

CASS COUNTY
CASS SOIL AND WATER CONSERVATION DISTRICT
LOCAL WATER RESOURCES
PROTECTION AND MANAGEMENT PROGRAM

2022 WORK PLAN AND BUDGET

IN COOPERATION WITH:

**NATURAL RESOURCES CONSERVATION SERVICE
MINNESOTA BOARD OF WATER AND SOIL RESOURCES
MINNESOTA DEPARTMENT OF NATURAL RESOURCES
LEECH LAKE BAND OF OJIBWE**

CASS SWCD MISSION STATEMENT

It is the mission of the Cass Soil and Water Conservation District to provide leadership and technical assistance to landowners and cooperating agencies in the wise use, conservation, and management of Cass County's natural resources.

DISTRICT SUPERVISORS AND STAFF

District Board:

Dave Peterson, Chairperson
Ken LaPorte, Secretary
Jim Ballenthin, Vice Chairperson
TBD, Member
Tom Kuschel, Treasurer

District Staff:

John Ringle, District Manager
Brenda Davis, District Clerk
Kelly Condiff, Natural Resource Professional and Shoreline Specialist
Dana Gutzmann, AIS Program Manger

*--Cass SWCD has a Shared Service Agreement with the Cass County Environmental Services Department for employee services, and administrative and logistical support.

SUMMARY

Cass County's Comprehensive Plans and Comprehensive Watershed Management and protecting plans serve as the workplans for the Cass SWCD. These plans list education & information, monitoring & data collection, inventory & mapping, land & water treatment, and regulation & ordinance activities that were updated in 2021. A copy of the Cass County Comprehensive Local Water Plan, Leech Lake River Comprehensive Watershed Management Plan, and the Pine River Comprehensive Watershed Management Plan are available on our website at:

<http://www.co.cass.mn.us/index.php>

COST-SHARE FUNDS ALLOCATED

HIGH PRIORITY EROSION AND STORMWATER PROBLEMS

Shoreline Erosion	\$32,312.53
Residential Development Stormwater Control	\$116,420
Stormwater mapping	\$19,992.43
Culvert Inventory	\$7,165.19

Private Forest Management Plans \$20,000

Agricultural BMP's \$13,358.92

TOTAL \$209,247

HIGH PRIORITY AREA DESIGNATIONS

Culvert Inventory

Cass SWCD is working closely with townships and other LGU's to locate and inventory existing culverts. The purpose of this to re-establish connectivity, reduce erosion and improve channel stabilization. This priority was identified the Leech Lake Comprehensive Water Management Plan (LLCWMP), Pine River Comprehensive Management Plan (PRCWMP) and the Mississippi Headwaters Comprehensive Management Plan. It is the goal of the program to create and complete a county-wide database showing all culvert locations and identify all issues associated with them. A culvert Inventory was completed within the priority watersheds of the Leech Lake River and the Pine River Watershed in 2021. The Mississippi Headwaters is slated to start in the spring of 2022.

HIGH PRIORITY SEDIMENTATION and STORMWATER MANAGEMENT

Areas identified in the Cass County Local Water Plan, Leech Lake River Comprehensive Watershed Management Plan, Pine River Comprehensive Management Watershed Plan, Mississippi River-Grand Rapids Watershed Restoration and Protection Strategy Plan, Crow Wing River Watershed Restoration and Protection Strategy Plan and Mississippi Headwaters Comprehensive Watershed Management Plan show that sediment delivery occurs from natural erosion or direct conveyance such as a storm sewer or impervious surface discharging to county waters. Highest priority will be given to lakes, wetlands, or water courses as identified in the plans identified above. Stormwater Management, including buffers, impervious surface reduction and rerouting of overland flows, is an area of specific concern.

Leech Lake River Comprehensive Watershed Management Plan

The LLRCWMP allocated over 50% of the implementation budget. Culvert Inventory and Municipal Stormwater Assessments have been completed Private Forest Management, Easement Acquisition and stormwater will be the focus in 2022. Many projects will be an extension of current Cass SWCD cost share programs.

Pine River Comprehensive Watershed Management Plan

The PRCWMP has allocated. about 40% of implementation funding. Culvert Inventory has been completed, Agricultural BMP's, Private Forest Management plans and easement acquisition will be the focus in 2022. Many projects will be an extension of current Cass SWCD cost share programs.

Mississippi Headwaters Comprehensive Watershed Management Plan

The MHCWMP will begin implementation in April 2022, this plan brings together Clearwater, Beltrami, Cass, Hubbard and Itasca counties. This will bring additional cost share funding opportunities for property owners in the northern Cass County.

Private Forest Management Assistance

Cost-share funding is available to assist forest owners of non-industrial private forests to develop a Forest Management Plan to increase habitat value for wildlife and water quality protection. We anticipate continued funding for Forest Management Plans for property owners throughout Cass County with the highest priority going to targeted watersheds identified in the Local Water Plan and Comprehensive Watershed Management Plans. Upon completion of a Forest Management Plan, the Cass SWCD has additional cost-share funding available to implement small woodlot timber stand improvement practices such as selective harvest, thinning, brush shearing, management of terrestrially invasive plant species, and selective planting to benefit wildlife and reduce erosion and sedimentation. Forest plans will also be reviewed to suggest further implementation opportunities to benefit wildlife and water quality.

