

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

**2015 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:

Jim Ballenthin, Chairman  
Thomas Kuschel, Vice Chairman  
Ken LaPorte, Secretary  
Clifton Peterson, Treasurer  
Jane Ekholm, Member

District Staff\*\*:

John Ringle, District Manager  
Brenda Davis, Clerk  
Bob Wright, Technician  
Kelly Condiff, Technician and Shoreline Specialist

\*\*--Cass SWCD has a service agreement with the Cass County Environmental Services Department for employee services.

## SUMMARY

Cass County's Comprehensive Local Water Planning serves as the workplan for the Cass SWCD. That plan lists education & information, monitoring & data collection, inventory & mapping, land & water treatment, and regulation & ordinance activities to be undertaken in 2015 and/or carried over from 2014. A full copy of the Cass County Comprehensive Local Water Plan is available on our website at: [http://www.co.cass.mn.us/esd/pdfs/comprehensive\\_plan.pdf](http://www.co.cass.mn.us/esd/pdfs/comprehensive_plan.pdf) . This plan is currently being revised by Cass County ESD and Cass SWCD staff.

## COST-SHARE FUNDS NEEDED

### HIGH PRIORITY EROSION PROBLEMS

Shoreline Erosion	35,000
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### HIGH PRIORITY SEDIMENTATION PROBLEMS

Residential Development Stormwater Control	15,000
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<u>SMALL WOODLOT MANAGEMENT FOR WILDLIFE</u>	8,000
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TOTAL	\$58,000
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## HIGH PRIORITY AREA DESIGNATIONS

## **HIGH PRIORITY EROSION**

Areas where erosion from wind or water is occurring on Class I-IV soils equal to or in excess of 2 X T tons per acre per year or any area within 300 feet of a water course or within 1000 feet of a water basin or wetland eroding by water in excess of T tons per acre per year. Highest priority will be given to lakes, wetlands, or water courses classified by the Department of Natural Resources as impaired waters and secondarily, protected waters of the State. The Cass SWCD receive a competitive Grant from the BWSR Clan Water Fund to conduct an erosion control project on Buxton Road between Mann and Mckeowen Lakes and two Shoreland Buffer projects on Ten Mile and Roosevelt Lakes in 2011-2012. Currently, we are working with Cass County ESD to implement a \$50,000 Community Partners Clean Water Fund Grant from BWSR. These funds will be used to provide up to 75% cost share to groups that are willing to work with us to install stormwater control and erosion control practices. We are completing work on a \$60,000 bi-county grant to inventory ditches.

## **HIGH PRIORITY SEDIMENTATION**

Areas within 300 feet of a water course or 1000 feet of a lake or wetland where the water erosion rate exceeds three tons per acre per year or areas where the district can show that sediment delivery occurs from the watershed or direct conveyance such as a storm sewer or impervious surface discharging to these waters. Highest priority will be given to lakes, wetlands, or water courses classified by the Department of Natural Resources as protected waters of the State.

## **SMALL WOODLOT MANAGEMENT FOR WILDLIFE**

Cost-share funding is available to assist small woodlot owners, non-industrial private forests of more than 20 acres, to develop a forest management plan to increase habitat value for wildlife. A small grant from the Ruffed Grouse Society is being used to assist with plan development by a contracted private forester. We anticipate future funding for Forest Management Plans to property owners in selected tullibee lake watersheds. Upon completion of a Forest Management Plan, the Cass SWCD has additional cost-share funding of \$2,430 to implement small woodlot timber stand improvement practices such as selective harvest, thinning, brush shearing, and selective planting to benefit wildlife.

### **Cass Soil and Water Conservation District--F.Y. 2015 Budget**

<b>Revenues</b>	<b>FY 2014</b>	<b>FY2015</b>
<b><u>Intergovernmental</u></b>		
County Grant	\$ 7,250	\$ 7,250
BWSR Cost Share Grant	8,347	8,347
BWSR General Services Grant	18,275	18,275
Ditch Inventory Grant	<u>60,000</u>	<u>57,000</u>
Total Intergovernmental	\$ 93,872	\$ 90,872
<b><u>Miscellaneous</u></b>		
Well Monitoring	480	480
Interest	550	485
Miscellaneous Reimb.	<u>53,732</u>	<u>0</u>
Total Miscellaneous	\$ <u>54,762</u>	\$ <u>965</u>
<b>Total Revenues</b>	<b>\$ 148,634</b>	<b>\$ 91,837</b>

<u>Expenditures</u>	<b>FY 2014</b>	<b>FY 2015</b>
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District Operations

Supervisor Services	\$ 12,550	\$ 13,400
Professional Services	3,000	0
Supervisor's Expenses	800	800
Education	4,000	4,000
Employee Expenses	500	1,000
Fees, Dues Subscriptions	5,200	5,500
Insurance	2,500	2,700
Office Expenses	2,100	1,300
Total Dist. Operations	\$ 30,650	\$ 28,700

Project Expenditures

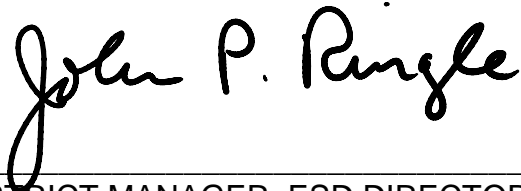
Cost Share Projects	\$ 8,688	\$ 7,512
Forest Stewardship Project	45,553	2,430
Ditch Inventory Project	60,000	51,300
Total Project Expenditures	\$ 114,241	\$ 61,242

<b>TOTAL EXPENDITURES</b>	<b>\$ 144,891</b>	<b>\$ 89,942</b>
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Excess of Revenues		
Over (under) Expenditures	\$ 3,743	\$ 1,895

**SIGNATURES**

**CASS SOIL AND WATER CONSERVATION DISTRICT**



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DISTRICT MANAGER, ESD DIRECTOR

February 2, 2015

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DATE