council Grant on behalf of several RIM projects, including Doran Creek (04/20/23).

Twenty parcels owned by a set of 10 landowners, at the most downstream end of the project, were designated Phase 1. District engineering, legal, and administrative staff met with Wilkin Soil and Water Conservation, National Resource Conservation Service, and Board of Water and Soil Resources staff both with and without Phase 1 landowners. Additional meetings were held with permitting agency staff, including: US Army Corps of Engineers, Wilkin County Wetland Program, and Department of Natural Resources. Doran Creek related activities in 2025 included:

- Board Managers approved a general framework for District held easements, at a rate of 20% of RIM easement value, in cases where landowners are not interested in a permanent RIM easement (03/20/25).
- An archaeological survey contract was approved (04/17/25).
- A Memorandum of Understanding for the Red River Basin Riparian Habitat Program (between the Red River Watershed Management Board and the Bois de Sioux Watershed District) was approved (08/21/25).
- An NRCS National Water Quality Initiative grant was promoted to Phase 1 landowners. Two landowners completed the necessary paperwork for a combined \$19,000 in NRCS NWQI funding. The \$178,000 gap between project costs and NWQI funding will be financed by a RRWMB Base Grant and the Legacy Amendment Clean Water Watershed Based Implementation Funds (09/18/25).
- A board resolution was approved that states the promotion of BWSR RIM easements will start when the project has successfully acquired all of the necessary permits (05/15/25). A Wetland Conservation Act permit was awarded (11/20/25).
- The board authorized a draft plan amendment (05/15/25). A required component of the amendment is a description of the project cost - but without permitting complete, the cost of the project cannot be finalized.
- A Memorandum of Understanding was approved with the Red River Watershed Management Board

- regarding administration of their RIM easement program.
- A \$1 million award for eligible practices through NRCS NWQI was declined because public waters permitting has not been acquired and additional cost-share cannot yet be pursued (12/18/25).

This project has received funding from the BWSR Clean Water Fund Legacy Act, the Red River Water Management Board, and the NRCS National Water Quality Initiative.

Fivemile Creek Restoration

A technical unsteady, 2D RAS river model was developed, a survey and soil borings have previously been completed, and an 85-page hydraulic study was produced. In general, the area is naturally flat and sediment deposits are not frequent in the channel; barring construction of an impoundment, the prior problem contributing to flood conditions are cattail and vegetation growth. Engineering staff met with DNR permitting authorities and discussed the results of the study.

Following a landowner meeting, engineering staff verified that there are some areas of sedimentation, but that excessive vegetation growth is more prevalent and could be controlled by individual landowners. Two options were presented to Board Managers – Option 1: District support offered to landowners seeking private vegetation control/removal permits; Option 2: District creates a project based on a 103D.729 Water Management District to generate funds for permitting and construction. Engineering staff cautioned that it is not clear whether a creek-scaled vegetation permit or 103D.729 Water Management District would be successful with the corresponding stakeholders. Board managers authorized a pilot project to support individual landowner efforts to acquire a vegetation control permit and employ treatment (01/25/24, 02/15/24). Doran Creek related activities in 2025 included:

- Grant/Traverse County line recommended culvert sizes to be determined and shared with Grant County Environmental Office (03/20/25).
- Board Managers authorized up to \$15,000 in engineering costs to identify and provide culvert technical information to Grant County Environmental Office (05/15/25).
- A Fivemile Creek Project Team was considered by the Flood Damage Reduction Work Group, but did not meet in 2025. President Linda Vavra, Board Manager Allen Wold, Board Manager Steven Deal, and Engineer Troy Fridgen were appointed as members (09/18/25).

Engineering and administrative staff met informally with Grant County Environmental Office staff during the 4th Quarter of 2025, following their administrator’s retirement. District staff are waiting for additional information from Grant County regarding known problem areas and landowner interest in individual practices.

This project has received funding from the BWSR Clean Water Fund Legacy Act.

East Branch Twelvemile Creek Project/Eldorado Township Flooding/640th Ave Road Raise

640th Ave Road Raise: In December 2005, the East Branch Twelvemile Creek Project Team made a recommendation to the BdSWD Board for the implementation of 3,300 acre feet of storage in the sub-watershed, but to-date, site suitable land has not been offered for sale by landowners.

Following the Spring 2019 flood, residents voiced a need and support for flood mitigation efforts in this area. Drainage issues continue on the Traverse County-Stevens County line. Drainage issues in the area were divided into those north and south of Stevens County Highway 20/Traverse County Highway 6. In general, landowners and township officials support project plans that correctly separate and control overland flow between the TCD #37 and TCD #8 drainage areas. A 640th Road Raise Project was identified in Dollymount Township and a new drainage system that would outlet to TCD #37 was identified for Eldorado Township.

Dollymount Township received bids for the construction of the 640th Ave Road Raise, which will provide some flood damage protection and is supported by area landowners; the District entered into a cost-share agreement for construction of the project because of the flood damage reduction benefits derived from the project (10/19/23).

Construction was to begin in 2024, but at least one landowner easement remained outstanding (04/18/24, 10/17/24, 11/26/24). A payment was made to Dollymount Township for culverts purchased in preparation for the project (10/17/24). The required landowner easements were signed and construction began (06/20/25). Reimbursements from the District to Dollymount Township for associated project costs were made (06/20/25, 09/18/25, 12/18/25). Minor work will need to be completed in 2026, after roads firm.

Eldorado Township: Representatives for Eldorado Township presented a road raise project for a road that frequently is overtopped and washed downstream. Engineering staff were authorized to provide culvert sizing for the project (03/20/25). At the November 20, 2025 District Board Meeting, participants discussed Eldorado Township construction of a road raise project that was initiated prior to submission of a District permit application. Engineering staff recommended two immediate District actions: 1) an after-the-fact permit must include details of the full construction extents; and 2) the District will review and evaluate culvert changes. Winter weather prevented survey shots from being taken; site investigations will take place in 2026 when weather allows.

Twelvemile Creek System

Twelvemile Creek is prone to substantial spring flooding. In 2023, the Bois de Sioux Watershed District was awarded a \$300,750 FEMA grant through the Hazard Mitigation Grant Program. The District is drafting an engineering feasibility study for the future implementation of infrastructure projects along Twelvemile Creek, downstream from Graceville to the confluence of the Mustinka River. The model will be used to evaluate alternative flood risk reduction practices. Input from three targeted Project Team meetings will be integrated into the model (08/15/24). The Project Team met March 21 and April 23, 2025.



This project has received funding from Minnesota Homeland Security Emergency Management and the BWSR Clean Water Fund Legacy Act Watershed Based Implementation Funds.

Stream Gaging & Locations

Volunteers that live within the vicinity of each gage conduct the actual day-to-day monitoring of the stream gauge. The program is coordinated through the administrative office. Volunteer readers are compensated at a rate of one hundred twenty-five dollars (\$125) per gauge, per year, to help offset costs for accessing the gauge. Stream Gauge Data for 2024 has been entered into the BdSWD computer database.

Each year, gauge readers are asked about the condition of their gauging site via a questionnaire sent by mail. If the gauge needs work or there is a request to modify the gauge, it is reviewed by the administration and assigned to an engineering technician to investigate, repair, or modify as the case may require.

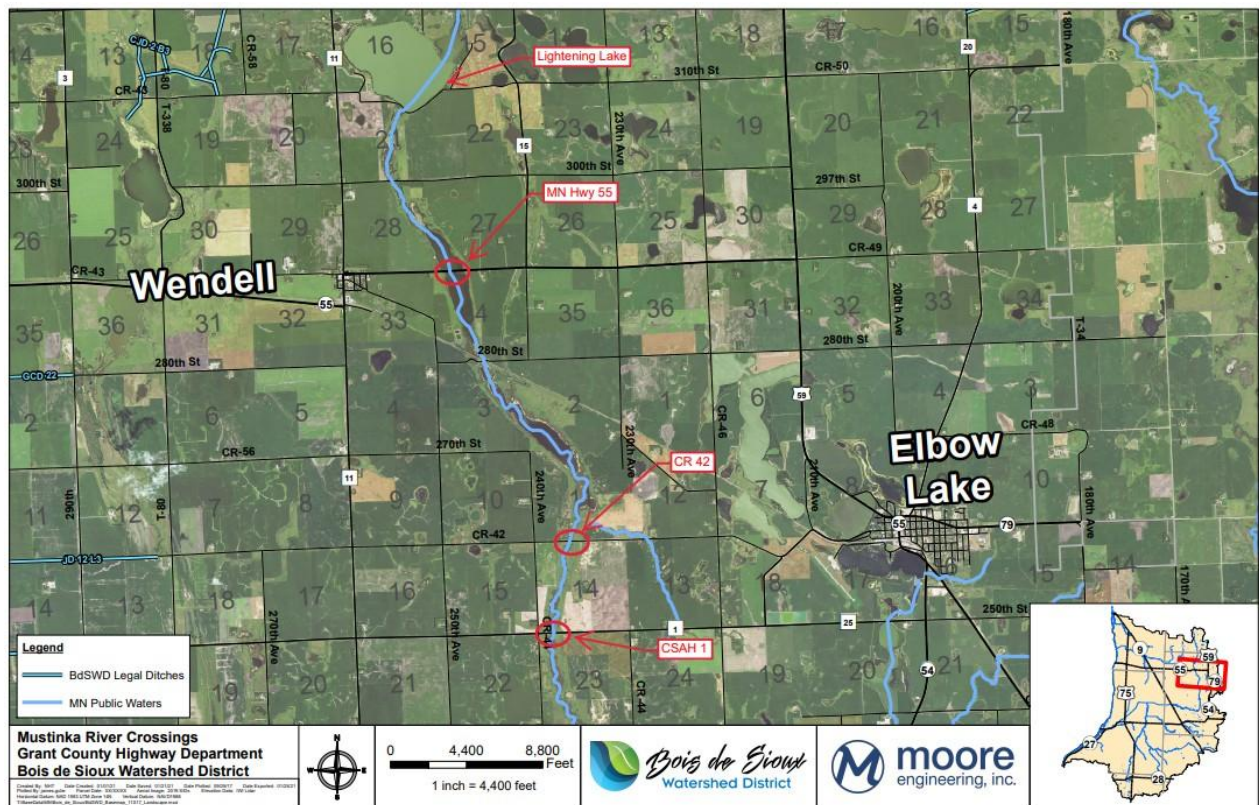
This year an electronic fillable form was utilized for interested gauge readers. This allows readers to input the information on their phone through ESRI ArcGIS Survey 123. All information submitted by gauge readers can be found at an online dashboard.

Other Construction Fund Activities

- **Property Tax Exemptions:** Approval was given to request exemptions for District owned land purchased for public property used exclusively for public purposes (01/16/25).
- **Permit Application:** The Permit Committee met to discuss possible changes to District permit application requirements (03/20/25). A revised District Permit Application was approved for trial use (05/15/25) and small revisions were made and approved for permanent use (12/18/25).
- **Cover Crop Cost Share:** Wilkin SWCD presented the results of District cost-share funds used in 2024

(05/15/25). An annual \$5,000 cost share award was approved for Wilkin SWCD for 2023, 2024, and 2025 (05/18/23). An annual \$5,000 cost share award was approved for Wilkin SWCD for 2026, 2027, and 2028 (05/15/25).

- **Construction Fund Transfers:** \$6,424.70, \$707,189.87, and \$254,200 were transferred from the Redpath Ag Lease Fund account to cover Redpath and Mustinka River Phase 2A local costs (04/17/25). \$83,250 and \$33,300 were transferred from the Redpath Ag Lease Fund account to cover Redpath and Mustinka River 2B local costs (12/18/25).
- **Agricultural Leases:** No bids were received before April 16, 2025 at 3:00 PM for the Lease of the SW1/4 of Section 15 in Redpath Township or for North Ottawa haying. One unopened Redpath bid was received at 3:00 PM. Board managers asked for the bid to be opened and reviewed. An annual payment of \$500 was approved, for three years (04/17/25). The current North Ottawa renter did agree to plant soybeans with limited crop protection options in Cell A3 under a restricted one-year lease to start the process to prepare the cell for a permanent native grass planting in the future, with support from DNR staff (05/15/25).
- **Mustinka Corridor:** The \$400,000 project funding commitment made on November 2, 2017 to Grant County was paid in full (11/20/25).



