The Bois de Sioux - Mustinka 1W1P Planning Regions

Comprehensive Watershed Management Plan Report created 5/5/22

Annual Update

FROM PLANNING TO IMPLEMENTATION

On January 27, 2021, partners for Bois de Sioux and Mustinka River Watersheds published the Bois de Sioux – Mustinka Comprehensive Watershed Management Plan (2021 – 2030), with Appendices A - P. Following approval of the plan by the Board of Water and Soil Resources, all thirteen LGU partners adopted the plan by resolution, and Bois de Sioux Watershed District offered to serve as the watershed based implementation grant fund fiscal host. Implementation has been facilitated by a number of jointly approved documents:

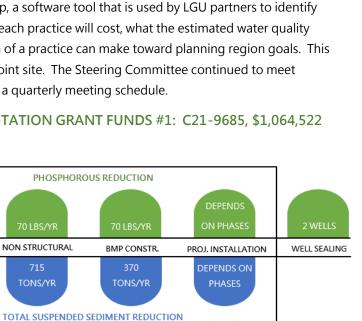
- Watershed Based Implementation Fund Workplan, Budget, Milestones, and Grant Agreement
- Memorandum of Agreement (to participate in partnership)
- Fiscal Agent Agreement
- Subcontractor Agreement
- Operating Guidelines & Committee Officer Elections
- Reimbursement Policy & Supporting Reimbursement Forms

OTHER ADMINISTRATIVE TASKS: The documents above.

and others created during the planning and implementation phases, are hosted on a customized Sharepoint website, that was created to provide LGU access to planning and implementation resources. Houston Engineering was contracted for training on PTMApp, a software tool that is used by LGU partners to identify where some new practices are feasible, how much each practice will cost, what the estimated water quality benefit is, and how much progress implementation of a practice can make toward planning region goals. This training was recorded, and is stored on the Sharepoint site. The Steering Committee continued to meet monthly, and the Policy Committee transitioned to a quarterly meeting schedule.

2021 – 2023 WATERSHED BASED IMPLEMENTATION GRANT FUNDS #1: C21-9685, \$1,064,522

The first watershed based implementation funds grant disbursement was received from the Board of Water and Soils Resources on March 26, 2021. Anticipated measureable outcomes for this grant include:







AG PRACTICES

TONS/YR







Comprehensive Watershed Management Plan

Report created 5/5/22

PRIMARY GRANT SPONSORED ACTIVITIES

AGRICULTURAL PRACTICES	Fund approximately 19 filtration practice and 1 storage or protection practice. TARGET: Rabbit River and Lake Traverse Planning Regions; Contributing catchments, laterals, or private systems for TCD #52, JD #6	
BMP CONSTRUCTION	Funds used to construct grade stabilization structures (side inlets) and continuous berms. TARGET: JD #6	
PROJECT DEVELOPMENT	Funds used for Doran Creek restoration project development such as, but not limited to, sediment transport analysis to determine upland contributing areas for additional structural BMPs, consultation w/DNR to finalize the fluvial geomorphology design, development of engineer preliminary plans and cost estimate.	
NON STRUCTURAL	Funds will be used to enroll acres in soil health and agricultural management practices such as, but not limited to, tillage reduction practices and cover crop utilization. TARGET: Rabbit River and Lake Traverse Planning Regions; Contributing catchments, laterals, or private systems for TCD #52, JD #6	
PROJECT INSTALLATION	Funds used for phase 2 of 3 of the Lake Traverse Water Quality Improvement Project No. 1, stabilizing 1600' of a manmade channel adjacent to MN Highway 27. TARGET: Lake Traverse Planning Region	
WELL SEALING	Funds used to provide well sealing according to locally adopted cost share policies.	

14/DIE #4 004 000E 4 0TD #TV				5	SUM OF ACTUAL		
WBIF #1 C21-9685 ACTIVITY					EXPENDITURES		REQUIRED
As of December 31, 2021	SOURCE	GI	RANT BUDGET		PAID TO DATE		MATCH
Agricultural Practices	WBIF State Grant		\$105,000.00	\$	2	\$	
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	\$	-	\$	15.
Progress Tracking and Evaluation	WBIF State Grant		\$10,000.00	\$	720.00	\$	573
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	\$	-
Well Sealing	WBIF State Grant		\$1,522.00	\$		\$	<u> </u>
TOTAL		\$	1,170,974.00	\$	252,347.52	\$	106,452.00

The full matching funds for this grant were committed and spent by the Bois de Sioux Watershed District.









