

Meeting Minutes
Bois de Sioux & Mustinka Joint Comprehensive Watershed Plan
Policy Committee
January 6, 2022 at 1:00 pm
IN PERSON

<u>Member Organizations</u>	<u>Committee Representative</u>	<u>Designated Alternate</u>
Big Stone County	Commissioner Jay Backer	
Big Stone SWCD	Supervisor Dan Morrill [Absent]	Supervisor Lon Moen [Absent]
Grant County	Commissioner Bill LaValley	Commissioner Doyle Sperr [Absent]
Grant SWCD	Supervisor Randy Larson	TBD
Otter Tail County	Commissioner Kurt Mortenson	Com. Lee Rogness [Absent]
West Otter Tail SWCD	Supervisor John Walkup [Absent]	Supervisor Richard Viger [Absent]
Stevens County	Commissioner Ron Staples	Commissioner Neil Wiese [Absent]
Stevens SWCD	Supervisor Greg Fynboh [Absent]	Supervisor Debbie Anderson [Absent]
Traverse County	Commissioner Tom Monson	Commissioner Kayla Schmidt
Traverse SWCD	Supervisor Chester Raguse [Absent]	Supervisor Doug Frisch [Absent]
Wilkin County	Commissioner Eric Klindt	Commissioner Dennis Larson [Absent]
Wilkin SWCD	Supervisor Kyle Gowin [Absent]	Supervisor Josh Deal [Absent]
Bois de Sioux Watershed	Manager Linda Vavra	Manager Allen Wold [Absent]

Also Present

Pete Waller, BWSR Jared House, Grant SWCD
 Jamie Beyer, BdSWD
 Sara Gronfed, Traverse SWCD

1. Call to order. Approval of Claims and Minutes.

Monson motioned, seconded by Vavra to approve the September 2, 2021 Minutes. Motion carried.

2. Update on Implementation Grant & Work Activities

Beyer, Gronfeld and House gave a presentation on the work that has taken place over the past 3 months on the Joint Comprehensive Watershed Management Plan:

1. Projects, Practices, and Capital Improvement Program

Continued development of Doran Creek Restoration project design, Wilkin & Traverse Cover Crop Programs, Closeout of Phase 1 of the Lake Traverse Water Quality Improvement Project, End of Construction for Phase 2 of the Lake Traverse Water Quality Improvement Project, Upcoming Bid Advertisement of Phase 3 of the Lake Traverse Water Quality Improvement Project, Construction Completed for the Repair of Judicial Ditch #6, Construction Completed for 2 Well Sealings, Planning Continues for Otter Tail Water and Sediment Basin Installation

2. Regulatory Program

Reviews & Updates to Bylaws, Rules & Policies, Public Drainage Systems & Permitting, Reviews & Updates to Ordinances, Construction Erosion Control, Shoreland Management, Feedlot Regulation, Floodplain Management, Buffer Rule, Bluffland Protection, Wetland Conservation, Comprehensive and Land Use Planning, Subsurface Sewage Treatment Systems, Solid Waste Management, Aquatic Invasive Species, Wellhead Protection, Revision to Southern Boundary

3. Data Collection Program

Stream Gage Collection Sites, Project Specific Estimating & Modeling, Drainage System Inspections, 2021 LiDAR Collection for Both Watersheds, River Watch

4. Education & Outreach Program

River Watch, Water Fest, Project Tours, Conservation Days, Newsletters, Volunteer Activities, Citizen/LGU Surveys, Envirothons, Educational Materials, Public Meetings, Virtual Engagement, Soil Demo Plots, Field Days, County Fair

5. Operations & Maintenance Program

Some of the activities listed are eligible for reimbursement through the Watershed Based Implementation Fund.