In recognition of associated flood damage reduction benefits of the Mustinka River Corridor project, Bois de Sioux Watershed District contributed \$400,000 in cost share to Grant County.

SECTION FOUR - DITCH FUND

Project Status and Business Transacted

Beginning in 1992, sixty-three (63) ditch systems have been under the jurisdiction of the Bois de Sioux Watershed District - this amounts to approximately 500 lineal miles of ditch. Ditch funds are managed by the District office. Annual ditch inspections are completed on a three-year rotation, or as deemed necessary by the District and in accordance with Minn. State § 103E.705. A copy of the inspection reports are kept on file at the District office.

The District administers an annual spray program to remove, as needed, heavy vegetation, trees, cattails, and brush in legal ditch systems. The District also performs beaver and tree debris removal practices. This work is also conducted on a three-year rotation, or as deemed necessary by the District.

Legal Drainage Ditch Work

General Activities

- **Equipment Purchased:** No substantial equipment purchased.
- **Equipment Sold:** No substantial equipment sold.
- **Interest Rate:** The interest rate was set in 2019 as an annual index, based on the Long Term Federal Interest Rate for December. For negative ditch funds, the amount used for 2025 was 4.55% (01/15/26).
- **Contractors Hired:** LM Road Services was contracted with to spray cattails and remove trees and brush for Inspection Area 3. Ditch maintenance contractors included: Comstock Construction, Cutting Edge Drainage & Excavation, Hormann Works LLC, John Riley Construction, Kevin Deal, Lakes Area Jetting LLC, Matejcek Excavating LLC, Northland Area Services, Olson & Tile Excavating LLC, Wagner Company Inc, and Whaley Excavating & Concrete.
- **Viewer Pay Rate:** \$45/hour continued (08/17/23).
- **Lined Waterway Outlet Mats:** \$41,500 in cost-share to Traverse SWCD was approved, but mats installed on Minn. Stat. Ch. 103E legal drainage ditches require a District permit (12/18/25).
- **Ditch Inspections:** Zone 3 Inspections were completed and presented (01/16/26).
- **Ditch Assessments Received in 2025 (excluding bond payments): \$436,682.54**

Specific Activities by Ditch

BdSWD #3		Seeding
GC Cons. JD #2		Cleanout, debris removal, mulching
GCD #8		Beaver dam removal, seeding
GCD #9		Cleanout, debris removal, level spoils
GCD #33		Repair culvert and couplers, seeding
JD #2		Cleanout, debris removal, seeding, riprap
JD #3		Cleanout
JD #7		Cleanout, repair tile, repair culvert, seeding
JD #11		Culvert repair, bands and gates, seeding

JD #12	Cleanout, debris removal, culvert repair, rock checks, riprap, seeding
JD #14	Washout repair, clay, riprap
TCD #1E	Weed control
TCD #1W	Weed control
TCD #2	Weed control
TCD #4	Weed control, cleanout, rock removal, riprap
TCD #7	Weed control, cleanout
TCD #8	Weed control, beaver dam removal
TCD #15	Weed control, cleanout
TCD #16	Weed control, cleanout, seeding
TCD #17	Weed control, clean field drain, repair scour
TCD #18	Weed control, debris removal, cleanout, seeding
TCD #19	Weed control, slough repair, seeding
TCD #20	Weed control, cleanout, seeding
TCD #22	Weed control, seeding
TCD #23	Weed control, clean field drains
TCD #24	Weed control, cleanout, seeding
TCD #27	Weed control, remove rock, debris removal, repair culverts, beaver dam removal, riprap, seeding
TCD #28	Debris removal
TCD #29	Seeding
TCD #30	Weed control, cleanout, repair culvert, seeding
TCD #31	Debris removal
TCD #33	Cleanout, seeding
TCD #34	Seeding
TCD #35	Weed control
TCD #36	Seeding
TCD #39	Weed control, cleanout
TCD #40	Weed control, cleanout
TCD #41	Weed control, cleanout, mat repair
TCD #42	Weed control, seeding
TCD #43	Seeding
TCD #44	Beaver dam removal, debris removal
TCD #46	Weed control, cleanout, rock removal, seeding
TCD #48	Weed control, seeding
TCD #51	Weed control, cleanout, debris removal, seeding
TCD #52	Weed control, beaver dam removal, cleanout, repair culverts, seeding
WCD #Sub-1	Prep and utilities for culvert installation, seeding
WCD #9	Weed control, beaver dam removal
WCD #18	Seeding
WCD #20	Beaver dam removal
WCD #25	Weed control
WCD #39	Repair outlet erosion

BdSWD No. 5: Petitioners requested that remaining bond funds be returned. Landowners stated concerns and frustration with road conditions, public safety, and the negative influence that a downstream ephemeral area deemed “public water” can have on the ability for a new drainage system lateral to be permitted through the DNR,

even if the project addresses chronic upstream flood conditions and improves downstream water quality. Staff are authorized to return the balance of \$12,029.15 based on the percentage of funds each petitioner provided (03/20/25).

Grant County Cons. JD #2: Staff were authorized to draft a petition for repair and redetermination of benefits, and it was provided to landowners (08/21/25, 09/18/25). US Fish and Wildlife staff intend to replace a damaged control structure on an upstream waterbody, but they have not been able to drawdown the waterbody without inundating neighboring lands with floodwater. The District is coordinating isolated repairs of the aging, concrete public tile to provide some drainage functionality for the US Fish and Wildlife waterbody drawdown. DNR staff have requested an on-site visit to review maintenance extents for a portion of the legal drainage system upstream of Ash Lake (09/18/25).

GCD #3: Construction bids were received and open for the repair of the drainage system (01/16/25). A bid in the amount of \$498,949 by Wagner Company was approved (02/25/25). Pay applications were approved (07/17/25, 11/20/25).

GCD #21: Improvement plans were submitted for Wetland Conservation Act permitting. Easement acquisition, staking, and landowner notification was authorized (01/16/25). Board Managers worked through a redetermination appeal submitted by landowners (01/16/25). A Notice of Appeal from landowners dated September 25, 2024 was discussed in a closed session (01/16/25, 02/25/25) and a settlement was approved (02/25/25). A special meeting was held to review bids; a bid in the amount of \$2,398,010.13 by Wagner Company was approved (06/06/25). Change Order No. 1 was approved (09/18/25) and Change Order No. 2 was approved (11/20/25). Pay applications were approved (08/21/25, 09/18/25, 10/16/25, 11/20/25). Televising revealed that some areas will need repairs in 2026 prior to project closeout (12/18/25).

GCD #29: A landowner meeting was authorized to discuss potential repairs (01/16/25). A soil boring quote was secured, and landowners were asked and affirmed whether they wished to pursue a limited site investigation (04/17/25, 05/15/25). Soil boring results revealed that the previously installed subsurface drainage tile was installed in a sand vein with a high water table without proper dewatering. This resulted in sagging of the lines and defective compaction (07/17/25). Staff were authorized to draft a petition for repair and redetermination of benefits (08/21/25).

JD #11 Lat. 4: The Preliminary Survey and Engineer's Report was filed with the District and an informal landowner meeting was held (06/20/25). A public hearing on the petition, preliminary survey, and preliminary survey report was held and the DNR's preliminary advisory report was reviewed. Board Managers authorized staff to draft the detailed survey report and the appointment of viewers was approved (08/21/25). The detailed survey report was submitted (9/22/25). A Clean Water grant application was submitted on behalf of the project, and viewers confirmed that they will deliver the required reports by August 31, 2026 as stated in their proposal (12/18/25).

JD #14: Fridgen is authorized to spend up to \$50,000 to stabilize a washout (11/20/25).

TCD #27: Traverse County cost-shared replacement of culverts (03/20/25). Downstream Public Water backups are forcing water to flow backwards into TCD #27. Fridgen is authorized to conduct a survey of the system and prepare maps detailing the extent of the problems (07/17/25).

TCD #27 Limited Transfer to JD #11: In relation to the Improvement of JD #11 Lateral No. 4, a hearing was held on the petition to transfer a portion of the TCD #27 channel to JD #11; the Order to Transfer was approved (09/18/25).

JD #12: A limited hydraulic study was authorized in response to flood and culvert size concerns. A landowner impacted by repair work in 2024 requested, and was authorized to receive, compensation for 2025 crop damage (02/25/25).

SCD #1, SCD #7, SCD #9: Engineer Chad Engels and President Linda Vavra attended an informal meeting hosted by

Stevens County Ditch Nos. 1, 7, and 8 landowners to discuss an improvement petition and process. An early project proposal by ISG engineers estimated an improvement project to cost \$9,000,000 or more, and take 4 – 5 years to complete. The proposed project would extend the current legal drainage system to reach Twelvemile Creek (09/18/25).

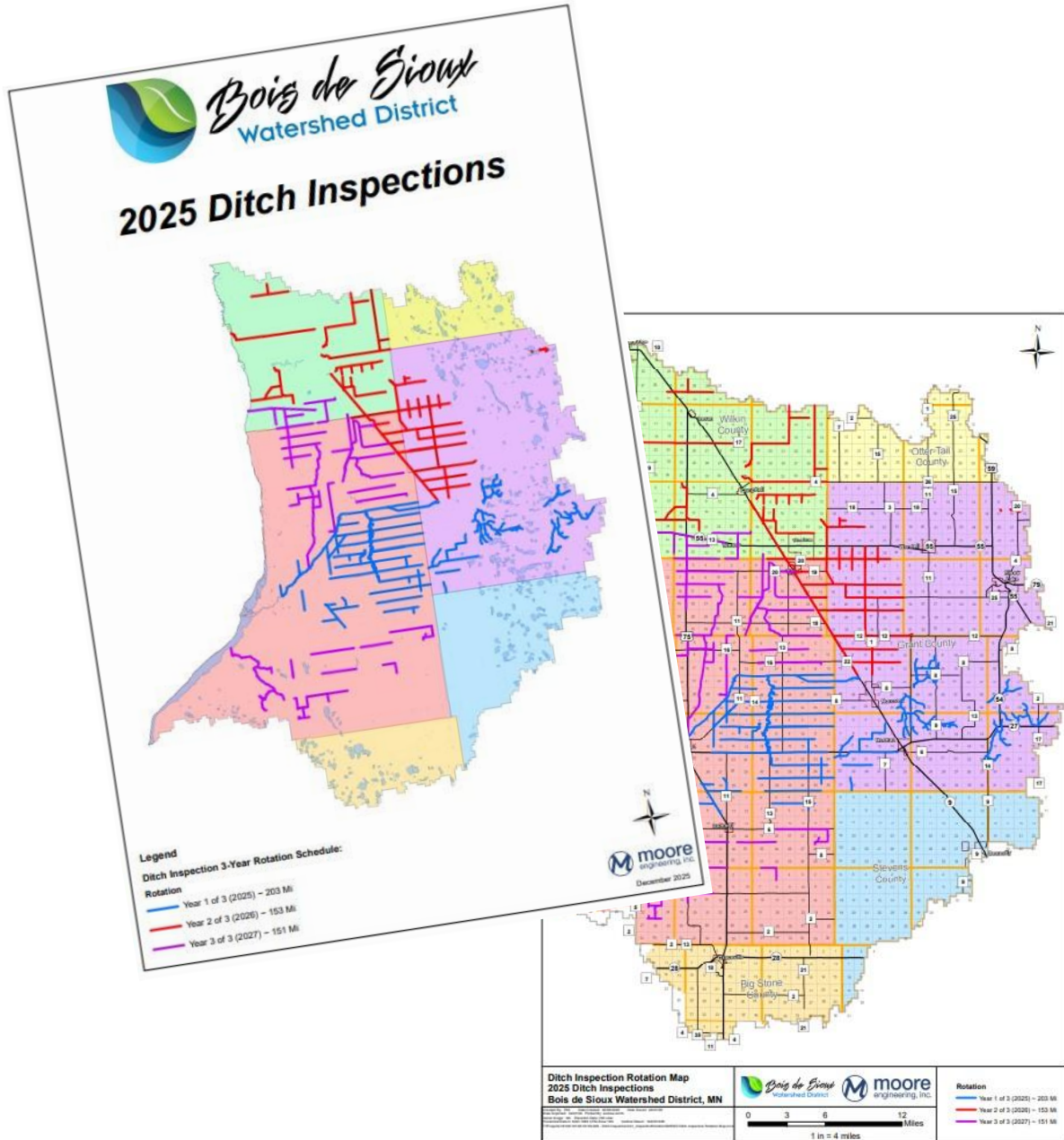
WCD #25: A petition and bond were accepted for the Improvement of WCD #25 and a new lateral. James Guler of Moore Engineering was appointed and ordered to prepare a preliminary survey and preliminary survey report (05/15/25). The public hearing on the Minn. Stat. § 103E.261 Preliminary Survey Report for the proposed improvement and construction of a new lateral was held; a lateral landowner meeting will be held to review details from the Preliminary Survey Report, and a viewing team will have to be found (12/18/25).