Current policy on Private Forest Management (PFM) Plans cost-shared by the Cass SWCD is: 1) SWCD will pay the certified plan writer up to \$8.00 per acre for acreage eligible to be enrolled under 2c or SFIA, not to exceed \$1000 per plan and 2) Cass SWCD retains the right to increase payment and acreage amounts if parcels exceed 120 acres and are located in priority watersheds shown in the Local Water Plan, Leech Lake Comprehensive Watershed Management Plan, Pine River Comprehensive Watershed Management Plan or Mississippi Headwaters Comprehensive Watershed Management Plan.

AIS Program Delivery

Cass SWCD was designated by the Cass County Board of Commissioners to administer the State funded AIS prevention program dollars that are annually allocated to individual counties. The focus of the Cass SWCD AIS Program is to prevent the spread of AIS and educate the public about its spread. The district annually sets a budget for this program.

Cass Soil and Water Conservation District--F.Y. 2021 Budget			
Revenues	FY 2021	2021 Actual	FY2022
Intergovernmental			
County Cash Contribution	\$7,250.00	\$7,250.00	\$7,250.00
Cash County In-Kind	\$7,150.00	\$7,150.00	\$7,150.00
BWSR Cost Share 2020	\$8,347.00	\$8,347.00	\$2,012.04
BWSR Cost Share 2021	\$8,347.00	\$8,347.00	\$564.38
BWSR Cost Share 2022			\$8,347.00
BWSR General Services	\$18,275.00	\$18,275.00	\$18,275.00
Buffer Law 2019	\$10,000.00	\$10,000.00	\$0.00
Buffer Law 2020	\$10,000.00	\$10,000.00	\$10,000.00
Buffer Law 2021	\$10,000.00	\$8,600.00	\$8,600.00
Buffer Law 2022			\$8,500.00
Local Capacity 2022			\$137,500.00
Local Capacity 2021	\$132,586.00	\$132,586.00	\$72,586.00
Local Capacity 2020	\$72,586.00	\$72,586.00	\$37,321.57
LLRCWMP	\$598,115.00	\$598,115.00	\$292,350.51
Total Intergovernmental	\$882,656.00	\$872,706.00	\$610,456.50
Well Monitoring	\$720.00	\$720.00	\$720.00
Interest	\$620.00	\$675.00	\$675.00
Miscellaneous Reimb	\$10,000.00	\$31,122.78	\$10,000.00
Total Miscellaneous	\$11,340.00	\$32,517.78	\$11,395.00
TOTAL REVENUES	\$893,996.00	\$905,223.78	\$621,851.50

Expenditures	FY 2021	2021 Actual	FY 2022
District Operations/BWSR Service Grant			
Supervisor's Per Diem	\$17,000.00	\$17,452.09	\$22,000.00
Professional Services	\$2,500.00	\$2,575.00	\$2,800.00
Supervisor Expenses	\$2,200.00	\$2,200.00	\$2,200.00
Education	\$1,700.00	\$99.04	\$2,200.00
Employee Expenses	\$1,000.00	\$510.59	\$1,000.00
Fees, Dues, Subscriptions	\$6,600.00	\$6,611.17	\$6,600.00
Insurance	\$2,400.00	\$2,344.00	\$2,400.00
Office Expenses	\$2,100.00	\$1,629.00	\$2,100.00
Other	\$0.00	\$0.00	\$0.00
Total Dist. Operations	\$35,500.00	\$33,420.80	\$41,300.00
Project Expenditures			
BWSR Cost Share 2020	\$8,347.00	\$6,334.96	\$2,012.04
BWSR Cost Share 2021	\$8,347.00	\$7,782.62	\$564.38
BWSR Cost Share 2022			\$8,347.00
Buffer Law 2019	\$10,000.00	\$10,000.00	
Buffer Law 2020	\$10,000.00	\$10,000.00	\$10,000.00
Buffer Law 2021	\$8,600.00	\$8,600.00	\$8,600.00
Buffer Law 2022			\$8,500.00
Local Capacity 2019	\$18,530.37	\$18,530.37	
Local Capacity 2020	\$72,586.00	\$35,264.43	\$37,321.57
Local Capacity 2021	\$132,586.00	\$60,000.00	\$72,586.00
Local Capacity 2022			\$137,500.00
LLRCWMP	598,115.00	\$305,764.49	\$292,350.51
Total Project Expenditures	\$867,111.37	\$462,267.87	\$577,781.50
TOTAL EXPENDITURES	\$902,611.37	\$495,697.67	\$619,081.50
Excess of Revenues	-\$2,615.37	\$418,096.28	\$2,770.00
Over (under) Expenditures			
	\$		

2021 AIS Budget Breakdown:

Budget Item

2021 Allocated

2021 Spent

2022 Allocated

Inspections and Decontaminations

\$371,000.00

\$369,880.09

\$379,000.00

Information and Education

\$20,000.00

\$19,278.43

\$19,000.00

Lake Association Partnerships

\$28,000.00

\$13,932.14

\$14,000.00

Resort Ambassador Project

\$4,000.00

\$3,506.00

\$4,000.00

Cass County Sheriff's Dept. (Dive Team)	\$10,000.00	\$10,000.00	\$10,000.00
Law Enforcement Inspections	\$11,000.00	\$11,695.00	\$11,000.00
Inspector Support	\$10,000.00	\$10,605.18	\$6,000.00
AIS Coordinator/Admin	\$58,000.00	\$69,235.70	\$66,000.00
Totals	\$512,000.00	\$508,132.54	\$513,000.00

SIGNATURES

CASS SOIL AND WATER CONSERVATION DISTRICT

DISTRICT MANAGER, ESD DIRECTOR

April 7th, 2022

DATE