WATERSHED BASED IMPLEMENTATION FUNDS
Budget & Expense Report
2021 - 2023

WBIF GRANT ACTIVITY	SOURCE	GRANT BUDGET	SUM OF ACTUAL		REQUIRED MATCH
			EXPENDITURES PAID TO DATE		
Agricultural Practices	WBIF State Grant	\$105,000.00	\$ -	\$ -	-
BMP Construction (JD #6)	WBIF State Grant	\$148,000.00	\$ 148,000.00	\$ -	-
Project Development (Doran Creek)	WBIF State Grant	\$115,000.00	\$ 89,876.87	\$ -	-
Administration/Coordination*	WBIF State Grant	\$25,000.00	\$ 6,719.39	\$ -	-
Non-Structural Management Practices	WBIF State Grant	\$100,000.00	\$ -	\$ -	-
Progress Tracking and Evaluation	WBIF State Grant	\$10,000.00	\$ 720.00	\$ -	-
Project Development	WBIF State Grant	\$194,000.00	\$ 6,256.25	\$ -	-
Project Installation/Const. (LTWQIP)*	WBIF State Grant	\$325,000.00	\$ -	\$ -	-
Project Installation/Const. (LTWQIP Cost Share)	Local Fund Match	\$106,452.00	\$ -	\$ 106,452.00	-
Technical/Engineering	WBIF State Grant	\$41,000.00	\$ 775.01	\$ -	-
<u>Well Sealing</u>	<u>WBIF State Grant</u>	<u>\$1,522.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>-</u>
TOTAL		\$ 1,170,974.00	\$ 252,347.52	\$ 106,452.00	

The hearings have concluded for consideration of changes to the District's southern boundary. It will now be considered by BWSR. The group also discussed cover crop programs between SWCD's.

THE NEXT MEETING WILL BE HELD APRIL 1st AT 1 PM

WATERSHED BASED IMPLEMENTATION FUNDS
Budget & Expense Report
2021 - 2023

			SUM OF ACTUAL					
			GRANT BUDGET	SUM OF REQUESTS	EXPENDITURES PAID TO DATE	REQUESTS + ACTUAL	REQUIRED MATCH	BUDGET REMAINING
1	Agricultural Practices	WBIF State Grant	\$105,000.00	\$ 6,421.35	\$ -	\$ 6,421.35	\$ -	\$ 98,578.65
2	BMP Construction (JD #6)	WBIF State Grant	\$148,000.00	\$ -	\$ 148,000.00	\$ 148,000.00	\$ -	\$ -
3	Project Development (Doran Creek)	WBIF State Grant	\$115,000.00	\$ -	\$ 115,000.00	\$ 115,000.00	\$ -	\$ -
4	Administration/Coordination*	WBIF State Grant	\$25,000.00	\$ -	\$ 7,853.68	\$ 7,853.68	\$ -	\$ 17,146.32
5	Non-Structural Management Practices	WBIF State Grant	\$100,000.00	\$ 21,888.00	\$ 11,999.98	\$ 33,887.98	\$ -	\$ 66,112.02
6	Progress Tracking and Evaluation	WBIF State Grant	\$10,000.00	\$ 1,900.00	\$ 880.00	\$ 2,780.00	\$ -	\$ 7,220.00
7	Project Development	WBIF State Grant	\$194,000.00	\$ 1,860.00	\$ 23,476.49	\$ 25,336.49	\$ -	\$ 168,663.51
8	Project Installation/Const. (LTWQIP)	WBIF State Grant	\$325,000.00	\$ -	\$ -	\$ -	\$ -	\$ 325,000.00
9	Project Installation/Const. (LTWQIP Cost Share)	Local Fund Match	\$106,452.00	\$ -	\$ -	\$ -	\$106,452.00	\$ -
10	Technical/Engineering	WBIF State Grant	\$41,000.00	\$ -	\$ 775.01	\$ 775.01	\$ -	\$ 40,224.99
<u>11</u>	<u>Well Sealing</u>	<u>WBIF State Grant</u>	<u>\$1,522.00</u>	<u>\$ -</u>	<u>\$ 800.00</u>	<u>\$ 800.00</u>	<u>\$ -</u>	<u>\$ 722.00</u>
TOTAL			\$ 1,170,974.00	\$ 32,069.35	\$ 308,785.16	\$ 340,854.51	\$ 106,452.00	\$ 723,667.49