WCD #Sub-1: The license agreement with BNSF for culvert replacement, utility relocation, and future maintenance was finalized (07/17/25, 09/18/25).

Ditch Petitions

- **Added to TCD #23:** A hearing was held to consider the petition from Kevin and Julie Deal to use TCD #23 as an outlet for portions of Parcels #10-0146000 & #10-0151000, 120 acres in the SE1/4 of Section 32 and 80 acres in the SW1/4 of Section 33, Redpath Township, Traverse County. The petition was approved subject to payment of outlet fee and hearing/admin costs (03/20/25).
- **Added to TCD #8:** A hearing was held to consider the petitions from the following landowners to use TCD #8 as an outlet for the following parcels proposed in portions of Section 15, Range 44, Eldorado Township, Stevens County: Parcel #16-0052-002 S1/2NW1/4 owned by Karen & Mark Graf and Parcel #16-0053-000 SW1/4 owned by Curtis & Janna Horning and Parcel #16-0052-003 W1/2SE1/4, Parcel #16-0052-001 N1/2NW1/4, Parcel #16-0052-000 E1/2SE1/4, Parcel #16-0051-001 S1/2NE1/4, Parcel #16-0051-000 N1/2NE1/4 owned by Flatland, LLP. The petitions were approved subject to payment of outlet fee and hearing/admin costs (03/20/25).
- **Added to TCD #15:** A hearing was held to consider the petition from Douglas and Rebecca Frisch Trust to use TCD #15 as an outlet for portions of Parcels #03-0051001, S1/2 West of Highway 75, less 7.19 acres, 167.97 acres of Section 10, Range 46, Croke Township (126), Traverse County. The petition was approved contingent that only subsurface drainage will be directed to the system, and is subject to payment of outlet fee and hearing/admin costs (08/21/25, 09/18/25).
- **Added to TCD #37:** A hearing was held to consider the petition from Bernard Van Zomeren Irrevocable Trust to use TCD #37 as an outlet for Parcel #06-0074-000, W1/2SW1/4 of Section 21 in Eldorado Township, Stevens County, 80 acres. The petition was approved subject to payment of outlet fee and hearing/admin costs (10/16/25).
- **Added to GCD #29:** A hearing was held to consider the petition from Steven and Kevin Blume to use GCD #29 as an outlet for Parcel #09-0048000, SW1/4 09-0048-000, 147.65 acres of Section 12, Range 44, Logan Township (127), Grant County. The petition was approved subject to payment of outlet fee and hearing/admin costs (08/21/25, 09/18/25).
- **Partial Transfer of TCD #27 to JD #11:** A public hearing was held to consider the petition requesting the transfer of part of TCD #27 to JD #11. The northern most two miles of TCD #27 flow north into JD #11 Lat. 4. No public comment in opposition was provided. The transferred area will be included in the JD #11 Lat. 4 proceedings for redetermination (09/18/25).
- **Abandonment of a Portion of GCD #3, Branch 4, Fork 2:** A hearing was held to consider the petition from Randy & Constance Reuss requesting a partial abandonment of the drainage system on the NE1/4NW1/4 & W1/2NW1/4 of Section 9, Range 42, Roseville Township, Grant County, Parcel #14-0046-000. The petition was approved subject to the condition that the upstream and downstream landowners execute and record a drainage/flowage easement prior to this portion of the system being abandoned. After this abandonment, the legal ending of GCD #3, Branch 4 is approximately 100 feet south of MN State Highway 27.
- **Abandonment of a Portion of TCD #48:** A hearing was held to consider the petition from the Hutterian Brethren requesting partial abandonment of Traverse County Ditch #48 in Parcel #06-0238000, West ½,

Section 14, Range 47, West Lake Valley Township (127), Traverse County. The petition was approved, but will not apply to a culvert at the south end of the property, which will stay with the legal drainage system (12/18/25).



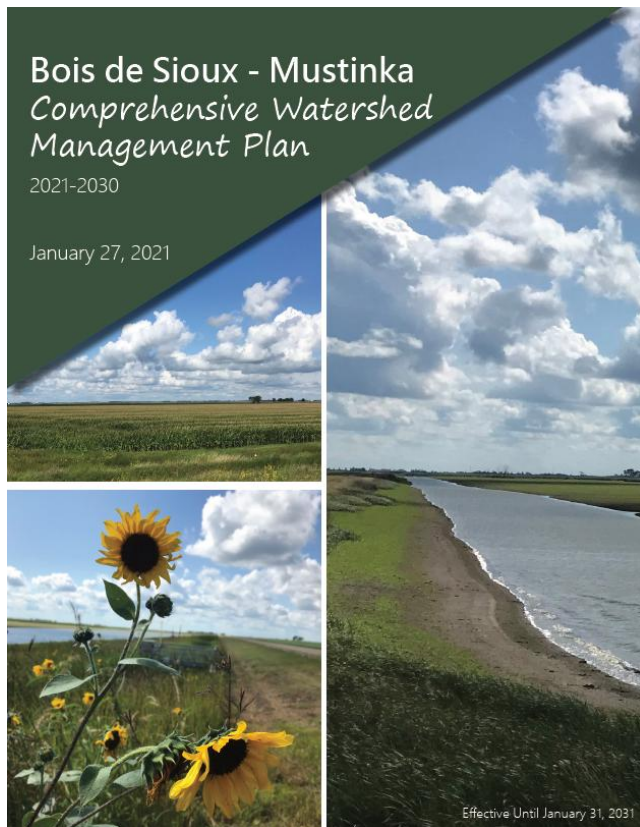
SECTION FIVE – JOINT COMPREHENSIVE WATERSHED MANAGEMENT PLAN GOALS

Process: One Watershed One Plan (1W1Plan)

**Product: Joint Comprehensive Watershed Management Plan (JCWMP)
Effective January 27, 2021 – January 31, 2031**

**Funding: BWSR Clean Water Fund Legacy Amendment Act
Watershed-Based Implementation Funds (WBIF)**

The District continued contract work with Houston Engineering, Inc. and finished development of a Joint Comprehensive Watershed Management Plan on behalf of the District and 12 partners (Big Stone County & SWCD, Grant County & SWCD, Otter Tail County & SWCD, Stevens County & SWCD, Traverse County & SWCD, and Wilkin County & SWCD). The Board of Water and Soils Resources subsequently approved the plan by order (01/27/21).



BdSWD volunteered to serve as the Fiscal Agent for the future grant agreement, and approved the Joint Implementation Agreement (02/18/21). The One Watershed One Plan planning grant was closed-out, and a formal Reimbursement Policy was enacted for the future watershed based implementation fund grant (04/15/21).

To date, the District has received on behalf of plan participants:

WBIF #1	\$1,064,522	Expired 12/31/23
WBIF #2	\$1,488,685	Expires 12/31/26
WBIF #3	\$1,594,226	Expires 12/31/27

The following pages detail the Bois de Sioux & Mustinka Joint Comprehensive Watershed Management Goals and related 2021 - 2025 BdSWD activity progress. Short-term measurable goals describe the interim conditions to accomplish during the 10-year timeframe of this plan. Long-term measurable goals describe the desired future condition to accomplish, regardless of timeframe.

Joint Comprehensive Watershed Management Plan District Program Activities
(2025 Bois de Sioux Watershed District Only Expenses)

CAPITAL IMPROVEMENT PROJECTS PROGRAM	\$362,787.66	640 th Ave Road Raise
	\$200,465.45	Doran Creek
	\$2,753,137.35	Drainage Systems & Right of Way Easements
	\$11,595.13	Fivemile Creek
	\$11,754.00	Lake Traverse Water Quality Improvement Project
	\$53,103.60	North Ottawa Flood Impoundment
	\$4,584,210.19	Redpath Flood Imp. & Mustinka River Rehab.
	\$54,978.98	Twelvemile Creek & City of Dumont
	\$8,032,032.36	Total Capital Improvement Projects Program 2025
DATA COLLECTION PROGRAM	\$6,112.22	River Watch
	\$1,758.33	Stream Gages
	\$1,190.10	Advisory Committee
	-----	Drainage System Inspections (Reported w/Repairs)
	\$9,060.65	Total Data Collection Program 2025
EDUCATION & OUTREACH PROGRAM	\$1,697.00	Annual Report
	\$15,228.74	Advertising, Notices, Mailings, Printed Materials
	\$16,985.00	Audit & Financial Disclosures
	\$263.76	Text Notification System
	\$1,053.26	Website
	\$3,907.05	Workgroups, Conferences, Certifications,
	\$6,084.00	Public Meeting Facilitation, Education, DWG
	\$45,218.81	Total Education & Outreach Program 2025
PROJECTS AND PRACTICES PROGRAM	\$0.00	Clean Water Cost Share
	\$0.00	Culvert Sizing Cost Share
	\$5,702.54	JCWMP Implementation (Staff & Board Time)
	\$1,074,088.39	Red River Watershed Management Plan Projects
	\$640,992.95	Drainage System Routine Maintenance & Repairs
	\$41,500.00	SWCD Cover Crop Program
	\$23,650.00	SWCD Lined Waterway Outlet Program
	\$1,785,933.88	Total Projects and Practices Program 2025
REGULATORY PROGRAM	\$0.00	Boundary Revisions
	\$180,201.71	Buffer Program & Workshops
	-----	Drainage System Inspections (Reported w/Repairs)
	\$1,650.00	Floods/FEMA/HSEM
	\$245,897.44	District Permitting Program
	\$1,617.90	Policy Reviews, Recodification & Retention Schedule
	\$429,367.05	Total Regulatory Program 2025

2021 - 2031: Summary of Bois de Sioux Watershed District Progress Towards Joint Comprehensive Watershed Management Plan Measurable Projects & Practices Goals

*(there are 12 other LGU partners working on the same goals;
the data below reflects only the District's accomplishments for completed projects)*

	Short Term Goal	Long Term Goal	2021 - 2031 Progress	Short Term % Done	Long Term % Done
Reduce Sediment (tons/yr)	3,770	69,900	6,632	176%	5%
Soil Health Practices (acres)	2,321	193,200	657	28%	0%
Reduce Phosphorous (lbs/yr)	1,255	200,500	2,331	186%	1%
Stabilize River/Stream (miles)	23	465	8.3	36%	0%
Defined Flood Risk (#)	3	100%	-	0%	0%
Flood Risk Reduced (#)	2	100%	-	0%	0%
Ring Dike Protection (%)	50%	100%	-	0%	0%
Stabilized Ditches (miles)	75	581	55	73%	8%
Increased Ditch Adequacy (miles)	75	581	54	71%	8%
Storage (ac-ft)	34,505	78,903	51	0%	0%



Ditch Retrofits provide significant progress to many of the Joint Comprehensive Watershed Management Plan goals.

2021 - 2025: 1) Progress for Measurable Goal: Erosion & Sedimentation

Measurable Goals



Long-Term Goal: Long-term goal sediment load reductions are met, as defined in the Planning Region Focus table below.



Short-Term Goal: Short-term load reduction goals are met, as defined in the Planning Region Focus table below.

Planning Region Focus



Bois de Sioux Watershed		Mustinka Watershed		
Lake Traverse & Bois de Sioux River	Rabbit River	Upper Mustinka River	Lower Mustinka and Twelvemile Creek	Fivemile & Twelvemile Creek Headwaters
Reduce by 50% or 26,800 tons/yr	Reduce by 34% or 6,000 tons/yr	Reduce by 14% or 4,400 tons/yr	Reduce by 58% or 28,400 tons/yr	Reduce by 10% or 4,300 tons/yr
Reduce by 1,125 tons/yr	Reduce by 225 tons/yr	Reduce by 345 tons/yr	Reduce by 1,175 tons/yr	Reduce by 900 tons/yr

Metric: % load reduction or mass load reduction at the end of 10-year plan. Load reduction estimates established at planning region outlets using PTMApp

CAPITAL IMPROVEMENT PROJECTS	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	TONS/YR UPON COMPLETION
Traverse County Ditch #37	TMC	Twelvemile Creek	Completed Construction	340 ✓
Wilkin County Ditch #9	RR	Rabbit River	Completed Construction	569 ✓
Wilkin County Ditch #8	RR	Rabbit River	Completed Construction	595 ✓
Judicial Ditch #11 Main	LT&BDS	Bois de Sioux River	Completed Construction	420 ✓
Judicial Ditch #11 Lat 4	LT&BDS	Bois de Sioux River	Development	347
Judicial Ditch #6	RR	Rabbit River	Completed Construction	417 ✓
Traverse County Ditch #35	LM&TMC	Twelvemile Creek and Mustinka River	Completed Construction	230 ✓
Wilkin County Ditch Sub-1	LT&BDS	Bois de Sioux	Completed Construction	90 ✓
Wilkin County Ditch #25	LT&BDS	Bois de Sioux	Development	385
Wilkin County Ditch #35	LT&BDS	Bois de Sioux	Reestablishment of Records	260
Grant County Ditch #21	UPPER M.	Mustinka River	Construction	37.5
Grant Cons. Jud. Ditch #2	RR	Ash Lake	Repair Development	TBD
North Ottawa Flood Impoundment	RR	Rabbit River	Annual reduction	268 ✓
Lake Traverse Water Quality Imp. Project #1	LT&BDS	Lake Traverse	Phase 1 Complete Phase 2 Complete	Phase 1 = 750 ✓ Phase 2 = 450 ✓

			Phase 3 Under Contract	Phase 3 = 2,250 ✓
Doran Creek Rehab.	LT&BDS	Doran Creek	Design	890
Redpath Phase 2A & B - Mustinka River Corridor	LM&TMC	Mustinka River	Under Construction	253✓
Redpath Phase 2A & B - Flood Impoundment	LM&TMC	Mustinka River	Under Construction	TBD
Twelvemile Creek	LM&TMC	Twelvemile Creek and Mustinka River	Site Surveys and Data Collection	630
640 th Ave Road Raise	LM&TMC	Twelvemile Creek	Under construction contract	TBD
Fivemile Creek	LM&TMC	Fivemile Creek	Hydraulic Study Completed	520
Moonshine Flood Impoundment	TMC	Lannon Lake & Toqua Lake	Under Development	TBD
Redpath Collection Channel	TBD	TBD	Some Development Completed	TBD
DATA COLLECTION PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	TONS/YR
Assess Rivers and Stream Channel Banks	All	NA	Program continued	NA
MDM Plan Development	All	NA	Data collection system initiated	NA
EDUCATION & OUTREACH PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	TONS/YR
River Watch Program	All	NA	Program continued	NA
Stream Gages	All	NA	Program Continued	NA
PROJECTS & PRACTICES	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	TONS/YR
RRWMB	All	NA	Program continued	Varies
103E Drainage System Maintenance & Repair	All	NA	Program continued	Varies
SWCD Cover Crops	Wilkin Co.	NA	Program continued	Varies
SWCD Lined Waterways	Traverse Co.	NA	Program continued	Varies
REGULATORY PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	TONS/YR
Ordinances & Permitting	All	NA	Program continued	NA
Law Requirements	All	NA	Program continued	NA
Buffer/Soil Loss	All	NA	Program continued	Varies
Snow Removal & Flood Repairs	All	NA	Repairs Constructed	Varies

2021 - 2025: 2) Progress for Measurable Goal: Soil Health

Measurable Goals



Long-Term Goal: Soil health practices are implemented on 25% of all farmed soils within the plan area, as defined in the Planning Region Focus table below.



Short-Term Goal: Soil health practices are implemented on 2,321 farmed acres to protect critical soil loss areas, as defined in the Planning Region Focus table below.

Planning Region Focus



Bois de Sioux Watershed		Mustinka Watershed		
Lake Traverse & Bois de Sioux River	Rabbit River	Upper Mustinka River	Lower Mustinka and Twelvemile Creek	Fivemile & Twelvemile Creek Headwaters
30,800 acres	45,800 acres	21,800 acres	39,800 acres	55,000 acres
343 acres	698 acres	665 acres	238 acres	377 acres

Metric: Acres of soil health practices implemented

CAPITAL IMPROVEMENT PROJECTS	PLANNING REGION	PROGRESS	ACRES
Traverse County Ditch #37	TMC	Completed Construction	23.05✓
Wilkin County Ditch #9	RR	Completed Construction	51.54✓
Wilkin County Ditch #8	RR	Completed Construction	23.91✓
Judicial Ditch #11 Main	LT&BDS	Completed Construction	95.5✓
Judicial Ditch #11 Lat. 4	LT&BDS	Development	TBD
Wilkin County Ditch #25	LT&BDS	Reestablishment of Records	TBD
Wilkin County Ditch #35	LT&BDS	Reestablishment of Records	260
Judicial Ditch #6	RR	Completed Construction	44.96✓
Traverse County Ditch #35	LM&TMC	Construction In Progress	9.72✓
Lake Traverse Water Quality Imp. Project #1	LT&BDS	Phase 1 Easement Established and Acquired Phase 2 Easement Established and Acquired Phase 3 Easement Established and Acquired	Phase 1 = 21.31✓ Phase 2 = 6.01✓ Phase 3 = 35.37✓
Redpath Phase 2 – Mustinka River	LM&TMC	Under Construction	226 acres grasslands✓ 76 acres wetlands✓
Redpath Phase 2 – Flood Impoundment	LM&TMC	Under Construction	724 acres grasslands
Wilkin County Ditch Sub-1	LT&BDS	Completed Construction	45.33✓
Grant County Ditch #21		Construction	TBD

2021 - 2025: 3) Progress for Measurable Goal: Altered Hydrology

Measurable Goals



Long-Term Goal: A total of **78,903 acre-feet** of additional water storage is achieved, broken out by planning region, as indicated in the Planning Region Focus table below.



Short-Term Goal: Achieve progress towards long-term goal through implementation of Redpath Controlled Flood Impoundment Project and small-scale storage to mitigate impacts of altered hydrology.

Planning Region Focus

Bois de Sioux Watershed		Mustinka Watershed		
Lake Traverse & Bois de Sioux River	Rabbit River	Upper Mustinka River	Lower Mustinka and Twelvemile Creek	Fivemile & Twelvemile Creek Headwaters
1,915 acre-feet	15,422 acre-feet	917 acre-feet*	24,367 acre-feet**	36,282 acre-feet
1,237 acre-feet*	2,545 acre-feet	917 acre-feet*	24,367 acre-feet**	5,442 acre-feet

Metric: Acre-feet of storage
Goal source: * 0.1 inches additional storage across planning region; ** Redpath Controlled Flood Impoundment Project

PROJECTS & PRACTICES	PLANNING REGION	PROGRESS	ACRE-FEET
Ring Dike Program	All	Farmsteads and private infrastructure most at risk identified. Implemented Cost Share Program	NA
CAPITAL IMPROVEMENT PROJECTS	PLANNING REGION	PROGRESS	ACRE-FEET
Doran Creek Rehabilitation	LT&BDS	Design	TBD
Samantha & Elbow Lake Project	UM	Samantha Outlet Installed 2020; Permitting of additional drawdown in progress	51 ✓
Redpath Flood Impoundment	LM&TMC	Bid Document Prep	22,500 ac-ft; 19,000 ac-ft gated
Twelvemile Creek	LM&TMC	Site Investigations	TBD
Lightning Lake Outlet No. 1	UM	Under construction	Protect existing storage
Fivemile Creek	LM&TMC	Hydraulic Study Complete	TBD
EDUCATION & OUTREACH PROGRAM	PLANNING REGION	PROGRESS	ACRE-FEET

Publish Article	All	1 Redpath article published	NA
REGULATORY PROGRAM	PLANNING REGION	PROGRESS	TONS/YR
Ordinances & Permitting	All	Program continued	NA
Buffer Law Requirements	All	Program continued	NA
DATA COLLECTION PROGRAM	PLANNING REGION	PROGRESS	ACRE- FEET
Assess Rivers and Stream Channel Banks	All	Program continued	NA
MDM Plan Development	All	Program continued	NA
Maintain up-to-date culvert inventory	All	Ongoing	NA
Annual Dam Operation Process	All	Annual meeting requested	NA

2021 - 2025: 4) Progress for Measurable Goal: Public Flooding

Measurable Goals



Long-Term Goal: Flood risk reduction is provided against the Atlas 14 100-year, 24-hour event for all communities and against the Atlas 14 10-year, 24-hour event for all rural public infrastructure.



Short-Term Goal: The level of flood risk for unevaluated priority communities is defined and flood risk reduction against 100-year event is provided for 50% of those at-risk priority communities.

Metric: % communities, rural public infrastructure "protected" with flood risk reduction

PROJECTS & PRACTICES	PLANNING REGION	PRIORITY COMMUNITY	PROGRESS
Flood Risk and Flood Risk Reduction Evaluations for 100-Year Events			Rough cost estimates collected: Dumont (\$30,000), Campbell (\$20,000) and Herman (\$10,000) (11/16/21).
CAPITAL IMPROVEMENT PROJECT	PLANNING REGION		PROGRESS
Traverse County Ditch #37	TMC	MNDOT, Traverse County, Township Roads	Completed Construction
Wilkin County Ditch #9	RR	MNDOT, Wilkin County, Township Roads	Completed Construction
Wilkin County Ditch #8	RR	MNDOT, Wilkin County, Township Roads	Completed Construction
Traverse County Ditch #35	LM&TMC	Township Roads	Completed Construction
Judicial Ditch #11 Main Retrofit	LT&BDS	MNDOT, Traverse County Highway, Wilkin County Highway, Township Roads	Completed Construction
Judicial Ditch #11 Lat 4	LT&BDS	Traverse County Highway, Township Roads	Development

Wilkin County Ditch #35 Retrofit	LT&BDS	MNDOT, Wilkin County Roads, Township Roads	Reestablishment of Records
Judicial Ditch #6 Retrofit	RR	MNDOT, Wilkin County Highways, Township Roads	Completed Construction
Wilkin County Ditch #Sub-1	LT&BDS	MNDOT, Wilkin County Highway, Township Roads, Railroad	Completed Construction
Wilkin County Ditch #25	LT&BDS	MNDOT, Wilkin County Highway, Township Roads, Railroad	Development
Grant County Ditch #21	UPPER M.	Mustinka River	Improvement Development
Grant County Ditch #3	UPPER M.		Repair Development
BdSWD Ditch No. 5	TMC	Twelvemile Creek	Establishment Development
Mustinka Corridor	UM	MNDOT, Grant County Highway, Township Roads	Construction Complete 2025
Samantha & Elbow Lake Project	UM	Grant County Highway, Township Roads	Samantha Outlet Installed 2020; Additional Drawdown depth in permit stage
Redpath Flood Impoundment & Mustinka River Rehab.	LM&TMC	Traverse County Highway, Wilkin County Highway, MNDOT, Township Roads, Breckenridge	Phase 1 Complete Phase 2A Complete Phase 2B Under Construction
Twelvemile Creek	LM&TMC	MNDOT, Grant County Highway, Traverse County Highway, Township Roads	Site Investigations
Lightning Lake Outlet No. 1	UPPER M.	Upper Mustinka	Construction Completed
Doran Creek Rehabilitation	LT&BDS	Doran Creek	Under Development
Moonshine Flood Impoundment	TMC	Lannon Lake & Toqua Lake	Under Development
Fivemile Creek	LM&TMC	Fivemile Creek	Hydraulic Study Complete
DATA COLLECTION PROGRAM	PLANNING REGION	PROGRESS	
Identify and prioritize communities to determine risk	All	No work yet; goal is 50% protection of at-risk communities	
Hold annual meeting with road authorities to define roads are high priority based on risk of overtopping	All	2022 – Technician worked with road authorities directly	
MDM Plan Development	All	Data collection ongoing	
Maintain up-to-date culvert inventory	All	Done	

2021 - 2025: 5) Progress for Measurable Goal: Private Flooding

Measurable Goals



Long-Term Goal: Flood risk reduction is provided against the Atlas 14 100-year, 24-hour event for all rural homesteads and against the Atlas 14 10-year, 24-hour event for other private infrastructure.