WATERSHED BASED IMPLEMENTATION FUNDS
 Budget & Expense Report
 2021 - 2023

				SUM OF ACTUAL						
			GRANT BUDGET	SUM OF REQUESTS	EXPENDITURES PAID TO DATE	REQUESTS + ACTUAL	REQUIRED MATCH	BUDGET REMAINING	BUDGET SPENT	
<i>for SWCD's</i>	1 Agricultural Practices	WBIF State Grant	\$40,000.00	\$ 6,421.35	\$ -	\$ 6,421.35	\$ -	\$33,578.65	16%	
<i>for SWCD's</i>	1 Agricultural Practices - Wilkin	WBIF State Grant	\$65,000.00	\$ -	\$ -	\$ -	\$ -	\$65,000.00	0%	
	2 BMP Construction (ID #6)	WBIF State Grant	\$148,000.00	\$ -	\$ 148,000.00	\$ 148,000.00	\$ -	\$0.00	100% DONE	
	3 Project Development (Doran Creek)	WBIF State Grant	\$115,000.00	\$ -	\$ 115,000.00	\$ 115,000.00	\$ -	\$0.00	100% DONE	
	4 Administration/Coordination	WBIF State Grant	\$25,000.00	\$ -	\$ 7,853.68	\$ 7,853.68	\$ -	\$17,146.32	31%	
<i>for SWCD's</i>	5 Non-Structural Management Practices - Grant	WBIF State Grant	\$13,000.00	\$ -	\$ -	\$ -	\$ -	\$13,000.00	0%	
<i>for SWCD's</i>	5 Non-Structural Management Practices - Otter Tail	WBIF State Grant	\$6,000.00	\$ -	\$ -	\$ -	\$ -	\$6,000.00	0%	
<i>for SWCD's</i>	5 Non-Structural Management Practices - Traverse	WBIF State Grant	\$45,000.00	\$ 21,888.00	\$ -	\$ 21,888.00	\$ -	\$23,112.00	49%	
<i>for SWCD's</i>	5 Non-Structural Management Practices - Wilkin	WBIF State Grant	\$36,000.00	\$ -	\$ 11,999.98	\$ 11,999.98	\$ -	\$24,000.02	33%	
	6 Progress Tracking and Evaluation	WBIF State Grant	\$10,000.00	\$ 1,900.00	\$ 880.00	\$ 2,780.00	\$ -	\$7,220.00	28%	
<i>for SWCD's</i>	7 Project Development - Big Stone	WBIF State Grant	\$17,460.00	\$ 310.00	\$ 196.00	\$ 506.00	\$ -	\$16,954.00	3%	
<i>for SWCD's</i>	7 Project Development - Grant	WBIF State Grant	\$48,500.00	\$ 310.00	\$ 1,996.25	\$ 2,306.25	\$ -	\$46,193.75	5%	
<i>for SWCD's</i>	7 Project Development - Otter Tail	WBIF State Grant	\$23,280.00	\$ 310.00	\$ 3,820.84	\$ 4,130.84	\$ -	\$19,149.16	18%	
<i>for SWCD's</i>	7 Project Development - Stevens	WBIF State Grant	\$25,220.00	\$ 310.00	\$ 196.00	\$ 506.00	\$ -	\$24,714.00	2%	
<i>for SWCD's</i>	7 Project Development - Traverse	WBIF State Grant	\$52,380.00	\$ 310.00	\$ 3,476.00	\$ 3,786.00	\$ -	\$48,594.00	7%	
<i>for SWCD's</i>	7 Project Development - Wilkin	WBIF State Grant	\$27,160.00	\$ 310.00	\$ 13,791.40	\$ 14,101.40	\$ -	\$13,058.60	52%	
	8 Project Installation/Construction (LTWQIP)	WBIF State Grant	\$325,000.00	\$ -	\$ -	\$ -	\$ -	\$325,000.00	0%	
	9 Project Installation/Construction (Match)	Local Fund Match	\$106,452.00	\$ -	\$ -	\$ -	\$ 106,452.00	\$0.00	100% DONE	
<i>for SWCD's</i>	10 Technical/Engineering	WBIF State Grant	\$28,000.00	\$ -	\$ 775.01	\$ 775.01	\$ -	\$27,224.99	3%	
<i>for SWCD's</i>	10 Technical/Engineering - Wilkin	WBIF State Grant	\$13,000.00	\$ -	\$ -	\$ -	\$ -	\$13,000.00	0%	
	11 Well Sealing	WBIF State Grant	\$1,522.00	\$ -	\$ 800.00	\$ 800.00	\$ -	\$722.00	53%	
TOTAL			\$ 1,170,974.00	\$ 32,069.35	\$ 308,785.16	\$ 340,854.51	\$ 106,452.00	\$ 723,667.49		

WATERSHED BASED IMPLEMENTATION FUNDS

Actual/Paid Expenses Only

2021 - 2023

(Encumbrances/Requests Not Included)