Short-Term Goal: Farmsteads and private infrastructure most at risk are identified and prioritized, with 50% protected with ring dikes as needed.

Metric: Percent of homesteads and farmlands, rural infrastructure "protected" with flood risk reduction

PROJECTS & PRACTICES	PLANNING REGION	PRIORITY COMMUNITY	PROGRESS
Ring Dike Program	All	NA	Farmsteads and private infrastructure most at risk identified. Implemented Cost Share Program
CAPITAL IMPROVEMENT PROJECT	PLANNING REGION		PROGRESS
Traverse County Ditch #37	TMC	Benefiting Landowners	Completed Construction
Wilkin County Ditch #9	RR	Benefitting Landowners	Completed Construction
Wilkin County Ditch #8	RR	Benefitting Landowners	Completed Construction
Judicial Ditch #11 Main Retrofit	LT&BDS	Benefiting Landowners	Completed Construction
Judicial Ditch #11 Lat. 4	LT&BDS	Benefiting Landowners	Development
Wilkin County Ditch #25	LT&BDS	Benefiting Landowners	Development
Wilkin County Ditch #35 Retrofit	LT&BDS	Benefiting Landowners	Reestablishment of Records
Judicial Ditch #6 Retrofit	RR	Benefiting Landowners	Completed Construction
Traverse County Ditch #35	LM&TMC	Twelvemile Creek & Mustinka River	Completed Construction
Wilkin County Ditch #Sub-1	LT&BDS	Benefiting Landowners	Completed Construction
Grant County Ditch #21	UPPER M.	Mustinka River	Improvement Development
Grant County Ditch #3	UPPER M.		Repair Development
Mustinka Corridor	UM	Benefiting Landowners	Construction Complete
Samantha & Elbow Lake Project	UM	Elbow/Samantha Lake Landowners	Samantha Outlet Installed 2020; Elbow Lake Design

Redpath Flood Impoundment & Mustinka River Rehab.	LM&TMC	Downstream Landowners in Mustinka and Rabbit River. Wheaton	Phase 1 Complete Phase 2A Complete Phase 2B Under Construction
Twelvemile Creek	LM&TMC	Landowners along TCD 8 and Twelvemile Creek	Site Investigations
Fivemile Creek	LM&TMC	Fivemile Creek	Hydraulic Study Complete
DATA COLLECTION PROGRAM	PLANNING REGION	PROGRESS	
Identify and prioritize farmsteads and private infrastructure to determine risk	All	Farmsteads and private infrastructure most at risk were identified and prioritized through a Ring Dike Policy that was approved October 21, 2021. A landowner contract template was approved November 18, 2021.	
Hold annual meeting with road authorities to define roads are high priority based on risk of overtopping	All	Meet annually in the spring prior to flood season	
Maintain up-to-date culvert inventory	All	Done and ongoing	
MDM Plan Development	All	Done and ongoing	

2021 - 2025: 6) Progress for Measurable Goal: Public Ditch System Instability

Measurable Goals



Long-Term Goal: All 581 miles of public ditch systems are stable.



Short-Term Goal: 75 miles of public, unstable ditches that are eroding and silting are stabilized.

Metric: Miles of ditch stabilized

DITCH AUTHORITY	DRAINAGE DITCH SYSTEM	PLANNING REGION	RESOURCE PRIORITY	MILES
BdSWD	Traverse County Ditch #37 L1	TMC	Yes	2.5✓
BdSWD	Wilkin County Ditch #8	RR	Yes	7.5✓
BdSWD	Wilkin County Ditch #9	RR	Yes	13.5✓
BdSWD	Judicial Ditch #11	LT&BDS	Yes	9✓
BdSWD	Judicial Ditch #11 Lat. 4	LT&BDS	Yes	7.4
BdSWD	Judicial Ditch #6	RR	Yes	8✓
BdSWD	Traverse County Ditch #35	LM&TC	Yes	5✓
BdSWD	Judicial Ditch #14 (Mustinka River Rehab)	LM&TC	Yes	Corner✓
BdSWD	Wilkin County Ditch #Sub-1	LT&BDS	Yes	8✓
BdSWD	Grant County Ditch #21	TMC	Yes	TBD
BdSWD	Wilkin County Ditch #25	RR	Yes	6.4

BdSWD	Lake Traverse Water Quality Imp. Project #1: Overlaps w/TCD #52	LT&BDS	Yes	Phase 1 = 0.6✓ Phase 3 = 1✓
BdSWD	Grant County Ditch #3	UPPER M.		TBD
LGU	DATA COLLECTION PROGRAM	PLANNING REGION	PROGRESS	MILES
BdSWD	Administer ordinances and permitting	All	Ongoing	NA
All	Administer Buffer Law Requirements	All	Ongoing	NA
BdSWD	Inventory and classify unstable and inadequate portions of public ditches and prioritize repairs	All	Ongoing, updated annually	NA
BdSWD	MDM Plan Development	All	Ongoing, updated annually	NA
BdSWD	Maintain up-to-date permits and records	All	Ongoing	NA

2021 - 2025: 7) Progress for Measurable Goal: Public Ditch System Inadequacy

Measurable Goals



Long-Term Goal: All **581 miles** of public drainage systems have the capacity to convey the Atlas 14 10-year, 24-hour storm event, providing opportunity to private landowners for improved drainage.



Short-Term Goal: **75 miles** of public ditch systems are repaired/improved to reach capacity to convey the Atlas 14 10-year, 24-hour event.

Metric: Miles of ditch repaired/improved to convey 10-year, 24-hour event

DITCH AUTHORITY	DRAINAGE DITCH SYSTEM	PLANNING REGION	RESOURCE PRIORITY	MILES
BdSWD	Traverse County Ditch #37 L1	TMC	Yes	2.5✓
BdSWD	Wilkin County Ditch #8	RR	Yes	7.5✓
BdSWD	Wilkin County Ditch #9	RR	Yes	13.5✓
BdSWD	Judicial Ditch #11	LT&BDS	Yes	9✓
BdSWD	Judicial Ditch #11 Lat. 4	LT&BDS	Yes	7.4
BdSWD	Judicial Ditch #6	RR	Yes	8✓
BdSWD	Traverse County Ditch #35	LM&TC	Yes	5✓
BdSWD	Judicial Ditch #14 (Mustinka River Rehab)	LM&TC	Yes	Corner✓
BdSWD	Wilkin County Ditch #Sub-1	LT&BDS	Yes	8✓
BdSWD	Grant County Ditch #21	TMC	Yes	TBD
BdSWD	Wilkin County Ditch #25	RR	Yes	6.4
BdSWD	Lake Traverse Water Quality Imp. Project #1: Overlaps w/TCD #52	LT&BDS	Yes	Phase 2 = 0.3✓ Phase 3 = 1.2✓
BdSWD	Grant County Ditch #21	UPPER M.	Yes	TBD
LGU	DATA COLLECTION PROGRAM	PLANNING REGION	PROGRESS	MILES
BdSWD	Administer ordinances and permitting	All	Ongoing	NA

All	Administer Buffer Law Requirements	All	Ongoing	NA
BdSWD	Inventory and classify unstable and inadequate portions of public ditches and prioritize repairs	All	Updated annually	NA
BdSWD	MDM Plan Development	All	Updated annually	NA
BdSWD	Maintain up-to-date permits and records	All	Ongoing	NA

2021 - 2025: 8) Progress for Measurable Goal: Nutrient Loading

Measurable Goals



Long-Term Goal: Planning region long-term goal total phosphorus load reductions are met, as defined in the Planning Region Focus table below.



Short-Term Goal: Planning region short-term goal total phosphorus load reductions are met, as defined in the Planning Region Focus table below.



Bois de Sioux Watershed		Mustinka Watershed		
Lake Traverse & Bois de Sioux River	Rabbit River	Upper Mustinka River	Lower Mustinka and Twelvemile Creek	Fivemile & Twelvemile Creek Headwaters
Reduce by 64% or 91,900 lbs/yr	Reduce by 44% or 19,700 lbs/yr	Reduce by 57% or 10,800 lbs/yr	Reduce by 41% or 39,100 lbs/yr	Reduce by 72% or 38,400 lbs/yr
Reduce by 320 lbs/yr	Reduce by 190 lbs/yr	Reduce by 110 lbs/yr	Reduce by 375 lbs/yr	Reduce by 260 lbs/yr

Metric: Percent of load reduction/mass load reduction at the end of the 10-year plan. Load reduction estimates established at planning region outlets using PTMApp.

CAPITAL IMPROVEMENT PROJECTS	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	LBS/YR
Traverse County Ditch #37	TMC	Twelvemile Creek	Completed Construction	85✓
Wilkin County Ditch #8	RR	Rabbit River	Completed Construction	143✓
Wilkin County Ditch #9	RR	Rabbit River	Completed Construction	149✓
Judicial Ditch #11 Main Retrofit	LT&BDS	Bois de Sioux River	Completed Construction	117✓
Judicial Ditch #11 Lat. 4	LT&BDS	Bois de Sioux River	Development	26
Wilkin County Ditch #25	LT&BDS	Doran Creek	Development	26
Wilkin County Ditch #35 Retrofit	LT&BDS	Doran Creek	Reestablishment of Records	170
Judicial Ditch #6 Retrofit	RR	Rabbit River	Completed Construction	384✓
Traverse County Ditch #35	LM&TMC	Twelvemile Creek and Mustinka River	Completed Construction; Waiting for Seeding	65✓
Wilkin County Ditch #Sub-1	LT&BDS	Lake Traverse	Design & Permitting	90✓
Lake Traverse Water Quality Imp. Project #1	LT&BDS	Lake Traverse	Phase 1 Complete Phase 2 Complete Phase 3 Under Contract	188✓ 113✓ 565✓
Doran Creek Rehab	LT&BDS	Doran Creek	Design	170
Redpath Phase 2 – Mustinka River	LM&TMC	Mustinka River	Bid Document Prep	72

Redpath Phase 2 - Flood Impoundment	LM&TMC	Mustinka River	Phase 2A Complete Phase 2B Under Construction	TBD
Twelvemile Creek	LM&TMC	Twelvemile Creek	Site Investigations	120
Fivemile Creek	LM&TMC	Fivemile Creek	Hydraulic Study Completed	100
Grant County Ditch #21	UPPER M.		Improvement Development	3.67
Grant Cons. Jud. Ditch #2	RR	Ash Lake	Repair Development	TBD
EDUCATION & OUTREACH PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	LBS/YR
River Watch Program	All	NA	Program continued	NA
REGULATORY PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	LBS/YR
Ordinances & Permitting	All	NA	Program continued	NA
Buffer Law Requirements	All	NA	Program continued	NA
DATA COLLECTION PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	LBS/YR
Assess Rivers and Stream Channel Banks	All	NA	Program continued	NA
MDM Plan Development	All	NA	Data collection system initiated	NA

2021 - 2025: 9) Progress for Measurable Goal: Unstable Channels

Measurable Goals



Long-Term Goal: All 465 miles of rivers and streams channel banks within the plan area are assessed and stabilized.