Partner LGU	#1 - Ag Practices			#5 - Non-Structural Mgmt Practices			#7 - Project Development			#10 - Technical/Engineering			Totals			
	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Match	Balance
Big Stone SWCD	\$ -	\$ -	\$ -				\$ 17,460.00	\$ 196.00	\$ 17,264.00				\$ 17,460.00	\$ 196.00	\$ -	\$ 17,264.00
Grant SWCD	\$ -	\$ -	\$ -	\$ 13,000.00	\$ -	\$ 13,000.00	\$ 48,500.00	\$ 1,996.25	\$ 46,503.75				\$ 61,500.00	\$ 1,996.25	\$ -	\$ 59,503.75
Otter Tail SWCD	\$ -	\$ -	\$ -	\$ 6,000.00	\$ -	\$ 6,000.00	\$ 23,280.00	\$ 3,820.84	\$ 19,459.16				\$ 29,280.00	\$ 3,820.84	\$ -	\$ 25,459.16
Stevens SWCD	\$ -	\$ -	\$ -				\$ 25,220.00	\$ 196.00	\$ 25,024.00				\$ 25,220.00	\$ 196.00	\$ -	\$ 25,024.00
Traverse SWCD	\$ -	\$ -	\$ -	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 52,380.00	\$ 3,476.00	\$ 48,904.00				\$ 97,380.00	\$ 3,476.00	\$ -	\$ 93,904.00
Wilkin SWCD	\$ 65,000.00	\$ -	\$ 65,000.00	\$ 36,000.00	\$ 11,999.98	\$ 24,000.02	\$ 27,160.00	\$ 13,791.40	\$ 13,368.60	\$ 13,000.00	\$ -	\$ 13,000.00	\$ 141,160.00	\$ 25,791.38	\$ -	\$ 115,368.62
Unallocated	\$ 40,000.00	\$ -	\$ 40,000.00							\$ 28,000.00	\$ 775.01	\$ 27,224.99	\$ 68,000.00	\$ 775.01	\$ -	\$ 67,224.99
Totals	\$ 105,000.00	\$ -	\$ 105,000.00	\$ 100,000.00	\$ 11,999.98	\$ 88,000.02	\$ 194,000.00	\$ 23,476.49	\$ 170,523.51	\$ 41,000.00	\$ 775.01	\$ 40,224.99	\$ 440,000.00	\$ 36,251.48	\$ -	\$ 403,748.52

BDSWD

#11 - Well Sealing (Unallocated)	\$ 1,522.00	\$ 800.00	\$ -	\$ 722.00
#2 - BMP Construction JD #6 (BdSWD)	\$ 148,000.00	\$ 148,000.00	\$ -	\$ -
#3 - Project Development Doran Creek (BdSWD)	\$ 115,000.00	\$ 115,000.00	\$ -	\$ -
#8 - Project Installation/Construction LTWQIP (BdSWD)	\$ 325,000.00	\$ -	\$ -	\$ 325,000.00
#9 - Project Installation/Construction Match LTWQIP (BdSWD)	\$ 106,452.00	\$ -	\$ 106,452.00	\$ -
#4 - Administration (BdSWD)	\$ 25,000.00	\$ 7,853.68	\$ -	\$ 17,146.32
#6 - Progress Tracking/Evaluation (Unallocated)	\$ 10,000.00	\$ 880.00	\$ -	\$ 9,120.00

Total WBIF \$ 1,170,974.00 \$ 308,785.16 \$ 106,452.00 \$ 755,736.84

#1 - Ag Practices \$105,000.00 Budget | \$ 6,421.35 Request/Actual

Planning Region(s): Rabbit River & Lake Traverse BdS River

Locations: PTMApp and best professional judgement

Funding Priority: Filtration, storage, or protection practices within directly contributing catchments to TCD #52, JD #6, any laterals, or private systems.

Description: 19 filtration practices and
1 storage practice or protection practice

Planning Region Outcomes: Progress towards ST & LT Goals will depend on where the practices are located
Reductions: 16.3 tons/yr sediment; 11.6 lbs/yr TP; 6 ac-ft storage
1.45% - 7.24% of short-term sediment goal | 0.06% - 0.27% of long-term
0.24% - 0.49% of short-term storage goal | 0.04% - 0.31% of long-term
3.63% - 6.11% of short-term phosphorous goal | 0.01% - 0.06% of long-term

#5 - Non-Structural Management Practices Rabbit River \$33,000.00 Budget | Combined below w/#5

Planning Region(s): Rabbit River

Locations: PTMApp and best professional judgement

Funding Priority: Filtration, storage, or protection practices within directly contributing catchments to TCD #52, JD #6, any laterals, or private systems.