Short-Term Goal: 23 miles of priority river or stream channels are assessed and stabilized (where needed) through stream stabilization practices to decrease excessive erosion and channel sediment accumulation.

Metric: Miles of river or stream stabilized

CAPITAL IMPROVEMENT PROJECTS	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	MILES
Doran Creek Rehabilitation	LT&BDS	Doran Creek	Design	20
Lake Traverse Water Quality Imp. Project #1	LT&BDS	Lake Traverse	Phase 1 Complete Phase 2 Complete Phase 3 Complete	Phase 1 = Ditch Phase 2 = 0.3✓ Phase 3 = Ditch
Western 32 Flood Impoundment	RR		Cancelled – No Permissible Project	TBD
Redpath Phase 2 – Mustinka River	LM&TMC	Mustinka River	Phase 2A Complete Phase 2B Under Construction	8✓
Redpath Phase 2 - Flood Impoundment	LM&TMC	Mustinka River	Phase 2A Complete Phase 2B Under Construction	TBD

Twelvemile Creek	LM&TMC	Twelvemile Creek and Mustinka River	Site Investigations	TBD
REGULATORY PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	TONS/YR
Ordinances & Permitting	All	NA	Program continued	NA
Buffer Law Requirements	All	NA	Program continued	NA
DATA COLLECTION PROGRAM	PLANNING REGION	PRIORITY RESOURCES	PROGRESS	ACRE-FEET
Assess Rivers and Stream Channel Banks	All	NA	Program continued	NA

2021 - 2025: 10) Progress for Measurable Goal: Bacteria Loading

Measurable Goals



Long-Term Goal: Planning region bacteria long-term goal is achieved, as defined in the Planning Region Focus table below.



Short-Term Goal: Implement projects, specifically focused on reducing bacterial loading to nearly or barely impaired priority resources, as defined in the Planning Region Focus table below.

Planning Region Focus

Bois de Sioux Watershed		Mustinka Watershed		
Lake Traverse & Bois de Sioux River	Rabbit River	Upper Mustinka River	Lower Mustinka and Twelvemile Creek	Fivemile & Twelvemile Creek Headwaters
Delist all (2)	Protection	Protection	Delist all (5)	Delist all (2)
3.4 miles fencing to restrict livestock access to riparian areas and shorelines	N/A	1,400-foot fencing to restrict livestock access to riparian areas and shorelines	N/A	N/A

Metric: Long-term: number of impaired reaches; Short-term: number of projects

EDUCATION & OUTREACH PROGRAM	PLANNING REGION	PRIORITY RESOURCE	PROGRESS	FEET
River Watch Program	All	NA	Program continued	NA

SECTION SIX - PLANS FOR THE SUCCEEDING YEAR

- The BdSWD anticipates continued development of the following for 2026:

2025 ACTIVE DEVELOPMENT & CONSTRUCTION		
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	<u>103E Ditches</u>	<u>103D Watershed Projects</u>
2025 Construction Carryover	GCD #21 GCD #3	Redpath & Mustinka Ph. 2B 640 th Ave Road Raise (funding only)
2026 Final Development & Construction	JD #11 Lat 4 WCD #25 Imp & Lat	Redpath Ph. 3A
2026 Prelim. Development	Grant Cons. JD #2	Doran Creek Restoration Moonshine Lakebed Impoundment Twelvemile Creek Flood Studies Bylaws, Rules, Permitting Update Multi Drainage System & Mustinka River Stabilization

- The Bois de Sioux Watershed District will conduct the necessary procedures to maintain the legal ditch systems under their jurisdiction. This includes inspections, vegetation control, repairs, accounting, reports, etc.
- The BdSWD will continue to work towards acquisition of funding partners for the purpose of finalizing the funding for the Redpath Flood Impoundment.
- The BdSWD Board and staff will continue to serve on the many boards, committees, and commissions. They will also consider serving any new capacities they are asked to participate in to further the goals of the District and Red River Basin.
- The BdSWD will continue to support the River Watch Program and encourage new schools to participate.
- The BdSWD will continue to promote education through the distribution of social media updates and periodic public informational meetings.
- The BdSWD will continue to meet with the Twelvemile, Fivemile, Moonshine, and North Ottawa Project Teams as necessary to continue development of the necessary summary reports and recommendations as directed by the Board of Managers.
- The BdSWD will continue to facilitate additional project teams, as needed, to work towards resolving water problems in the watershed.
- The BdSWD will continue implementation of the District’s responsibilities within the Joint Comprehensive Watershed Management Plan in the 2025 calendar year.
The BdSWD will continue to use a diverse set of programs and policies to reduce soil erosion through establishment of riparian buffers and/or alternative comparable conservation practices.

2025 103E DRAINAGE SYSTEM PROJECTS

Identified Need for Future 103E Projects & Major Repairs (Retrofits)	Preliminary/Feasibility & Landowner Meetings	Active Development	In Construction	Active Minor Repairs	Completed 2017 - 2025	
JD #12 Lower Mustinka	BCD #8 Fivemile & Twelvemile Creek	WCD #25 Outlet Repairs 26 LBS/YR TP 385 NS/YR SED 6.4 MILES STAB/ADEQU XX ACRES PE Rabbit River	GCD #21 Reductions TBD Upper Mustinka		TCD #37 85 LBS/YR PHOS 340 TONS/YR SED 2.5 MILES STAB/ADEQU 23.05 ACRES PE Twelvemile Creek	WCD #9 149 LBS/YR PHOS 595 TONS/YR SED 13.5 MILES STAB/ADEQU 51.54 ACRES PE Rabbit River
TCD #8 Fivemile & Twelvemile Creek	Grant Cons. JD #2 Rabbit River	JD #11 Lat 4 25 LBS/YR TP 347 TONS/YR SED 7.4 MILES STAB/ADEQU XX ACRES PE L Trav & BDS	GCD #3 Reductions TBD Upper Mustinka		WCD #8 143 LBS/YR PHOS 569 TONS/YR SED 7.5 MILES STAB/ADEQU 23.91 ACRES PE Rabbit River	JD #6 384 LBS/YR TP 417 TONS/YR SED 8 MILES STAB/ADEQU 44.96 ACRES PE Rabbit River
WCD #35 Lake Traverse & Bois de Sioux		Multi Drainage System Stabilization			TCD #23 Field Approach Project Twelvemile Creek	JD #11 117 LBS/YR TP 569 TONS/YR SED 9 MILES STAB/ADEQU 95.5 ACRES PE Bois de Sioux River
TCD #52 Lake Traverse & Bois de Sioux					WCD #18 Grade Stabilization Cost Share Program Wilkin SWCD Rabbit River	JD #12 Field Side Approach Project Rabbit River
					TCD #35 65 LBS/YR PHOS 230 TONS/YR SED 5 MILES STAB/ADEQU 9.72 ACRES PE Twelvemile Creek	WCD #Sub-1 450 LBS/YR PHOS 90 TONS/YR SED 8 MILES STAB/ADEQU 10 ACRES PE Bois de Sioux River

2025 103D WATERSHED PROJECTS

Identified Need for Future Project	Preliminary/Feasibility & Landowner Meetings	Active Development	In Construction	Active Minor Projects	Completed 2017 – 2025	
Fivemile Creek 100 LBS/YR TP 520 TONS/YR SED	Moonshine Lakebed Impoundment	Doran Creek Restoration 170 LBS/YR TP 890 TONS/YR SED	Redpath Phase 2 - Mustinka River 72 LBS/YR TP 235 TONS/YR SED 8 MILES STAB 260 ACRES PE	Lined Waterways Project Traverse County & Traverse SWCD	LTWQIP No. 1 Phase 1 188 LBS/YR TP 750 TONS/YR SED 0.6 MILES STAB/ADEQ 21.32 ACRES PE Lake Traverse	LTWQIP No. 1 Phase 2 113 LBS/YR TP 450 TONS/YR SED 0.3 MILES STAB 6.01 ACRES PE Lake Traverse
	Twelvemile Creek 120 LBS/YR TP 630 TONS/YR SED	Redpath Phase 3 - Flood Impoundment TBD 22,500 AC-FT STORAGE	640 th Ave Road Raise FLOOD HAZARD MITIGATION CONSTRUCTION BY DOLLYMOUNT TWP		LTWQIP No. 1 Phase 3 565 LBS/YR TP 2250 TONS/YR SED 1 MILE STAB/ADEQ 35.37 ACRES PE Lake Traverse	2020 Grade Stabilization Cost Share Program Wilkin SWCD
	Big Stone County Moonshine Lakebed Project				2019, 2020, 2021, 2022, 2023 Lined Waterways Project Traverse County & Traverse SWCD	2020 Buffer Seeding Cost Share Program Wilkin & Traverse SWCDs
					Wilkin & Stevens SWCD Cover Crop Program 2020 – 2022	TCD #23 Lined Waterways Traverse County & Traverse SWCD Fivemile Creek
					Lightning Lake Outlet IMPROVE HYDRAULIC CAPACITY, LOWER VELOCITIES, IMPROVE FISH PASSAGE	Grant County Lake Samantha Flood Control Outlet Olson Construction Elbow Lake – 51 AC-FT
					Grant County Mustinka River Corridor Project COMPLETED BY GRANT COUNTY HIGHWAY	Grant County Elbow Lake Flood Control Outlet OPERATED BY GRANT COUNTY HIGHWAY

PROJECT GRANT FUNDING SOURCES AS OF 12/31/2025				
PROJECT	SOURCE	EXPIRATION	ORIG. AMOUNT	AMOUNT RECEIVED
DORAN CREEK	BdSWD Project Development/Clean Water Cost Share	GRANT CLOSED	\$100,000	FULL FUNDING RECEIVED
	RRWMB Base Funding Grant	GRANT CLOSED	\$100,000	FULL FUNDING RECEIVED
	RRWMB Base Funding Grant	GRANT CLOSED	\$100,000	FULL FUNDING RECEIVED
	RRWMB Base Funding Grant	GRANT CLOSED	\$90,000	FULL FUNDING RECEIVED
	RRWMB Base Funding Grant	07/08/27	\$98,571	\$0
	NRCS National Water Quality Initiative Planning Grant	09/04/25	\$43,560	FULL DISBURSEMENT REQUESTED
MUSTINKA RIVER RHB.	Lessard Sams Outdoor Heritage Grant	GRANT CLOSED	\$2,440,000	FULL FUNDING RECEIVED
	RRWMB Water Quality Grant	GRANT CLOSED	\$507,000	FULL FUNDING RECEIVED
	BWSR Legacy Amendment Clean Water Project	GRANT CLOSED	\$1,000,000	FULL FUNDING RECEIVED
	LCCMR Grant	GRANT CLOSED	\$2,692,000	FULL FUNDING RECEIVED
	BWSR Legacy Amendment Clean Water Project Grant	GRANT CLOSED	\$800,000	FULL FUNDING RECEIVED
REDPATH IMPNDMNT CONSTRUCTION	Flood Hazard Mitigation Grant	07/26/25	\$800,000	FULL FUNDING RECEIVED
	BWSR Water Storage Grant	GRANT CLOSED	\$1,000,000	FULL FUNDING RECEIVED
	Flood Hazard Mitigation Grant	NA	\$4,400,000	\$3,861,760.29
	RRWMB Funding Commitment	NA	\$16,850,000	\$6,677,000 PRE-CONSTRUCTION + \$172,714.00 FOR PHASE 1 + \$4,149,263.29 FOR PHASE 2 + \$5,721.62 FOR PHASE 3 \$11,004,698.91 TOTAL
TWELVE MILE CREEK STUDY	HSEM – FEMA Hazard Mitigation Grant Program	TBD	\$300,750	\$98,567.25
1W1PLAN/JCWMP/WBIF #2 (2022 – 2025)	BWSR Legacy Amendment Clean Water WBIF Grant (to disburse for eligible projects to 13 LGU's)	12/31/26	\$1,488,685	\$1,339,816.50
1W1PLAN/JCWMP/WBIF #3 (2024 – 2027)	BWSR Legacy Amendment Clean Water WBIF Grant (to disburse for eligible projects to 13 LGU's)	12/31/27	\$1,594,226	\$797,113.00

PROJECTS CLOSED IN 2025 SUPPORTED BY GRANTS

PROJECT	SOURCE	EXPIRATION	ORIG. AMOUNT	AMOUNT RECEIVED
	NO PROJECTS CLOSED IN 2025			



We'll get you there.

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Bois de Sioux Watershed District

Audit Results

Year Ended December 31, 2025

Table of Contents

- Governance Communications 3
- Financial Statement Highlights 7
- Financial Statement Internal Control and Compliance 13
- Minnesota Legal Compliance 15





Governance Communications



Governance Communications

Our responsibility under Generally Accepted Auditing Standards

- **Express an opinion** on the financial statements in accordance with cash basis reporting.
- Plan and perform the audit to **obtain reasonable, not absolute, assurance**
- **Evaluate internal controls** over financial reporting – no opinion on internal controls
- Utilize a **risk-based** audit approach

Planned scope and timing of the audit

- Performed the audit according to the **planned scope** previously communicated during planning discussions



Governance Communications

Other information in documents containing audited financial statements

- Financial statements may only be **used in their entirety**
- **Our approval** is required in order to use our audit reports in any client prepared documents

Significant accounting policies

- **Management is responsible** for the accounting policies
- Outlined in **Note 1** to the financial statements

Management representation letter

- Management provided a management representation letter in conjunction with the **approval of the audited financial statements**



Governance Communications

We experienced

- **No Delays** in issuing the audit
- **No issues** discussed prior to retention as independent auditors
- **No disagreements** with management regarding accounting, reporting, or auditing matters
- **No consultations** with other independent accountants

Adjusting, proposed, and passed adjusting journal entries

- **Adjusting journal entries** – To properly state beginning fund balance of ditch fund and expenses by \$50,804.





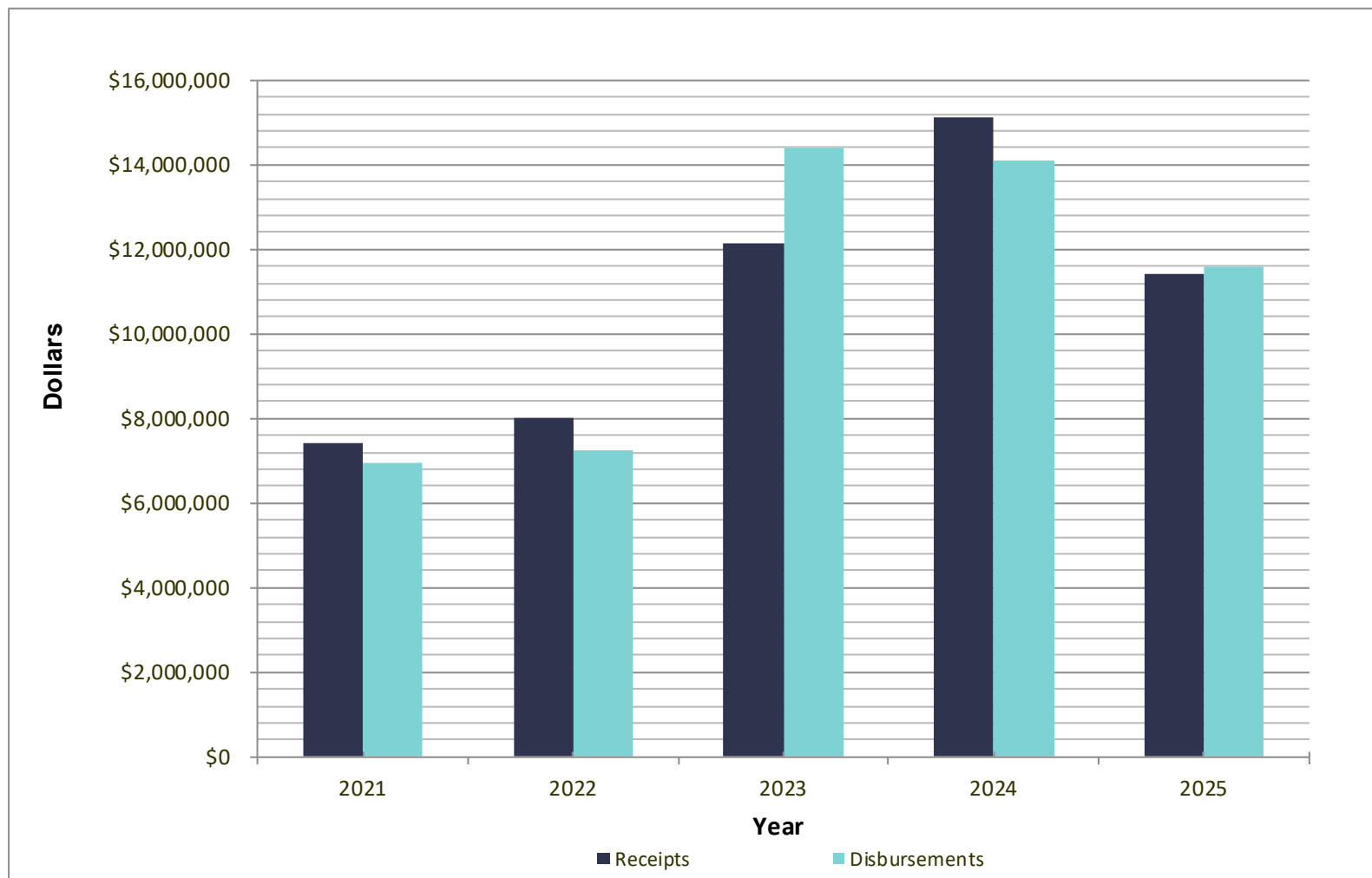
Financial Statement Highlights



Financial Statement Highlights

Total Receipts and Disbursements

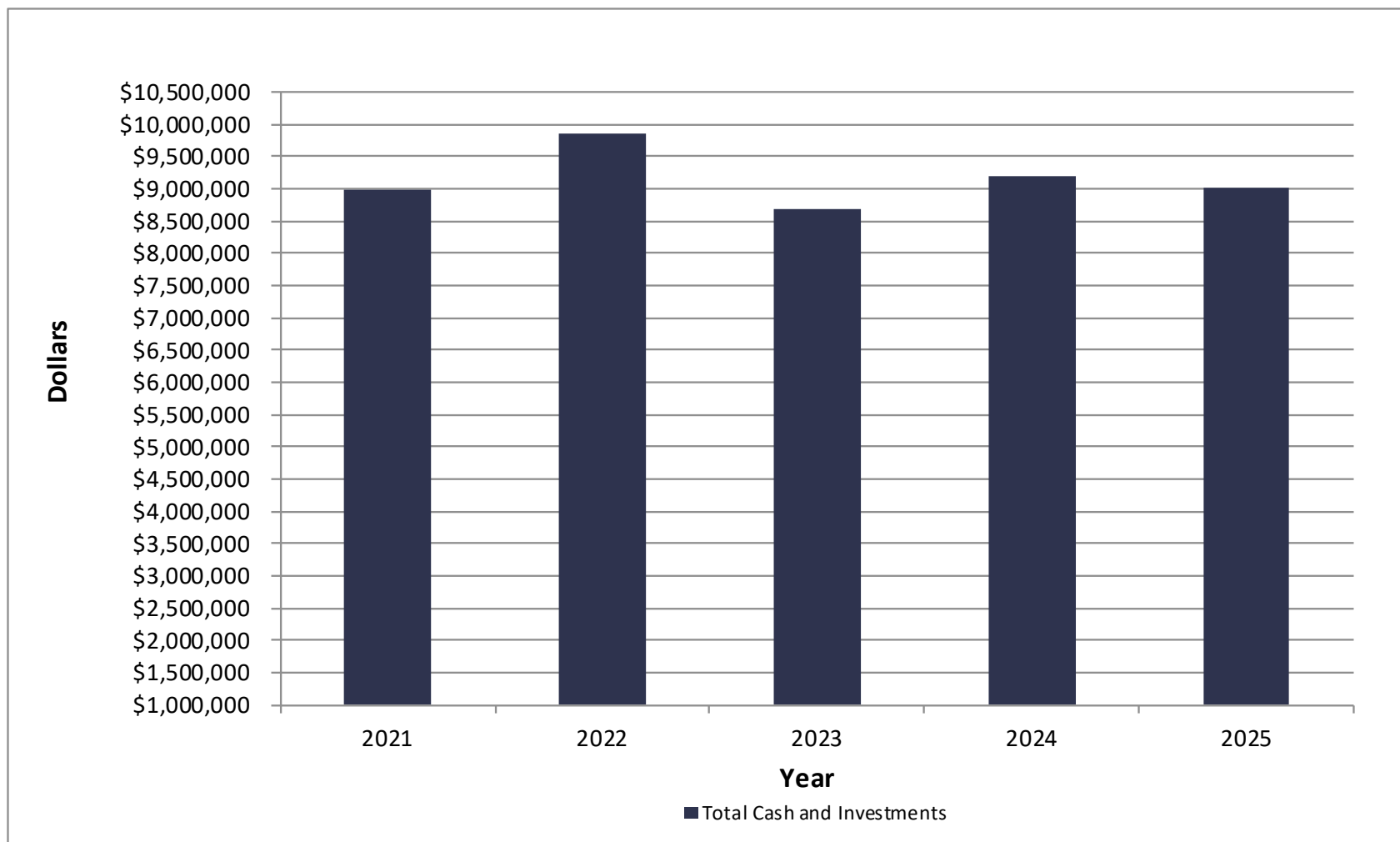
	2021	2022	2023	2024	2025
Receipts	\$ 7,404,976	\$ 7,998,548	\$ 12,152,259	\$ 15,103,068	\$ 11,426,382
Disbursements	6,968,768	7,231,635	14,406,397	14,100,546	11,596,356