Description: 335 acres targeted for tillage reduction practices and cover crop utilization with 3-Year contract

Planning Region Outcomes: Reductions: 479 tons/yr sediment; 47 ac-ft storage; 47 lbs/yr TP
47.99% of short-term soil health goal | 0.73% of long-term
209.73% of short-term sediment goal | 7.87% of long-term
1.82% of short-term altered hydrology goal | 0.130 of long-term
24.32% of short-term nutrient loading goal | 0.23% of long-term

53 ACRES

#5 - Non-Structural Management Practices Lake Traverse & BdS River \$67,000.00 Budget | \$ 33,887.98 Request/Actual

Planning Region(s): Lake Traverse & BdS River

Locations: PTMApp and best professional judgement

Funding Priority: Filtration, storage, or protection practices within directly contributing catchments to TCD #52, JD #6, any laterals, or private systems.

Description: 165 acres targeted for tillage reduction practices and cover crop utilization with 3-Year contract

Planning Region Outcomes: Reductions: 236 tons/yr sediment; 23 ac-ft storage; 23 lbs/yr TP
48.10% of short-term soil health goal | 0.54% of long-term
20.97% of short-term sediment goal | 0.88% of long-term
1.87% of short-term altered hydrology goal | 1.21% of long-term
7.22% of short-term nutrient loading goal | 0.03% of long-term

293 ACRES

#11 - Well Sealing \$1,522.00 Budget | \$ 800.00 Request/Actual

Planning Region(s): Any

Locations: PTMApp and best professional judgement

Planning Region Outcomes: 8.33% of yearly goal

2 WELLS

#3 - Doran Creek Project Development		\$115,000.00 Budget \$ 115,000.00 Request/Actual
Planning Region(s):	Lake Traverse & BdS River	DONE
Location:	Doran Creek	
Description:	Project development	
Outcomes:	Channel design and regulatory coordination Outreach to landowners Eventual goal reductions: sediment, unstable channels, altered hydrology, nutrient loading and reductions for existing load for sediment and nutrients to Bois de Sioux River (-501)	
#2 - JD #6 Multipurpose Drainage Management Retrofit BMP Construction		\$148,000.00 Budget \$ 148,000.00 Request/Actual
Planning Region(s):	Rabbit River	DONE
Location:	JD #6, 6.1 miles	
Description:	25% Match Added to Existing 50% Grant	
Planning Region(s):	384 tons/yr sediment reduction	
Outcomes:	417 lbs/yr phosphorous reduction 170.67% of short-term sediment goal 6.40% of long-term 219.47% of short-term nutrient loading goal 2.12% of long-term 8.13% of ditch inadequacy goal 1.05% of long-term 8.13% of ditch instability goal 1.05% of long-term 5% of sediment reduction of existing load for Priority Resource Rabbit River (-512) 4% of nutrient reduction of existing load for Priority Resource Rabbit River (-512)	
#8 - Lake Traverse Water Quality Improvement Project Installation/Construction		\$325,000.00 Budget \$ - Request/Actual
Planning Region(s):	Rabbit River	
Location:	Eroding NATural Drainageway & TCD #52	
Description:	25% Match Added to Existing 50% Grant	
Planning Region(s):	450 tons/yr sediment reduction (Phase 2 only)	
Outcomes:	113 lbs/yr phosphorous reduction (Phase 2 only) 40% of short-term sediment goal 1.68% of long-term sediment goal (all 3 phases) 35.31% of short-term nutrient loading goal 0.12% of long-term nutrient loading goal	

Admin & Technical Costs		\$76,000.00 Budget \$ 11,408.69 Request/Actual
#4 - Grant and Meeting Coordination	\$25,000.00	\$ 7,853.68
#6 - Progress Tracking & Evaluation	\$10,000.00	\$ 2,780.00
#10 - Technical & Engineering Assistance	\$41,000.00	\$ 775.01

WATERSHED BASED IMPLEMENTATION FUNDS

Disbursements Report

2021 - 2023

WBIF 01-01	\$ 21,824.84	BDSWD	\$ 308,785.13
WBIF 01-02	\$ 47,133.05	BDSWD	
WBIF 01-03	\$ 2,575.26	GRANT SWCD	
WBIF 01-04	\$ 180,814.37	BDSWD	
WBIF 01-05	\$ 800.00	TRAVERSE SWCD	
WBIF 01-06	\$ 3,624.84	WEST OTTER TAIL SWCD	
WBIF 01-07	\$ 25,595.35	WILKIN SWCD	
WBIF 01-08	\$ 26,417.42	BDSWD	