Financial Statement Highlights

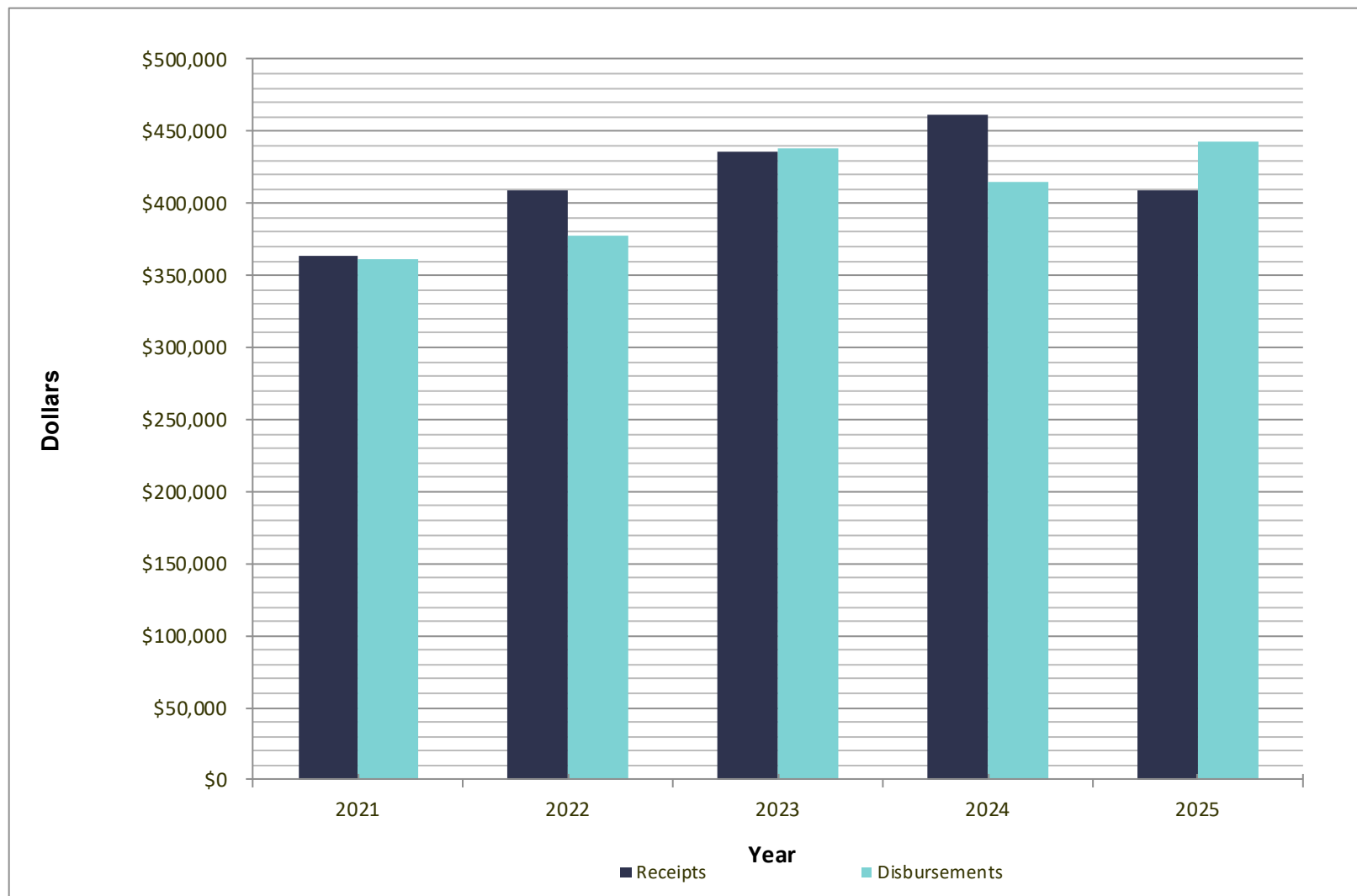
Total Cash Levels at Year-End

	2021	2022	2023	2024	2025
Total Cash and Investments	\$ 8,979,811	\$ 9,851,528	\$ 8,691,976	\$ 9,182,912	\$ 9,012,938



Financial Statement Highlights General Fund Receipts and Disbursements

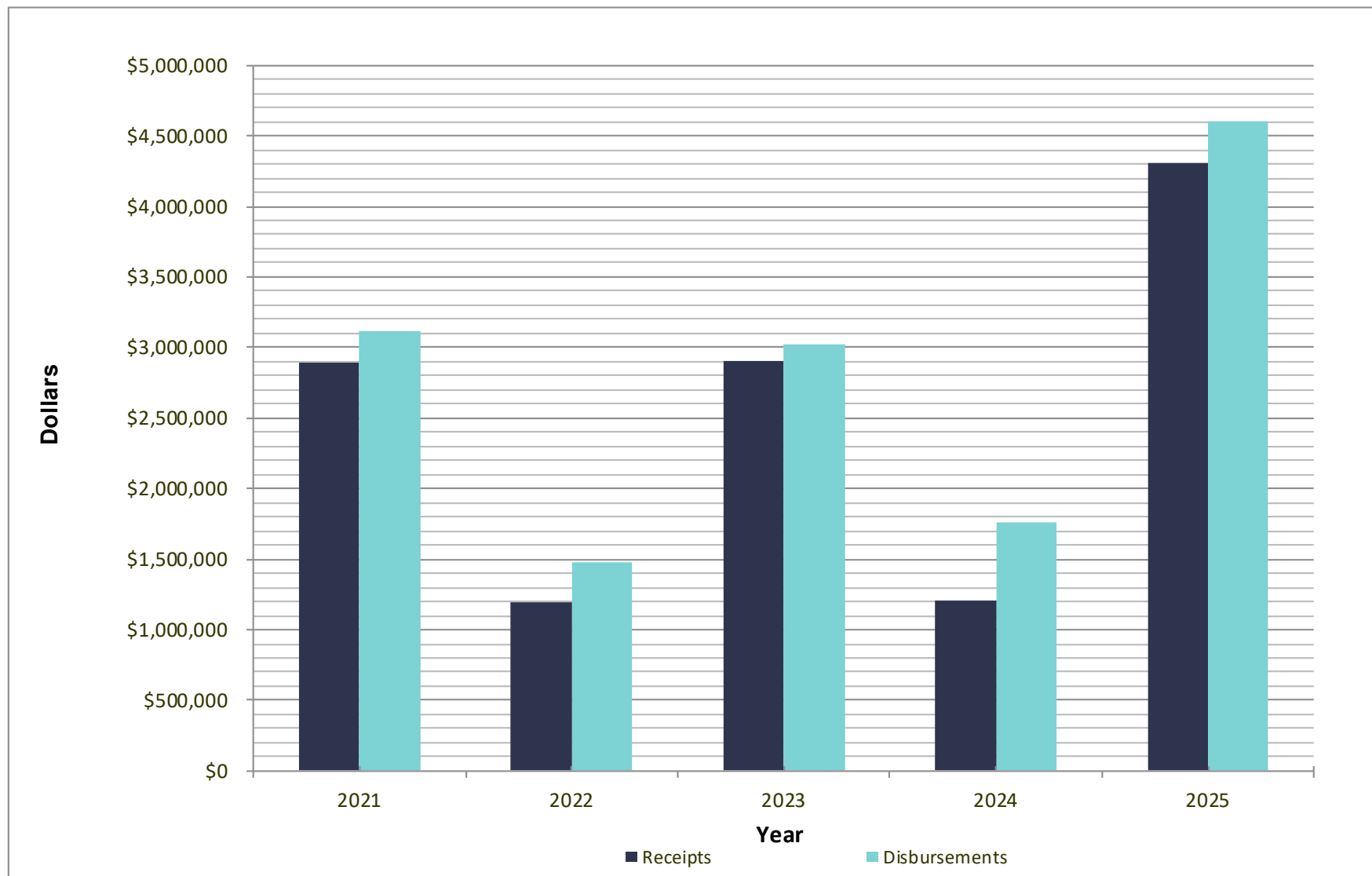
	2021	2022	2023	2024	2025
Receipts	\$ 363,853	\$ 409,411	\$ 435,270	\$ 460,929	\$ 408,751
Disbursements	361,263	377,007	438,517	415,430	442,940



Financial Statement Highlights

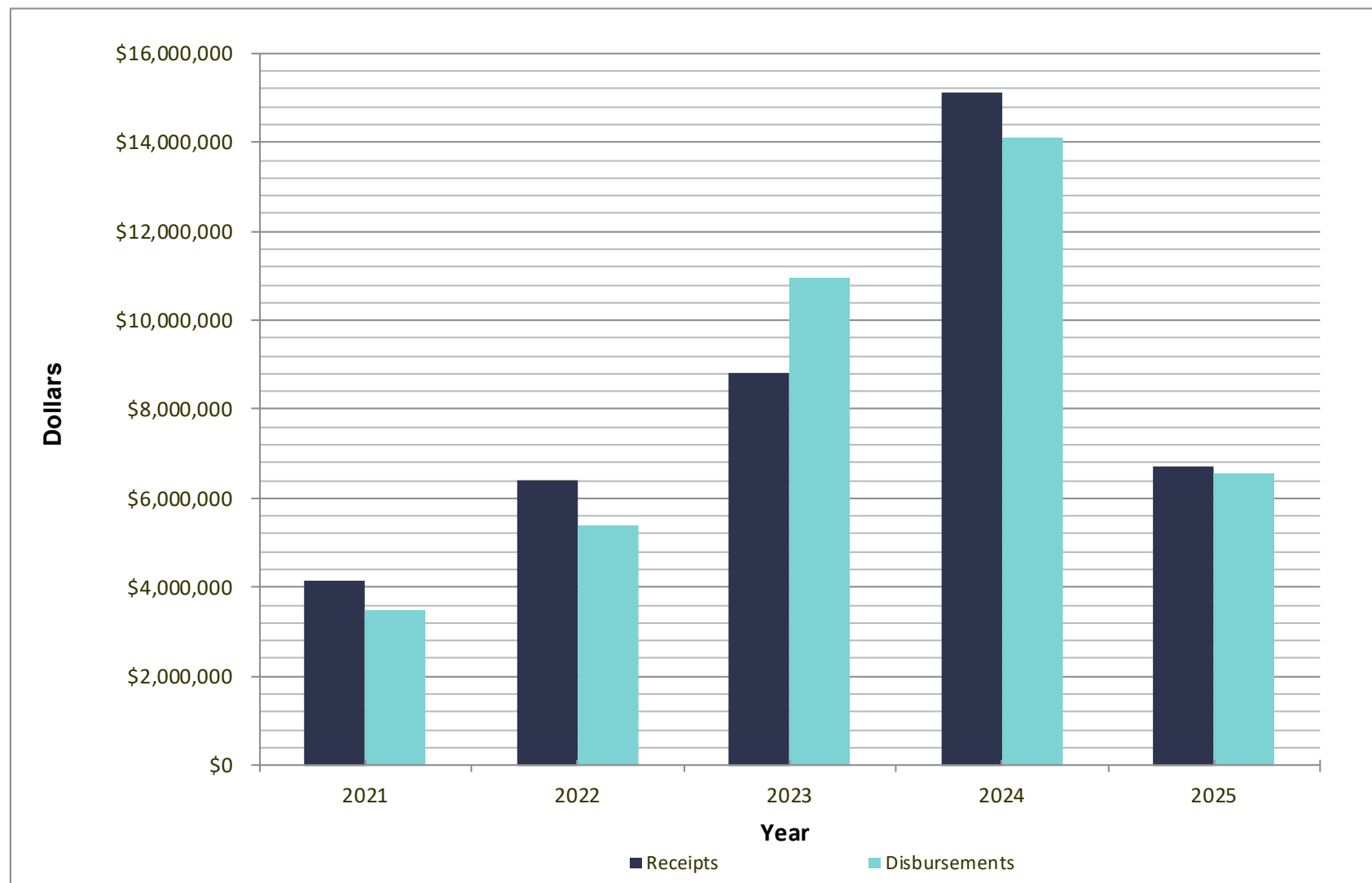
Ditch Fund Receipts and Disbursements

	2021	2022	2023	2024	2025
Receipts	\$ 2,886,453	\$ 1,190,193	\$ 2,905,769	\$ 1,205,607	\$ 4,301,484
Disbursements	3,114,591	1,475,262	3,019,783	1,762,692	4,598,309



Financial Statement Highlights Construction Fund Receipts and Disbursements

	2021	2022	2023	2024	2025
Receipts	\$ 4,154,670	\$ 6,398,944	\$ 8,811,220	\$ 15,103,068	\$ 6,716,147
Disbursements	3,492,914	5,379,366	10,948,097	14,100,546	6,555,107





Financial Statement Internal Control and Compliance



Financial Statement Internal Control and Compliance

- Material Weaknesses
 - 2024-001: Financial Reporting Process
 - 2024-002: Limited Segregation of Duties
 - 2024-003: Material Audit Adjustment
- Significant Deficiency
 - None reported





Minnesota Legal Compliance



Minnesota Legal Compliance

- Compliance Finding
 - Disbursement not paid within 35 days



Thank you!

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